

2018 International Publications 6061



 institut
Curie

Institut Curie, France's leading center in the fight against cancer, combines an internationally-renowned Research Center with a cutting-edge Hospital Group, which treats all types of cancer, including the rarest.

Founded in 1909 by Marie Curie, Institut Curie employs 3,400 researchers, physicians and caregivers across three sites (Paris, Saint-Cloud and Orsay), working on its three missions, namely treatment, research and teaching. A private public-utility body authorized to receive donations and legacies, thanks to the support of its donors, Institut Curie is able to accelerate discoveries and thus improve treatments and quality of life for patients.

This support is used to fund discoveries that will improve treatments and the quality of life of cancer patients.

Institut Curie's Strategic Plan was directly inspired by the model invented by Marie Curie in 1909 aimed at bringing researchers and physicians together to find new treatments for cancer patients.

For us, being engaged with the outside world is a way to achieve greater innovation

Innovating to serve patients: that is the mantra of the physicians and researchers at Institut Curie. This document is proof of it: with over 900 publications in 2018 in a wide array of peer-reviewed scientific and medical journals, the specialists at Institut Curie confirm their ability to explore all dimensions of knowledge and to move forward in oncology with an engaged approach. Publishing means disseminating and spreading discoveries – as well as negative results – to the scientific and medical community.

This passing on of new knowledge illustrates the dynamic approach of our institution and its ability to collaborate in a spirit of engagement. The medical and scientific challenges that we must face require multiple skills as well as effective sharing of information. Our Curie-ous vision is to rise to the scientific, technological and medical challenges in the way that Marie Curie would have done: with a collaborative and creative approach, and with curiosity and humanity. Based in France, Institut Curie is part of a rich environment within which it has developed numerous ties with universities, hospitals, institutions and manufacturers, both nationally and abroad. This engagement is demonstrated by the various publications, many of which are the result of fruitful collaboration.

Through these partnerships, physicians and researchers can approach a given issue from multiple angles. This sharing of different points of view and technical expertise is a source of mutual benefit. Our institutional project is created within the scope of this sharing among disciplines, encouraging original collaborations. For us, being engaged with the outside world is a way to achieve greater innovation.

But these collaborations also form the heart of Institut Curie. They are based on the combined strengths and expertise of the Hospital Group and the Research Center. This ability of Institut Curie to bring together science and medicine is widely recognized; it has been part of our DNA since Marie Curie and her collaboration with Dr Claudius Regaud in the fight against cancer.

Our goal is to continue to develop strong research and relevant translational research to move knowledge forward as far as we possibly can, along with medical and scientific progress that provides answers to the current challenges of oncology.

Prof. Alain Puisieux
director of the Research Center

Prof. Pierre Fumoleau, MD
director of the Hospital Group

“Institut Curie is internationally renowned for the quality of its research. This excellence in research sets us apart since it creates very strong potential for medical innovation through the research-care continuum specific to our organization.”

Prof. Thierry Philip, MD
president of Institut Curie

Key figures

3,586

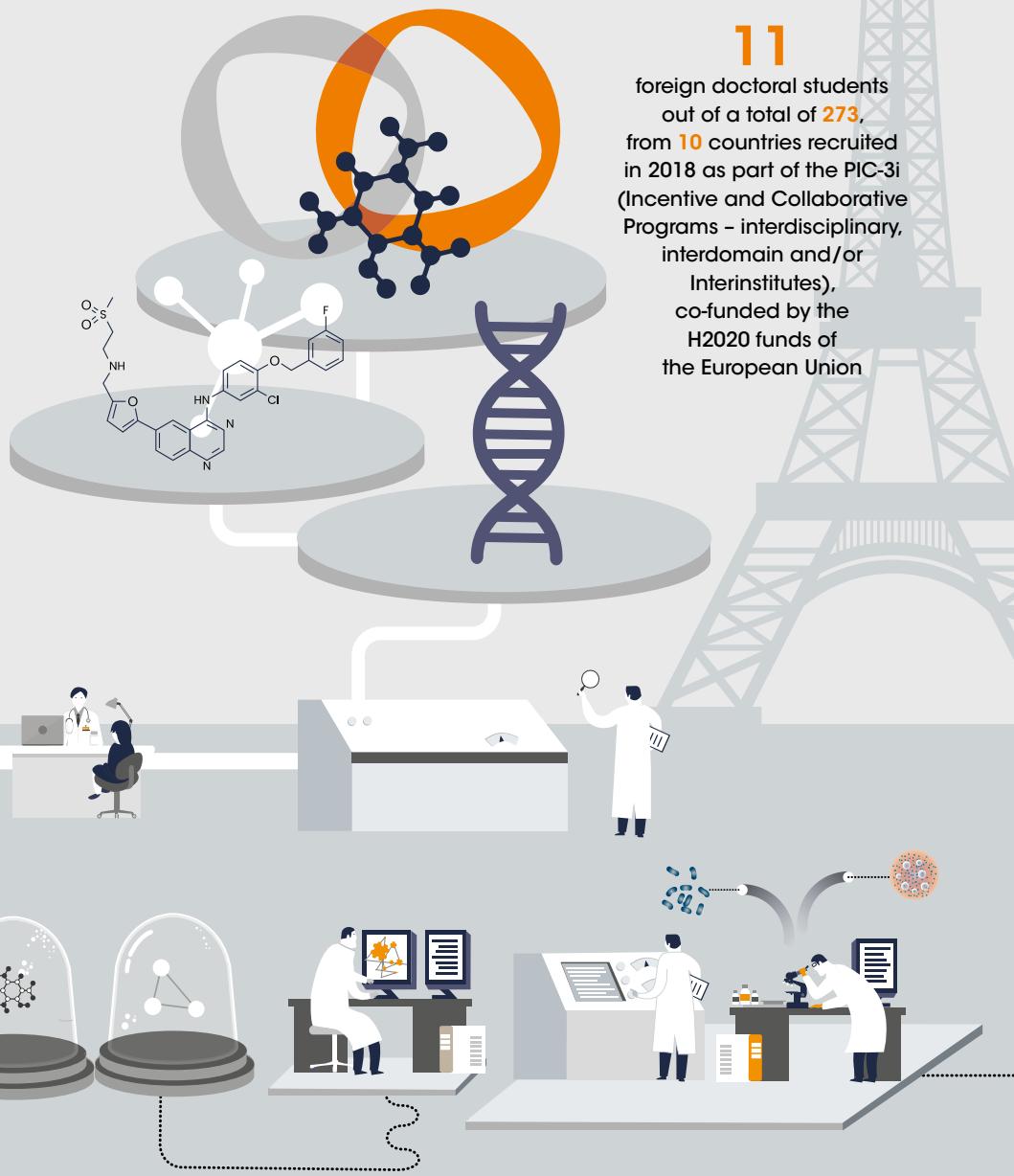
employees

75

nationalities represented

167

residents and
112 hospital students



11

new patent
applications filed

70

partnerships
with companies

16

technology
platforms



24

ERC grants underway
(40 since the creation of these highly competitive grants) including five awarded in 2018: 1 ERC starting grant and 4 ERC proof of concept

10

high-priority medical-scientific programs

Comprehensive Cancer Center

Institut Curie obtained this OECI label of excellence for 5-years

No. 1

for European breast cancer care regarding patient recruitment

No. 1

French Comprehensive Cancer Center regarding the number of patients treated

No. 1

French Research Center on Cancer

€364 M

operating income

206,000

active donors

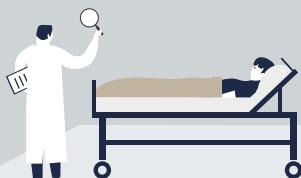
Amount of resources coming from personal donations:

€26.8 M

Private Donations

€29.3 M

Bequest and donations

**57,257**

patients, including 11,369 new patients

399

patients outside France and its overseas territories

2,398

patients included in a clinical trial

195

clinical trials
(152 in adults and 43 in children)

20,000

visitors to the Curie Museum

International Publications 2018

A

- 001** → **Abegão L M.G • Fonseca R. D • Ramos T. N • Mahuteau-Betzer, F • Piguel, S • Joatan, R. J • Mendonça, C. R • Canuto, S • Silva D. L • De Boni, L •**
Oxazole Dyes with Potential for Photoluminescence Bioprobe: A Two-Photon Absorption Study – *J. Phys. Chem. C* – 10.1021/acs.jpcc.8b01904

002 → **Acharya, B. R • Nestor-Bergmann, A • Liang, X • Gupta, S • Duszyc, K • Gauquelin, E • Gomez, G. A • Budnar, S • Marcq, P • Jensen, O E • Bryant, Z • Yap, A. S •**
A Mechanosensitive RhoA Pathway that Protects Epithelia against Acute Tensile Stress – *J/Developmental Cell* – 10.1016/j.devcel.2018.09.016

003 → **Adam, C • Guérois, R • Citarella, A • Verardi, L • Adolphe, F • Béneut, C • Sommermeyer, V • Ramus, C • Govin, J • Couté, Y • Borde, V •**
The PHD finger protein Spp1 has distinct functions in the Set1 and the meiotic DSB formation complexes – *PLOS Genet* – 10.1371/journal.pgen.1007223

004 → **Afghan, E • Baker, D • Batut, B • van den Beek, M • Bouvier, D • Čech, M • Chilton, J • Clements, D • Coraoor, N • Grüning, B. A • Guerler, A • Hillman-Jackson, J • Hiltemann, S • Jalili, V • Rasche, H • Soranzo, N • Goecks, J • Taylor, J • Nekrutenko, A • Blankenberg, D •**
The Galaxy platform for accessible, reproducible and collaborative biomedical analyses: 2018 update – *Nucleic Acids Res.* – 10.1093/nar/gky379

005 → **Agmon, E • Solon, J • Bassereau, P • Stockwell, B R •**
Modeling the effects of lipid peroxidation during ferroptosis on membrane properties – *Sci Rep* – 10.1038/s41598-018-23408-0

006 → **Ahlen, J • Ahuja, N • Albertsmeier, M • Al-Refaie, W. B • Andtbacka, R • Angele, M • Bagaria S P • Baldini, E • Barretta, F • Beasley, G • Blay, J. Y • Blazer D. G • Bonvalot, S • Burtenshaw, S • Callegaro, D • Canter, R • Cardona, K • Casali, P. G • Catton, C • Choi Y. L • Colombo, C • De Paoli, A • Dei Tos, A. P • Delaney, T • Desai, A • Dickson, B • Ducimitiere, F • Eilber, F. C • Erzen, D • Fernandez, J. A • Fiore, M • Fletcher, C • Ford, S • Frezza, A • Gelderblom, A. J. H • Gervais, M • Gladdy, R • Gonzalez, R • Grignani, G • Grignol, V • Gronchi, A • Gyorki, D • Haas, R • Hamilton, T • Hartmann, W • Hayes, A • Henzler, T • Hohenberger, P • Italiano, A • Jakob, J • Jones R. L • Kane, J • Kasper, B • Katz, S. C • Kirsch, D. G • Lahat, G • Lee, K. W • Rolland, C. L • MacNeill, A • Maestro, R • Maki, R • Mann, G • Meeus, P • Messiou, C • Miah, A • Miceli, R •**



- Moreira, A • Mullen John T • Nabil ,W • Nessim, C**
• Novak, M • Olivares Ripoll, V • Palassini, E • Pasquali, S • Patel, S • Pennacchioli, E • Pillarisetty, V. G • Pollock R. E • Purgina, B • Quagliuolo, V • Radaelli, S • Rastrelli, M • Raut C. P • Renne, S L • Ridgway, P • Rutkowski, P • Sandrucci, S • Sanfilippo, R • Sargos, P • Sbaraglia, M • Schrage, Y • Sicklick, J • Smith, M • Stacchiotti, S • Stoeckle, E • Strauss, D. C • Sung, J. K • Swallow, C. J • Tap, W D • Tseng, W. W • Van Coevorden, F • Van der Graaf, W • Van Houdt, W • Wagner, A • Wardelmann, E • Zakotnik, B

Management of metastatic retroperitoneal sarcoma: a consensus approach from the Trans-Atlantic Retroperitoneal Sarcoma Working Group (TARPSWG)† – *Ann Oncol.* – 10.1093/annonc/mdy052

007 → Ahmed, W. W • Fodor, E • Almonacid, M • Bussonnier, M • Verlhac, M. H • Gov, N • Visco, P • van Wijland, F • Betz, T

Active Mechanics Reveal Molecular-Scale Force Kinetics in Living Oocytes – *Biophysical Journal* – 10.1016/j.bpj.2018.02.009

008 → Aim, F • Werthel, M • Deranlot, J • Vigan, M • Nourissat, G

Return to Sport After Shoulder Arthroplasty in Recreational Athletes: A Systematic Review and Meta-analysis – *Am J Sports Med* – 10.1177/0363546517714449

009 → **Ait Saada, A • Lambert, S A.E • Carr, A. M**
 Preserving replication fork integrity and competence via the homologous recombination pathway – *DNA Repair* – 10.1016/j.dnarep.2018.08.017

010 → **Ajithkumar, T • Horan, G • Padovani, L • Thorp, N • Timmermann, B • Alapetite, C • Gandola, L • Ramos, M • Van Beek, K • Christiaens, M • Lassen-Ramshad, Y • Magelssen, H • Nilsson, K • Saran, F • Rombi, B • Kortmann, R • Janssens, G O**
 SIOPE – Brain tumor group consensus guideline on craniospinal target volume delineation for high-precision radiotherapy – *Radiotherapy and Oncology* – 10.1016/j.radonc.2018.04.016

011 → **Al Absi, A • Wurzer, H • Guerin, C • Hoffmann, C • Moreau, F • Mao, X • Brown-Clay, J • Petrolli, R • Casellas, C. P • Dieterle, M • Thiery, J. P • Chouaib, S • Berchem, G • Janji, B • Thomas, C**
 Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity – *Cancer Res* – 10.1158/0008-5472.can-18-0441

012 → **Al-Izzi Sami, C • Rowlands, G • Sens, P • Turner, M. S**
 Hydro-osmotic Instabilities in Active Membrane Tubes – *Phys. Rev. Lett.* – 10.1103/physrevlett.120.138102

013 → **Alberio, L • Locarno, A • Saponaro, A • Romano, E • Bercier, V • Albadri, S • Simeoni, F • Moleri, S • Pelucchi, S • Porro, A • Marcello, E • Barsotti, N • Kukovetz, K • Boender, A. J • Contestabile, A • Luo, S • Moutal, A • Ji, Y • Romani, G • Beltrame, M • Del Bene, F • Di Luca, M • Khanna, R • Colecraft, H. M • Pasqualetti, M • Thiel, G • Tonini, R • Moroni, A**
 A light-gated potassium channel for sustained neuronal inhibition – *Nat Methods* – 10.1038/s41592-018-0186-9

014 → **Alcantara, M • Tesio, M • June, C H • Houot, R**
 CAR T-cells for T-cell malignancies: challenges in distinguishing between therapeutic, normal, and neoplastic T-cells – *Leukemia* – 10.1038/s41375-018-0285-8

015 → **Alculambre, S. G • Saint-André, V • Di Domizio, J • Vargas, P • Sirven, P • Bost, P • Maurin, M • Maiuri, P • Wery, M • Roman, M. S • Savey, L • Touzot, M • Terrier, B • Saadoun, D • Conrad, C • Gilliet, M • Morillon, A • Soumelis, V**
 Diversification of human plasmacytoid dendritic cells in response to a single stimulus – *Nat Immunol* – 10.1038/s41590-017-0012-z

016 → **Alexandre, L • Pereiro, L • Bendali, A • Tabnaoui, S • Srbova, J • Bilkova, Z • Deegan, S • Joshi, L • Viovy, J. L • Malquin, L • Dupuy, B • Descroix, S**
 A microfluidic fluidized bed to capture, amplify and detect bacteria from raw samples – *Methods Cell Biol.* – 10.1016/bs.mcb.2018.07.001

017 → **Alkobtawi, M • Ray, H • Barriga, E H • Moreno, M • Kerney, R • Monsoro-Burq, A. H • Saint-Jeannet, J. P • Mayor, R**
 Characterization of Pax3 and Sox10 transgenic Xenopus laevis embryos as tools to study neural crest development – *Developmental Biology* – 10.1016/j.ydbio.2018.02.020

018 → **Allègre, J • Cartier, J • Glorian, V • Droin, N • Dumetier, B • Kayaci, C • Berthelet, J • Gemble, S • Vuillier, C • Maillet, L • Garrido, C • Dubrez, L**
 E2F1 binds to the peptide-binding groove within the BIR3 domain of cIAP1 and requires cIAP1 for chromatin binding – *PLoS ONE* – 10.1371/journal.pone.0206253

019 → **Allier, C • Vincent, R • Navarro, F • Menneeteau, M • Ghennim, L • Gidrol, X • Bordy, T • Hervé, L • Cioni, O • Bardin, S • Bornens, M • Usson, Y • Morales, S**
 Lens-free Video Microscopy for the Dynamic and Quantitative Analysis of Adherent Cell Culture – *J Vis Exp* – 10.3791/56580

020 → **Alloatti, A • Rookhuizen, D C • Joannas, L • Carpier, J. M • Iborra, S • Magalhaes, J G • Yatim, N • Kozik, P • Sancho, D • Albert, M L • Amigorena, S**
 Correction: Critical role for Sec22b-dependent antigen cross-presentation in antitumor immunity – *J. Exp. Med.* – 10.1084/jem.2017022902092018c

021 → **Alonso, R • Flament, H • Lemoine, S • Sedlik, C • Bottasso, E • Péguillet, I • Prémel, V • Denizeau, J • Salou, M • Darbois, A • Núñez, N G • Salomon, B • Gross, D • Piaggio, E • Lantz, O**
 Induction of anergic or regulatory tumor-specific CD4+ T cells in the tumor-draining lymph node – *Nat Commun* – 10.1038/s41467-018-04524-x

022 → **Alsadoun, N • MacGrogan, G • Truntzer, C • Lacroix-Triki, M • Bedgedjian, I • Koeb, M. H • El Alam, E • Medioni, D • Parent, M • Wuithier, P • Robert, I • Boidot, R • Arnould, L**
 Solid papillary carcinoma with reverse polarity of the breast harbors specific morphologic, immunohistochemical and molecular profile in comparison with other benign or malignant papillary lesions of the breast: a comparative study of 9 additional cases – *Mod Pathol* – 10.1038/s41379-018-0047-1

023 → **Alsfadi, S • Mobuchon, L • Rodrigues, M • Stern, M. H**
 Le mélanome uvéal – *Med Sci (Paris)* – 10.1051/medsci/20183402013

024 → **Amblard, I • Mercier, F • Bartlett, D. L • Ahrendt, S. A • Lee, K.W • Zeh, H. J • Levine, E. A • Baratti, D • Deraco, M • Piso, P • Morris D. L • Rau, B • Tentes, A. A. K • Tuech, J. J • Quenet, F • Akaishi, E • Pocard, M • Yonemura, Y • Lorimier, G • Delroeux, D • Villeneuve, L • Glehen, O • Passot, G**
 Cytoreductive surgery and HIPEC improve survival compared to palliative chemotherapy for biliary carcinoma with peritoneal metastasis: A multi-institutional cohort from PSOGI and BIG RENAPE groups – *European Journal of Surgical Oncology* – 10.1016/j.ejso.2018.04.023

025 → **Amigorena, S**
 Dendritic Cells on the Way to Glory – *J.I.* – 10.4049/jimmunol.1701693

026 → **Andersson, E. I • Pützer, S • Yadav, B • Dufva, O • Khan, S • He, L • Sellner, L • Schrader, A • Crispatzu, G • Oleś, M • Zhang, H • Adnan-Awad, S • Lagström, S • Bellanger, D • Mpindi, J. P • Eldfors, S • Pemovska, T**

Pietarinen, P • Lauhio, A • Tomska, K • Cuesta-Mateos, C • Faber, E • Koschmieder, S • Brümmendorf, T. H • Kytölä, S • Savolainen, E. R • Siitonen, T • Ellonen, P • Kallioniemi, O • Wennerberg, K • Ding, W • Stern, M. H • Huber, W • Anders, S • Tang, J • Aittokallio, T • Zenz, T • Herling, M • Mustjoki, S

Discovery of novel drug sensitivities in T-PLL by high-throughput ex vivo drug testing and mutation profiling – *Leukemia* – 10.1038/leu.2017.252

027 → André, P • Denis, C • Soulas, C • Bourbon-Caillet, C • Lopez, J • Arnoux, T • Bléry, M • Bonnafous, C • Gauthier, L • Morel, A • Rossi, B • Remark, R • Breso, V • Bonnet, E • Habif, G • Guia, S • Lalanne, A. I • Hoffmann, C • Lantz, O • Fayette, J • Boyer-Chammard, A • Zerbib, R • Dodion, P • Ghadially, H • Jure-Kunkel, M • Morel, Y • Herbst, R • Narni-Mancinelli, E • Cohen, R. B • Vivier, E • Anti-NKG2A mAb Is a Checkpoint Inhibitor that Promotes Anti-tumor Immunity by Unleashing Both T and NK Cells – *Cell* – 10.1016/j.cell.2018.10.014

028 → Andriatsilavo, M • Stefanutti, M • Siudeja, K • Perdigoto, C. N • Bournard, B • Gervais, L • Gillet-Markowska, A • Al Zouabi, L • Schweisguth, F • Bardin, A. J

Spen limits intestinal stem cell self-renewal – *PLoS Genet* – 10.1371/journal.pgen.1007773

029 → Anjos, P H. A • Lira, S. A • Miranda, J. A

Fingering patterns in magnetic fluids: Perturbative solutions and the stability of exact stationary shapes – *Phys. Rev. Fluids* – 10.1103/physrevfluids.3.044002

030 → Annane, D • Renault, A • Brun-Buisson, C • Megarbane, B • Quenot, J. P • Siami, S • Cariou, A • Forceville, X • Schwebel, C • Martin, C • Timsit, J. F • Misset, B • Ali Benali, M • Colin, G • Souweine, B • Asehnoune, K • Mercier, E • Chimot, L • Charpentier, C • François, B • Boulain, T • Petitpas, F • Constantin, J. M • Dhonneur, G • Baudin, F • Combes, A • Bohé, J • Loriferne, J. F • Amathieu, R • Cook, F • Slama, M • Leroy, O • Capellier, G • Dargent, A • Hissem, T • Maxime, V • Bellissant, E

Hydrocortisone plus Fludrocortisone for Adults with Septic Shock – *N Engl J Med* – 10.1056/nejmoa1705716

031 → Antero-Jacquemin, J • Pohar-Perme, M • Rey, G • Toussaint, J. F • Latouche, A

The heart of the matter: years-saved from cardiovascular and cancer deaths in an elite athlete cohort with over a century of follow-up – *Eur J Epidemiol* – 10.1007/s10654-018-0401-0

032 → Anyla, M • Lefevre, J. H • Creavin, B • Colas, C • Svrcek, M • Lascols, O • Debove, C • Chafai, N • Tiret, E • Parc, Y

Metachronous colorectal cancer risk in Lynch syndrome patients—should the endoscopic surveillance be more intensive? – *Int J Colorectal Dis* – 10.1007/s00384-018-3004-z

033 → Aranda, J. F • Rathjen, S • Johannes, L • Fernández-Hernando, C

MicroRNA 199a-5p Attenuates Retrograde Transport and Protects against Toxin-Induced Inhibition of Protein Biosynthesis – *Mol Cell Biol* – 10.1128/mcb.00548-17



034 → Arfi, A • Baffert, S • Soilly, A. L • Huchon, C • Reyal, F • Asselain, B • Neffati, S • Rouzier, R • Héquet, D •

Determinants of return at work of breast cancer patients: results from the OPTISOINS01 French prospective study – *BMJ Open* – 10.1136/bmjopen-2017-020276

035 → Aristei, C • Kaidar-Person, O • Tagliaferri, L • Arenas, M • Coles, C. E • Offerse, B. V • Frezza, G • Leonardi, M. C • Valentini, V • Bourgier, C • Poortmans, P M. P •

The Assisi Think Tank Meeting and Survey of post MASTectomy Radiation Therapy after breast reconstruction: The ATTM-SMART report – *European Journal of Surgical Oncology* – 10.1016/j.ejso.2018.01.010

036 → Arnedos, M • Bayar, M. A • Cheaib, B • Scott, V • Bouakka, I • Valent, A • Adam, J • Leroux-Kozal, V • Marty, V • Rapinat, A • Mazouni, C • Sarfati, B • Bieche, I • Balleyguier, C • Gentien, D • Delaloge, S • Lacroix-Triki, M • Michiels, S • Andre, F •

Modulation of Rb phosphorylation and antiproliferative response to palbociclib: the preoperative-palbociclib (POP) randomized clinical trial – *Ann Oncol* – 10.1093/annonc/mdy202

037 → Arsene-Henry, A • Xu, H. P • Robilliard, M • El, A. W • Costa, E • Kirova, Y. M •

Évaluation d'un logiciel pour la délinéation automatique des organes à risques et des volumes cibles ganglionnaires chez des patientes prises en charge pour un cancer du sein – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.09.012

038 → Arsene-Henry, A • Foy, J. P • Robilliard, M • Xu, H. P • Bazire, L • Peurien, D • Poortmans, P • Fourquet, A • Kirova, Y. M •

The use of helical tomotherapy in the treatment of early stage breast cancer: indications, tolerance, efficacy—a single center experience – *Oncotarget* – 10.18632/oncotarget.25286

039 → Asselain, B • Barlow, W • Bartlett, J • Bergh, J • Bergsten-Nordström, E • Bliss, J • Boccardo, F • Boddington, C • Bogaerts, J • Bonadonna, G • Bradley, R • Brain, E • Braybrooke, J • Broet, P • Bryant, J • Burrett, J • Cameron, D • Clarke, M • Coates, A • Coleman, R • Coombes, R. C • Correa, C • Costantino, J • Cuzick, J • Danforth, D • Davidson, N • Davies, C • Davies, L • Di, L • A • Dodwell, D • Dowsett, M • Duane, F • Evans, V • Ewertz, M • Fisher, B • Forbes, J • Ford, L • Gazet J. C • Gelber, R • Gettins, L • Gianni, L • Gnant, M • Godwin, J • Goldhirsch, A • Goodwin, P • Gray, R • Hayes, D • Hill, C • Ingle, J • Jaggi, R • Jakesz, R • James, S • Janni, W • Liu, H • Liu, Z • Lohrisch, C • Loibl, S • MacKinnon, L • Makris, A • Marnounas, E • Mannu, G • Martín, M • Mathoulin, S • Mauriac, L • McGale, P • McHugh, T • Morris, P • Mukai, H • Norton, L • Ohashi, Y • Olivotto, I • Paik, S • Pan, H • Peto, R • Piccart, M • Pierce, L • Poortmans, P • Powles, T • Pritchard, K • Ragaz, J • Raina, V • Ravdin, P • Read, S • Regan, M • Robertson, J • Rutgers, E • Scholl, S • Slamon, D • Sölkner, L • Sparano, J • Steinberg, S • Sutcliffe, R • Swain, S • Taylor, C • Tutt, A • Valagussa, P • van de Velde, C • van der Hage, J • Viale, G • von Minckwitz, G • Wang, Y • Wang, Z • Wang, X • Whelan, T • Wilcken, N

• Winer, E • Wolmark, N • Wood, W • Zambetti, M • Zujewski, J. A •

Long-term outcomes for neoadjuvant versus adjuvant chemotherapy in early breast cancer: meta-analysis of individual patient data from ten randomised trials – *The Lancet Oncology* – 10.1016/s1470-2045(17)30777-5

040 → Auvray, M • Baylot, C • Blanc-Durand, F • Borcoman, E • Pons-Tostivint, E • Vignot, S •

Actualité des essais thérapeutiques précoce au congrès de l'ASCO 2018 : nouveaux mécanismes, nouvelles cibles, nouvelles associations – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.08.010

041 → Azencott, C A •

Machine learning and genomics: precision medicine versus patient privacy – *Phil. Trans. R. Soc. A* – 10.1098/rsta.2017.0350

042 → Azorin, P • Bonin, F • Moukachar, A • Ponceau, A • Vacher, S • Bièche, I • Marangoni, E • Fuhrmann, L • Vincent-Salomon, A • Lidereau, R • Driouch, K •

Distinct expression profiles and functions of Kindlins in breast cancer – *J Exp Clin Cancer Res* – 10.1186/s13046-018-0955-4

B

043 → Bacha, N. C • Blandinieres, A • Rossi, E • Gendron, N • Nevo, N • Lecourt, S • Guerin, C. L • Renard, J. M • Gaussem, P • Angles-Cano, E • Boulanger, C. M • Israel-Biet, D • Smadja, D. M •

Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis – *Stem Cell Rev and Rep* – 10.1007/s12015-017-9778-5

044 → Backenroth, D • He, Z • Kiryluk, K • Boeva, V • Pethukova, L • Khurana, E • Christiano, A • Buxbaum, J. D • Ionita-Laza, I •

FUN-LDA: A Latent Dirichlet Allocation Model for Predicting Tissue-Specific Functional Effects of Noncoding Variation: Methods and Applications – *The American Journal of Human Genetics* – 10.1016/j.ajhg.2018.03.026

045 → Bacrie, J • Laurans, M • Iorio, P • Fourme, E • Volters, A. B • Bozec, L • Lerebours, F • Dubot, C • Bensaoula, O • Benzidane, B • Pierga, J. Y • Lefevre, D •

Febrile neutropenia in adjuvant and neoadjuvant chemotherapy for breast cancer: a retrospective study in routine clinical practice from a single institution – *Support Care Cancer* – 10.1007/s00520-018-4280-4

046 → Bahrami, A • Barnhill, R. L •

Pathology and genomics of pediatric melanoma: A critical reexamination and new insights – *Pediatr Blood Cancer* – 10.1002/pbc.26792

047 → Bailey, M. H • Tokheim, C • Porta-Pardo, E •

Sengupta, S • Bertrand, D • Weerasinghe, A • Colaprico, A • Wendt, M. C • Kim, J • Reardon, B • Ng, P. K. S • Jeong, K. J • Cao, S • Wang, Z • Gao, J • Gao, Q • Wang, F • Liu, E. M • Mularoni, L • Rubio-Perez, C • Nagarajan, N

- Cortés-Ciriano, I • Zhou, D C • Liang, W. W • Hess, J. M • Yellapantula, V D • Tamborero, D • Gonzalez-Perez, A • Suphavilai, C • Ko, J. Y • Khurana, E • Park, P. J • Van Allen, E. M • Liang, H • Lawrence, M. S • Godzik, A • Lopez-Bigas, N • Stuart, J • Wheeler, D • Getz, G • Chen, K • Lazar, A. J • Mills, G. B • Karchin, R • Ding, L**
Comprehensive Characterization of Cancer Driver Genes and Mutations – *Cell* – 10.1016/j.cell.2018.02.060
- 048 → Baladi, T • Aziz, J • Dufour, F • Abet, V • Stoven, V • Radvanyi, F • Poyer, F • Wu T. D • Guerquin-Kern, J. L • Bernard-Pierrot, I • Garrido, S M • Piguel, S**
Design, synthesis, biological evaluation and cellular imaging of imidazo [4,5-b]pyridine derivatives as potent and selective TAM inhibitors – *Bioorganic & Medicinal Chemistry* – 10.1016/j.bmc.2018.09.031
- 049 → Baldacci, S • Kherrouche, Z • Cockenpot, V • Stoven, L • Copin, M. C • Werkmeister, E • Marchand, N • Kyheng, M • Tulasne, D • Cortot, A. B**
MET amplification increases the metastatic spread of EGFR-mutated NSCLC – *Lung Cancer* – 10.1016/j.lungcan.2018.09.008
- 050 → Ballivet de Régloix, S • Badois, N • Bernardeschi, C • Jouffroy, T • Hofmann, C**
Risk factors of cancer occurrence after surgery of oral intraepithelial neoplasia: A long-term retrospective study – *The Laryngoscope* – 10.1002/lary.27214
- 051 → Balmus, G • Larrieu, D • Barros, A. C • Collins, C • Abrudan, M • Demir Mukerrem, Geisler, N. J • Lelliott, C. J • White, J. K • Karp, N. A • Atkinson, J • Kirton, A • Jacobsen, M • Clift, D • Rodriguez, R • Adams, D. J • Jackson, S. P**
Targeting of NAT10 enhances healthspan in a mouse model of human accelerated aging syndrome – *Nat Commun* – 10.1038/s41467-018-03770-3
- 052 → Baranska, A • Shawket, A • Jouve, M • Baratin, M • Malosse, C • Voluzan, O • Vu Manh, T. P • Fiore, F • Bajéonoff, M • Benaroch, P • Dalod, M • Malissen, M • Henri, S • Malissen, B**
Unveiling skin macrophage dynamics explains both tattoo persistence and strenuous removal – *J. Exp. Med.* – 10.1084/jem.20171608
- 053 → Barhli, A • Cros, J • Bartholin, L • Neuzillet, C**
Prognostic stratification of resected pancreatic ductal adenocarcinoma: Past, present, and future – *Digestive and Liver Disease* – 10.1016/j.dld.2018.08.009
- 054 → Barnhill, R • Vermeulen, P • Daemelmans, S • van Dam, P. J • Roman-Roman, S • Servois, V • Hurbain, I • Gardrat, S • Raposa Graça • Nicolas, A • Dendale, R • Pierron, G • Desjardins, L • Cassoux, N • Piperno-Neumann, S • Mariani, P • Lugassy, C**
Replacement and desmoplastic histopathological growth patterns: A pilot study of prediction of outcome in patients with uveal melanoma liver metastases – *J Pathol Clin Res* – 10.1002/cjp2.105
- 055 → Barra, V • Fachinetti, D**
The dark side of centromeres: types, causes and consequences of structural abnormalities implicating centromeric DNA – *Nat Commun* – 10.1038/s41467-018-06545-y
- 056 → Barral, J • Jülicher, F • Martin, P**
Friction from Transduction Channels' Gating Affects Spontaneous Hair-Bundle Oscillations – *Biophysical Journal* – 10.1016/j.bpj.2017.11.019
- 057 → Barul, C • Carton, M • Radoi, L • Menvielle, G • Pilorget, C • Bara, S • Stückler, I • Luce, D**
Occupational exposure to petroleum-based and oxygenated solvents and hypopharyngeal and laryngeal cancer in France: the ICARE study – *BMC Cancer* – 10.1186/s12885-018-4324-7
- 058 → Barzilai-Tutsch, H • Dewulf, M • Lamaze, C • Butler Browne, G • Pines, M • Halevy, O**
A promotive effect for halofuginone on membrane repair and synaptotagmin-7 levels in muscle cells of dysferlin-null mice – *Hum Mol Genet* – 10.1093/hmg/ddy185
- 059 → Baschieri, F • Dayot, S • Elkhatib, N • Ly, N • Capmany, A • Schauer, K • Betz, T • Vignjevic Danijela, M • Poincloux, R • Montagnac, G**
Frustrated endocytosis controls contractility-independent mechanotransduction at clathrin-coated structures – *Nat Commun* – 10.1038/s41467-018-06367-y
- 060 → Basnet, N • Nedozralova, H • Crevenna, A. H • Bodakuntla, S • Schlichthaerle, T • Taschner, M • Cardone, G • Janke, C • Jungmann, R • Magiera, M. M • Biertümpfel, C • Mizuno, N**
Direct induction of microtubule branching by microtubule nucleation factor SSNA1 – *Nat Cell Biol* – 10.1038/s41556-018-0199-8
- 061 → Basse, C • Morel, C • Alt, M • Sablin, M. P • Franck, C • Pierron, G • Callens, C • Melaabi, S • Masliah-Planchon, J • Bataillon, G • Gardrat, S • Lavigne, M • Bonsang, B • Vaflard, P • Pons Tostivint, E • Dubot, C • Loirat, D • Marous, M • Geiss, R • Clément, N • Schleiermacher, G • Kamoun, C • Girard, E • Ardin, M • Benoist, C • Bernard, V • Mariani, O • Rouzier, R • Tresca, P • Servois, V • Vincent-Salomon, A • Bieche, I • Le Tourneau, C • Kamal, M**
Relevance of a molecular tumour board (MTB) for patients' enrolment in clinical trials: experience of the Institut Curie – *ESMO Open* – 10.1136/esmoopen-2018-000339
- 062 → Bassereau, P • Jin, R • Baumgart, T • Deserno, M • Dimova, R • Frolov, V • Bashkirov, P. V • Grubmüller, H • Jahn, R • Risselada, H. J • Johannes, L • Kozlov, M. M • Lipowsky, R • Pucadil, T. J • Zeno, W. F • Stachowiak, J. C • Stamou, D • Breuer, A • Lauritsen, L • Simon, C • Sykes, C • Voth, G. A • Weikl, T. R**
The 2018 biomembrane curvature and remodeling roadmap – *J. Phys. D: Appl. Phys.* – 10.1088/1361-6463/aacb98
- 063 → Basso, E • Rigotto, G • Zucchetti, A. E • Pozzan, T**
Slow activation of fast mitochondrial Ca²⁺ uptake by cytosolic Ca²⁺ – *J. Biol. Chem.* – 10.1074/jbc.ra118.002332
- 064 → Bataille, J • Viode, A • Pereiro, L • Lafleur, J. P • Varenne, F • Descroix, S • Becher, F • Kutter, J. P • Roesch, C • Poüs, C • Taverna, M • Pallandre, A • Smadja, C • Le Potier, I**
On-a-chip tryptic digestion of transthyretin: a step toward an integrated microfluidic system for the follow-up of familial transthyretin amyloidosis – *Analyst* – 10.1039/c7an01737e



065 → Bataillon, G • Fuhrmann, L • Girard, E • Menet, E • Laé, M • Capovilla, M • Treilleux, I • Arnould, L • Penault-Llorca, F • Rouzier, R • Marchiò, C • Bieche, I • Vincent-Salomon, A •

High rate of PIK3CA – mutations but no TP53 mutations in low-grade adenosquamous carcinoma of the breast – *Histopathology* – 10.1111/his.13514

066 → Bazire, L • Darmon, I • Calugaru, V • Costa, É • Dumas, J, L • Kirova, Y, M •

Place de la radiothérapie stéréotaxique extracrâniennes dans la prise en charge des patients atteints de cancer – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.09.014

067 → Bazou, D • Maimon, N • Gruionu, G • Grahovac, J • Seano, G • Liu, H • Evans, C L • Munn, L, L •

Vascular beds maintain pancreatic tumour explants for ex vivo drug screening – *J Tissue Eng Regen Med* – 10.1002/term.2481

068 → Béal, J • Montagud, A • Traynard, P • Barillot, E • Calzone, L •

Personalization of Logical Models With Multi-Omics Data Allows Clinical Stratification of Patients – *Front Physiol* – 10.3389/fphys.2018.01965

069 → Beaune, G • Blanch-Mercader, C • Douezan, S • Dumond, J • Gonzalez-Rodriguez, D • Cuvelier, D • Ondarçuhu, T • Sens, P • Dufour, S • Murrell, M P • Brochard-Wyart, F •

Spontaneous migration of cellular aggregates from giant keratocytes to running spheroids – *Proc Natl Acad Sci USA* – 10.1073/pnas.1811348115

070 → Beccaria, C • G • Amezcua Vesely, M, C • Fiocca Vernengo, F • Gehrau Ricardo, C • Ramello María, C • Tosello Boari, J • Gorosito Serrán, M • Mucci, J • Piaggio, E • Campetella, O • Acosta Rodríguez Eva, V • Montes Carolina, L • Gruppi, A •

Galectin-3 deficiency drives lupus-like disease by promoting spontaneous germinal centers formation via IFN- γ – *Nat Commun* – 10.1038/s41467-018-04063-5

071 → Beccaria, K • Tauziède-Espriat, A • Monnier, F • Adle-Biassette, H • Masliah-Planchon, J • Pierron, G • Maillot, L • Polivka, M • Laquerrière, A • Bouillot-Eimer, S • Gimbert, E • Gauchotte, G • Coffinet, L • Sevestre, H • Alapetite, C • Bolle, S • Thompson, D • Bouazza Schahrazed • George, B • Zérah, M • Sainte-Rose, C • Puget, S • Varlet, P •

Pediatric Chordomas: Results of a Multicentric Study of 40 Children and Proposal for a Histopathological Prognostic Grading System and New Therapeutic Strategies – *J Neuropathol Exp Neurol* – 10.1093/jnen/nlx118

072 → Becker, J • Kinast, V • Döring, M • Lipps, C • Duran, V • Spanier, J • Tegtmeyer, P, K • Wirth, D • Cicin-Sain, L • Alcamí, A • Kalinke, U •

Human monocyte-derived macrophages inhibit HCMV spread independent of classical antiviral cytokines – *Virulence* – 10.1080/21505594.2018.1535785

073 → Becq, A • Urien, S • Barret, M • Faisy, C •

Epinephrine Dose Has a Preventive Effect on the Occurrence of Stress Ulcer-Induced Gastrointestinal Bleeding in Critically Ill Patients – *Dig Dis Sci* – 10.1007/s10620-018-5155-8

**074 → Beddok A • Blanchard P.**

Radiothérapie guidée par l'image des cancers ORL – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.06.015

075 → Bélissant, O • Champion, L • Thevenet, H •

Weinmann, P • Alberini, J. L.

Value of 18F-FDG PET/CT imaging in the staging, restaging, monitoring of response to therapy and surveillance of uterine leiomyosarcomas – *Nuclear Medicine Communications* – 10.1097/mnm.0000000000000848

076 → Bellaye, P. S • Oudot, A • Vrigneaud J. M •

Raguin, O • Bichat, F • Vaslin, A • Maby-El Hajjami, H • Zanna, C • Vuagniaux, G • Fumoleau, P • Denat, F • Brunotte, F • Collin, B

Nuclear Imaging Study of the Pharmacodynamic Effects of Debio 1143, an Antagonist of Multiple Inhibitor of Apoptosis Proteins (IAPs), in a Triple-Negative Breast Cancer Model – *Contrast Media & Molecular Imaging* – 10.1155/2018/8494031

077 → Bellelli, R • Belan, O • Pye, V. E • Clement, C •

Maslen, S L • Skehel J. M • Cherepanov, P • Almouzni, G • Boulton, S. J.

POLE3-POLE4 Is a Histone H3-H4 Chaperone that Maintains Chromatin Integrity during DNA Replication – *Molecular Cell* – 10.1016/j.molcel.2018.08.043

078 → Bellesoeur, A • Thomas-Schoemann, A •

Allard, M • Smadja, D • Vidal, M • Alexandre, J • Goldwasser, F • Blanchet, B

Pharmacokinetic variability of anticoagulants in patients with cancer-associated thrombosis: Clinical consequences – *Critical Reviews in Oncology/Hematology* – 10.1016/j.critrevonc.2018.06.015

079 → Ben Youssef, G • Tourret, M • Salou, M •

Ghazarian, L • Houdouin, V • Mondot, S • Mburu, Y • Lambert, M • Azarnoush, S • Diana J. S • Virlouvet A. L • Peuchmaur, M • Schmitz, T • Dalle J. H • Lantz, O • Biran, V • Caillat-Zucman, S

Ontogeny of human mucosal-associated invariant T cells and related T cell subsets – *J. Exp. Med.* – 10.1084/jem.20171739

080 → Benhelli-Mokrani, H • Mansuroglu, Z •

Chaudrier, A • Albaud, B • Gentien, D • Sommer, S • Schirmer, C • Laqueuvre, L • Josse, T • Buée, L • Lefebvre, B • Galas, M. C • Souès, S • Bonnefoy, E •

Genome-wide identification of genic and intergenic neuronal DNA regions bound by Tau protein under physiological and stress conditions – *J/Nucleic Acids Res.* – 10.1093/nar/gky929

081 → Bentolila, N. Y • Barnhill, R L • Lugassy, C •

Bentolila, L.A.

Intravital Imaging of Human Melanoma Cells in the Mouse Ear Skin by Two-Photon Excitation Microscopy – *Methods Mol Biol.* – 10.1007/978-1-4939-7724-6_15

082 → Béranger, A • Bouazza, N • de Haut de Sigy, A •

Foubert-Wenc, A. C • Davous, D • Aerts, I • Geoerger, B • Auvrignon, A • Brethon, B • Leblond, P • Corradini, N • André, N • Martinez, H • Dupont, J. C K • Doz, F • Chappuy, H

Parents' and children's comprehension and decision in a paediatric early phase oncology trial: a prospective study – *Arch Dis Child* – 10.1136/archdischild-2018-315237

083 → Béranger, A • Oualha, M • Urien, S • Genuini, M • Renolleau, S • Aboura, R • Hirt, D • Heilbronner, C • Toubiana, J • Tréluyer, J. M • Benaboud, S •

Population Pharmacokinetic Model to Optimize Cefotaxime Dosing Regimen in Critically Ill Children – *Clin Pharmacokinet* – 10.1007/s40262-017-0602-9

084 → Berdaï, D • Thomas-Delécourt, F •

Szwarcensztein, K • d'Andon, A • Collignon, C • Comet, D • Déal, C • Dervaux, B • Gaudin, A. F • Lamarque-Garnier, V • Lechat, P • Marque, S • Maugendre, P • Méchin, H • Moore, N • Nachbaur, G • Robain, M • Roussel, C • Tanti, A • Thiessard, F •

Demandes d'études post-inscription (EPI), suivi des patients en vie réelle : évolution de la place des bases de données – *Therapies* – 10.1016/j.therap.2017.12.001

085 → Berdaï, D • Thomas-Delécourt, F •

Szwarcensztein, K • d'Andon, A • Collignon, C • Comet, D • Déal, C • Dervaux, B • Gaudin, A. F • Lamarque-Garnier, V • Lechat, P • Marque, S • Maugendre, P • Méchin, H • Moore, N • Nachbaur, G • Robain, M • Roussel, C • Tanti, A • Thiessard, F •

Requests for post-registration studies (PRS), patients follow-up in actual practice: Changes in the role of databases – *Therapies* – 10.1016/j.therap.2017.12.008

086 → Bergam, P • Reisecker, J M • Rakvács, Z •

Kucsmá, N • Raposo, G • Szakacs, G • van Niel, G • ABCB6 Resides in Melanosomes and Regulates Early Steps of Melanogenesis Required for PMEL Amyloid Matrix Formation – *Journal of Molecular Biology* – 10.1016/j.jmb.2018.06.033

087 → Berger, A. C • Korkut, A • Kanchi, R. S •

Hegde, A. M • Lenoir, W • Liu, W • Liu, Y • Fan, H • Shen, H • Ravikumar, V • Rao, A • Schultz, A • Li, X • Sumazin, P • Williams, C • Mestdagh, P • Gunaratne, P. H • Yau, C • Bowley, R • Robertson, A. G • Tieuzzi, D. G • Wang, C • Cherniack, A. D • Godwin, A K • Kuderer, N. M • Rader, J. S • Zuna, R. E • Sood, A. K • Lazar, A. J • Ojesina, A. I • Adebamowo, C • Adebamowo, S. N • Baggerly, K. A • Chen, T. W • Chiu, H. S • Lefevere, S • Liu, L • MacKenzie, K • Orsulic, S • Roszik, J • Shelley, C. S • Song, Q • Vellano, C. P • Wentzensen, N • Weinstein, J. N • Mills, G. B • Levine, D. A • Akbani, R •

A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers – *Cancer Cell* – 10.1016/j.ccr.2018.03.014

088 → Berghmans, T • Durieux, V • Holbrechts, S •

Jungels, C • Lafitte, J. J • Meert, A. P • Moretti, L • Ocak, S • Roelandts, M • Girard, N • Systemic treatments for thymoma and thymic carcinoma: A systematic review – *Lung Cancer* – 10.1016/j.lungcan.2018.10.018

089 → Bermot, C • Saint-Martin, C • Malhaire, C • Sebag-Sfez, D • Mouret-Fourme, E • Carton, M • Thibault, F. E •

Background parenchymal enhancement and fibroglandular tissue on breast MRI in women with high genetic risk: Are changes before and after risk-reducing salpingo-oophorectomy associated with breast cancer risk? – *European Journal of Radiology* – 10.1016/j.ejrad.2018.10.030

090 → Bernier-chastagner, V • Hettal, L • Gillon, V •

Fernandes, L • Huin-schohn, C • Vazel, M • Tosti, P • Salleron, J • François, A • Cérimèle, E • Perreira, S • Peiffert, D • Chastagner, P • Vogin, G •

Validation of a high performance functional assay for individual radiosensitivity in pediatric oncology: a prospective cohort study (ARPEGE) – *BMC Cancer* – 10.1186/s12885-018-4652-7

091 → Berriolo-Riedinger, A • Becker, S •

Casasnovas, O • Vander Borght, T • Edeline, V •

Role of FDG PET-CT in the treatment management of Hodgkin lymphoma – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.06.001

092 → Bertiaux, E • Mallet, A • Fort, C • Blisnick, T •

Bonnefoy, S • Jung, J • Lemos, M • Marco, S •

Vaughan, S • Trépout, S • Tinevez, J. Y • Bastin, P •

Biidirectional intraflagellar transport is restricted to two sets of microtubule doublets in the trypanosome flagellum – *J. Cell Biol.* – 10.1083/jcb.201805030

093 → Bertrand, A • Rondenet, C • Masliah-Planchon, J • Leblond, P • de la Fourchardière, A • Pissaloux, D • Aït-Raïs, K • Lequin, D • Jouvet, A • Freneaux, P • Sevestre, H • Ranchere-Vince, D • Tauziede-Espriat, A • Maurage, C. A • Silva, K • Pierron, G • Delattre, O •

Varlet, P • Frappaz, D • Bourdeaut, F •

Rhabdoid component emerging as a subclonal evolution of paediatric glioneuronal tumours – *Neuropathol Appl Neurobiol* – 10.1111/nan.12379

094 → Betton, M • Gounant, V • Sannier, A • Hanouna, G •

Goujon, J. M • Brosseau, S • Zalcman, G • Chernouny, J. M •

Minimal Change Disease Induced by Lorlatinib – *Journal of Thoracic Oncology* – 10.1016/j.jtho.2018.03.033

095 → Beziaud, L • Boullerot, L • Tran, T • Mansi, L •

Marie-Joseph, E. L • Ravel, P • Johannes, L • Bayry, J • Tartour, E • Adotévi, O •

Rapalog combined with CCR4 antagonist improves anticancer vaccines efficacy – *Int. J. Cancer* – 10.1002/ijc.31842

096 → Bhargava, A • Lahaye, X • Manel, N •

Let me in: Control of HIV nuclear entry at the nuclear envelope – *Cytokine & Growth Factor Reviews* – 10.1016/j.cytoogr.2018.02.006

097 → Bhattacharya, S • Li, J • Sockell, A • Kan, M. J •

Bava, F. A • Chen, S. C • Ávila-Arcos, M. C • Ji, X. •

Smith, E • Asadi, N. B • Lachman, R. S • Lam, H.Y.K •

Bustamante, C. D • Butte, A. J • Nolan, G. P •

Whole-genome sequencing of Atacama skeleton shows novel mutations linked with dysplasia – *Genome Res.* – 10.1101/gr.223693.117

098 → Bibault, J. E • Denis, F • Roué, A • Gibon, D •

Fumagalli, I • Hennequin, C • Barillot, I • Quéro, L •

Paumier, A • Mahé, M. A • Servagi Vernat, S •

Créhange, G • Lapeyre, M • Blanchard, P • Pointreau, Y •

Lafond, C • Huguet, F • Mornex, F • Latorzeff, I •

de Crevoisier, R • Martin, V • Kreps, S • Durdux, C •

Antoni, D • Noël, G • Giraud, P •

Siriade 2.0 : outil de formation en ligne à la délinéation en radiothérapie – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.02.003

- 099** → Bidard, F. C • Michiels, S • Riethdorf, S • Mueller, V • Esserman, L. J • Lucci, A • Naume, B • Horiguchi, J • Gisbert-Criado, R • Sleijfer, S • Toi, M • Garcia-Saenz, J. A • Hartkopf, A • Generali, D • Rothé, F • Smerage, J • Muinelo-Romay, L • Stebbing, J • Viens, P • Magbanua, M. J M • Hall, C. S • Engebraaten, O • Takata, D • Vidal-Martinez, J • Onstenk, W • Fujisawa, N • Diaz-Rubio, E • Taran, F. A • Cappelletti, M. R • Ignatiadis, M • Proudhon, C • Wolf, D. M • Bauldry, J. B • Borgen, E • Nagaoka, R • Carañana, V • Kraan, J • Maestro, M • Brucker, S. Y • Weber Karsten, Reyal, F • Amara, D • Karhade, M. G • Mathiesen, R. R • Tokiniwa, H • Llombart-Cussac, A • Meddis, A • Blanche, P • d'Hollander, K • Cottu, P • Park, J. W • Loibl, S • Latouche, A • Pierga, J. Y • Pantel, K • Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis – *J Natl Cancer Inst* – 10.1093/jnci/djy018

Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy

The research team conducted a meta-analysis in nonmetastatic breast cancer patients treated by neoadjuvant chemotherapy (NCT) to assess the clinical validity of circulating tumor cell (CTC) detection as a prognostic marker.

- 100** → Bignon, L • Fricker, J. P • Nogues, C • Mouret-Fourme, E • Stoppa-Lyonnet, D • Caron, O • Lortholary, A • Faivre, L • Lasset, C • Mari, V • Gesta, P • Gladieff, L • Hamimi, A • Petit, T • Velten, M • Efficacy of anthracycline/taxane-based neo-adjuvant chemotherapy on triple-negative breast cancer in BRCA1/BRCA2 mutation carriers – *Breast* – 10.1111/tbj.12887

- 101** → Birsen, R • Blanc, E • Willems, L • Burroni, B • Legoff, M • Le Ray, E • Pilorge, S • Salah, S • Quentin, A • Deau, B • Franchi, P • Vignon, M • Mabille, L • Nguyen, C • Kirova, Y • Varlet, P • Edjlali, M • Dezamis, E • Hoang-Xuan, K • Soussain, C • Houillier, C • Damotte, D • Pallud, J • Bouscary, D • Tamburini, J • Prognostic value of early 18F-FDG PET scanning evaluation in immunocompetent primary CNS lymphoma patients – *Oncotarget* – 10.18632/oncotarget.24706

- 102** → Bisogno, G • Jenney, M • Bergeron, C • Gallego Melcón, S • Ferrari, A • Oberlin, O • Carli, M • Stevens, M • Kelsey, A • De Paoli, A • Gaze, M. N • Martelli, H • Devalck, C • Merks, J. H • Ben-Arush, M • Glosli, H • Chisholm, J • Orbach, D • Minard-Colin, V • De Salvo Gian, L • Cesen, M • Rose, A • Ferman, S • Mudry, P • Sejnova, D • Dal Bianco, P • Zanetti, I • Niggli, F • Rogers, T • Cecchetto, G • De Corti, F • Guerin, F • Terwisscha, S • Ranchere, D • Alaggio, R • Shipley, J • Rosolen, A • Mandeville, H • Scarzello, G • Bernier, V • McHugh, K •

Addition of dose-intensified doxorubicin to standard chemotherapy for rhabdomyosarcoma (EpSSG RMS 2005): a multicentre, open-label, randomised controlled, phase 3 trial – *The Lancet Oncology* – 10.1016/s1470-2045(18)30337-1

- 103** → Bitetti, A • Mallory Allison, C • Golini, E • Carrieri, C • Carreño Gutiérrez, H • Perlas, E • Pérez-Rico, Y. A • Tocchini-Valentini, G. P • Enright, A. J • Norton, W. H J • Mandillo, S • O'Carroll, D • Shkumatava, A •

MicroRNA degradation by a conserved target RNA regulates animal behavior – *Nat Struct Mol Biol* – 10.1038/s41594-018-0032-x

- 104** → Blanc, F • Isabel, T • Benisty, H • Sweeney, H. L • Cecchini, M • Houdusse, A •

An intermediate along the recovery stroke of myosin VI revealed by X-ray crystallography and molecular dynamics – *Proc Natl Acad Sci USA* – 10.1073/pnas.1711512115

- 105** → Blanch-Mercader, C • Yashunsky, V • Garcia, S • Duclos, G • Giomi, L • Silberzan, P •

Turbulent Dynamics of Epithelial Cell Cultures – *Phys. Rev. Lett.* – 10.1103/physrevlett.120.208101

- 106** → Blanchet, B • Carton, E • Alyamani, M • Golmard, L • Huillard, O • Thomas-Scheumann, A • Vidal, M • Goldwasser, F • Sharifi, N • Alexandre, J • A PK/PD study of Delta-4 abiraterone metabolite in metastatic castration-resistant prostate cancer patients – *Pharmacological Research* – 10.1016/j.phrs.2018.08.016

- 107** → Blandinières, A • Gille, T • Sadoine, J • Bièche, I • Slimani, L • Dizier, B • Gaussem, P • Chaussain, C • Planes, C • Dorfmüller, P • Israël-Biet, D • Smadja, D. M •

Endothelial Colony-Forming Cells Do Not Participate to Fibrogenesis in a Bleomycin-Induced Pulmonary Fibrosis Model in Nude Mice – *Stem Cell Rev and Rep* – 10.1007/s12015-018-9846-5

- 108** → Bluteau, O • Sebert, M • Leblanc, T • Peffault de Latour, R • Quentin, S • Lainey, E • Hernandez, L • Dalle, J. H • Sicre de Fontbrune, F • Lengline, E • Itzykson, R • Clappier, E • Boissel, N • Vasquez, N • Da Costa, M • Masliah-Planchon, J • Cuccuini, W • Raimbault, A • De Jaegere, L • Adès, L • Fenoux, P • Maury, S • Schmitt, C • Muller, M • Domenech, C • Blin, N • Bruno, B • Pellier, I • Hunault, M • Blanche, S • Petit, A • Leverger, G • Michel, G • Bertrand, Y • Baruchel, A • Socié, G • Soulier, J •

A landscape of germ line mutations in a cohort of inherited bone marrow failure patients – *Blood* – 10.1182/blood-2017-09-806489

- 109** → **Bogea, A • Morvan-Dubois, G • El-Habri, E. A • Lejeune, F. X • Defrance, M • Narayanan, A • Kuranda, K • Burel-Vandenbos, F • Sayd, S • Delaunay, V • Dubois, L. G • Parrinello, H • Rialle, S • Fabrega, S • Idbah, A • Haiech, J • Bièche, I • Virolle, T • Goodhardt, M • Chneiweiss, H • Junier, M. P**

Changes in chromatin state reveal ARNT2 at a node of a tumorigenic transcription factor signature driving glioblastoma cell aggressiveness – *Acta Neuropathol* – 10.1007/s00401-017-1783-x

- 110** → **Bogliolo, M • Bluteau, D • Lespinasse, J • Pujol, R • Vasquez, N • Dubois d'Enghien, C • Stoppa-Lyonnet, D • Leblanc, T • Soulier, J • Surrallés, J**

Biallelic truncating FANCM mutations cause early-onset cancer but not Fanconi anemia – *Genet Med* – 10.1038/gim.2017.124

- 111** → **Bompaire, F • Lahutte, M • Buffat, S • Soussain, C • Ardisson, A. E • Terziev, R • Sallansonnet-Froment, M • De Greslan, T • Edmond, S • Saad, M • Nioche, C • Durand, T • Alamowitch, S • Xuan Khe, H • Delattre, J. Y • Renard, J. L • Taillia, H • Chargari, C • Psimaras, D • Ricard, D**

New insights in radiation-induced leukoencephalopathy: a prospective cross-sectional study – *Support Care Cancer* – 10.1007/s00520-018-4296-9

- 112** → **Bompas, E • Campion, L • Italiano, A • Le Cesne, A • Chevreau, C • Isambert, N • Toulmonde, M • Mir, O • Ray-Coquard, I • Piperno-Neumann, S • Saada-Bouzid, E • Rios, M • Kurtz, J. E • Delcambre, C • Dubray-Longeras, P • Duffaud, F • Karanian, M • Le Loarer, F • Soulié, P • Penel, N • Blay, J. Y**

Outcome of 449 adult patients with rhabdomyosarcoma: an observational ambispective nationwide study – *Cancer Med* – 10.1002/cam4.1374

- 113** → **Boncompain, G • Weigel, A. V**

Transport and sorting in the Golgi complex: multiple mechanisms sort diverse cargo – *Current Opinion in Cell Biology* – 10.1016/j.ceb.2018.03.002

- 114** → **Bond, J • Tran Quang, C • Hypolite, G • Belhocine, M • Bergon, A • Cordonnier, G • Ghysdael, J • Macintyre, E • Boissel, N • Spicuglia, S • Asnafi, V**

Novel Intergenically Spliced Chimera, NFATC3-PLA2G15, Is Associated with Aggressive T-ALL Biology and Outcome – *Mol Cancer Res* – 10.1158/1541-7786.mcr-17-0442

- 115** → **Bonin, F • Taouis, K • Azorin, P • Petitalot, A • Tariq, Z • Nola, S • Bouteille, N • Tury, S • Vacher, S • Bièche, I • Rais, K. A • Pierron, G • Fuhrmann, L • Vincent-Salomon, A • Formstecher, E • Camonis, J • Lidereau, R • Lallemand, F • Driouch, K**

VOPP1 promotes breast tumorigenesis by interacting with the tumor suppressor WWOX – *BMC Biol* – 10.1186/s12915-018-0576-6

- 116** → **Bonneau, C • Paintaud, G • Trédan, O • Dubot, C • Desvignes, C • Dieras, V • Taillibert, S • Tresca, P • Turbiez, I • Li, J • Passot, C • Mefti, F • Mouret-Fourme, E • Le Rhun, E • Gutierrez, M**

Phase I feasibility study for intrathecal administration of trastuzumab in patients with HER2 positive breast carcinomatous meningitis – *European Journal of Cancer* – 10.1016/j.ejca.2018.02.032

- 117** → **Bonvin, E • Radaelli, E • Bizet, M • Luciani, F • Calonne, E • Putmans, P • Nittner, D • Singh Nitesh, K • Santagostino, S. F • Petit, V • Larue, L • Marine, J. C • Fuks, F**

TET2-Dependent Hydroxymethylome Plasticity Reduces Melanoma Initiation and Progression – *Cancer Res* – 10.1158/0008-5472.can-18-1214

- 118** → **Borcoman, E • Le Tourneau, C**

Precision medicine strategies in oncology: mixed approaches to matched therapies – *Future Oncology* – 10.2217/fon-2017-0524

- 119** → **Borcoman, E • Nandikolla, A • Long, G • Goel, S • Le Tourneau, C**

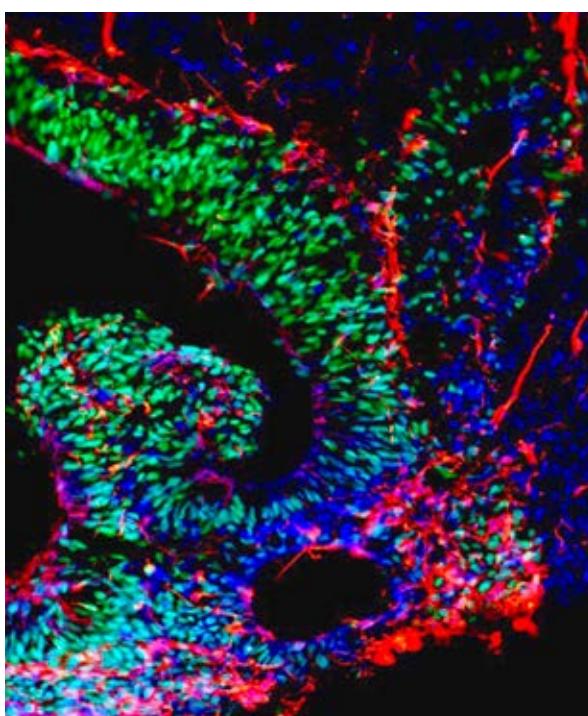
Patterns of Response and Progression to Immunotherapy – *American Society of Clinical Oncology Educational Book* – 10.1200/edbk_200643

- 120** → **Borday, C • Parain, K • Thi Tran, H • Vleminckx, K • Perron, M • Monsoro-Burq, A. H**

An atlas of Wnt activity during embryogenesis in Xenopus tropicalis – *PLoS ONE* – 10.1371/journal.pone.0193606

- 121** → **Bordry, N • Broggi Maria, A. S • de Jonge, K • Schaeuble, K • Gannon, P. O • Foukas, P. G • Danenberg, E • Romano, E • Baumgaertner, P • Fankhauser, M • Wald, N • Cagnon, L • Abed-Maillard, S • Maby-El Hajjami, H • Murray, T • Ioannidou, K • Letovanec, I • Yan, P • Michielin, O • Matter, M • Swartz, M. A • Speiser, D. E**

Lymphatic vessel density is associated with CD8+ T cell infiltration and immunosuppressive factors in human melanoma – *OncolImmunology* – 10.1080/2162402x.2018.1462878



- 122** → **Borensztein, M • Syx, L • Servant, N • Heard, E •**
Transcriptome Profiling of Single Mouse Oocytes – *Methods Mol Biol.* – 10.1007/978-1-4939-8603-3_7
- 123** → **Bories, P • Lamy, S • Simand, C • Bertoli, S • Delpierre, C • Malak, S • Fornecker, L • Moreau, S • Récher, C • Nebout, A •**
Physician uncertainty aversion impacts medical decision making for older patients with acute myeloid leukemia: results of a national survey – *Haematologica* – 10.3324/haematol.2018.192468
- 124** → **Bornens, M •**
Cell polarity: having and making sense of direction—on the evolutionary significance of the primary cilium/centrosome organ in Metazoa – *Open Biol.* – 10.1098/rsob.180052
- 125** → **Bosveld, F • Wang, Z • Bellaïche, Y •**
Tricellular junctions: a hot corner of epithelial biology – *Current Opinion in Cell Biology* – 10.1016/j.ceb.2018.05.002
- 126** → **Botty, R. E • Coussy, F • Hatem, R • Assayag, F • Chateau-Joubert, S • Servely, J. L • Leboucher, S • Fouillade, C • Vacher, S • Ouine, B • Cartier, A • de Koning, L • Cottu, P • Bièche, I • Marangoni, E •**
Inhibition of mTOR downregulates expression of DNA repair proteins and is highly efficient against BRCA2-mutated breast cancer in combination to PARP inhibition – *Oncotarget* – 10.18632/oncotarget.25640
- 127** → **Bouaoud, J • Temam, S • Cozic, N • Galmiche-Rolland, L • Belhous, K • Kolb, F • Bidault, F • Bolle, S • Dumont, S • Laurence, V • Plantaz, D • Tabone, M. D • Marec-Berard, P • Quassemeyer, Q • Couloigner, V • Picard, A • Gomez-Brouchet, A • Le Deley M. C • Mahier-Ait Oukhatar, C • Kadlub, N • Gaspar, N •**
Ewing's Sarcoma of the Head and Neck: Margins are not just for surgeons – *Cancer Med.* – 10.1002/cam4.1801
- 128** → **Bouazza, N • Foissac, F • Urien, S • Guedj, R • Carbalal, R • Trélyuer J. M • Chappuy, H •**
Fine particulate pollution and asthma exacerbations – *Arch Dis Child* – 10.1136/archdischild-2017-312826
- 129** → **Boughdad, S • Nioche, C • Orlhac, F • Jehl, L • Champion, L • Buvat, I •**
Influence of age on radiomic features in $¹⁸$ -F¹⁸F PET in normal breast tissue and in breast cancer tumors – *Oncotarget* – 10.18632/oncotarget.25762
- 130** → **Boughzala-Bennadji, R • Stoeckle, E • Le Péchoux, C • Méeus, P • Honoré, C • Attal, J • Duffaud, F • De Pinieux, G • Bompas, E • Thariat, J • Leroux, A • Bertucci, F • Isambert, N • Delcambre, C • Blay, J. Y • Sunyach, M. P • Coindre, J. M • Sargos, P • Penel, N • Bonvalot, S •**
Localized Myxofibrosarcomas: Roles of Surgical Margins and Adjuvant Radiation Therapy – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrobp.2018.05.055
- 131** → **Bougouin, W • Dumas, F • Karam, N • Maupain, C • Marijon, E • Lamhaut, L • Jost, D • Geri, G • Beganton, F • Varenne, O • Spaulding, C • Jouven, X • Cariou, A •**
Should We Perform an Immediate Coronary Angiogram in All Patients After Cardiac Arrest? – *JACC: Cardiovascular Interventions* – 10.1016/j.jcin.2017.09.011
- 132** → **Bouis, D • Kirstetter, P • Arbogast, F • Lamon, D • Delgado, V • Jung, S • Ebel, C • Jacobs, H • Knapp, A • M • Jeremiah, N • Belot, A • Martin, T • Crow Yanick, J • André-Schmutz, I • Korganow, A. S • Rieux-Laucat, F • Soulas-Sprauel, P •**
Severe combined immunodeficiency in stimulator of interferon genes (STING) V154M/wild-type mice – *Journal of Allergy and Clinical Immunology* – 10.1016/j.jaci.2018.04.034
- 133** → **Bourcier, R • Le Scouarnec, S • Bonnau, S • Karakachoff, M • Bourcereau, E • Heurtebise-Chrétien, S • Menguy, C • Dina, C • Simonet, F • Moles, A • Lenoble, C • Lindenbaum, P • Chatel, S • Isidor, B • Génin, E • Deleuze, J. F • Schott, J. J • Le Marec, H • Loirand, G • Desal, H • Redon, R •**
Rare Coding Variants in ANGPTL6 Are Associated with Familial Forms of Intracranial Aneurysm – *The American Journal of Human Genetics* – 10.1016/j.ajhg.2017.12.006
- 134** → **Bourdeaut, F • Delattre, O •**
Genetic predisposition to medulloblastomas: just follow the tumour genome – *The Lancet Oncology* – 10.1016/s1470-2045(18)30289-4
- 135** → **Bourgier, C • Castan, F • Riou, O • Nguyen, T. D • Peignaux, K • Lemanski, C • Lagrange, J. L • Kirova, Y • Lartigau, E • Belkacemi, Y • Rivera, S • Noël, G • Clipe, S • Mornex, F • Hennequin, C • Gourgou, S • Brengues, M • Fenoglietto, P • Ozsahin Esat, M • Azria, D •**
Impact of adjuvant hormonotherapy on radiation-induced breast fibrosis according to the individual radiosensitivity: results of a multicenter prospective French trial – *Oncotarget* – 10.18632/oncotarget.24606
- 136** → **Boustani, J • Bertaut, A • Galsky, M. D • Rosenberg, J. E • Bellmunt, J • Powles, T • Recine, F • Harshman, L. C • Chowdhury, S • Niegisch, G • Yu, E. Y • Pal, S. K • De Giorgi, U • Crabb, S. J • Caubet, M • Balssa, L • Milowsky, M. I • Ladoire, S • Créhange, G •**
Radical cystectomy or bladder preservation with radiochemotherapy in elderly patients with muscle-invasive bladder cancer: Retrospective International Study of Cancers of the Urothelial Tract (RISC) Investigators – *Acta Oncologica* – 10.1080/0284186x.2017.1369565
- 137** → **Bouzas-Ramos, D • Trapiella-Alfonso, L • Pons, K • Encinar, J. R • Costa-Fernández, J. M • Tsatsaris, V • Gagey-Eilstein, N •**
Controlling Ligand Surface Density on Streptavidin-Magnetic Particles by a Simple, Rapid, and Reliable Chemiluminescent Test – *Bioconjugate Chem.* – 10.1021/acs.bioconjchem.8b00347
- 138** → **Box, N. F • Larue, L • Manga, P • Montoliu, L • Spritz, R. A • Filipp, F. V •**
The triennial International Pigment Cell Conference (IPCC) – *J Transl Med* – 10.1186/s12967-018-1609-1
- 139** → **Bozec, A • Demez, P • Gal, J • Chamorey, E • Louis, M. Y • Blanchard, D • De Raucourt, D • Merol, J. C • Brenet, E • Dassonville, O • Poissonnet, G • Santini, J • Peyrade, F • Benezery, K • Lesnik, M • Berta, E • Ransy, P • Babin, E •**
Long-term quality of life and psycho-social outcomes after oropharyngeal cancer surgery and radial forearm free-flap reconstruction: A GETTEC prospective multicentric study – *Surgical Oncology* – 10.1016/j.suronc.2017.11.005



140 → Braïni, C • Mottolese, A • Ferrante, I • Monnier, S • Villard, C •

High-resolution Volume Imaging of Neurons by the Use of Fluorescence eXclusion Method and Dedicated Microfluidic Devices – *J Vis Exp.* – 10.3791/56923

141 → Braud, V. M • Biton, J • Becht, E • Knockaert, S • Mansuet-Lupo, A • Cosson, E • Damotte, D • Alifano, M • Validire, P • Anjuère, F • Cremer, I • Girard, N • Gossot, D • Seguin-Givelet, A • Dieu-Nosjean, M. C • Germain, C •

Expression of LT1 and its receptor CD161 in lung cancer is associated with better clinical outcome – *Oncol Immunology* – 10.1080/2162402x.2017.1423184

142 → Brecht, I. B • De Paoli, A • Bisogno, G • Orbach, D • Schneider, D. T • Leiter, U • Offenmueller, S • Cecchetto, G • Godzinski, J • Bien, E • Stachowicz-Stencel, T • Ben-Ami, T • Chiaravalli, S • Maurichi, A • De Salvo Gian, L • Sorbara, S • Bodemer, C • Garbe, C • Reguerre, Y • Ferrari, A •

Pediatric patients with cutaneous melanoma: A European study – *Pediatr Blood Cancer* – 10.1002/pbc.26974

143 → Brédart, A • Anota, A • Young, T • Tomaszewski, K. A • Arraras, J. I • Moura De Albuquerque Melo, H • Schmidt, H • Friend, E • Bergenmar, M • Costantini, A • Vassiliou, V • Hureaux, J • Marchal, F • Tomaszewska, I. M • Chie, W. C • Ramage, J • Beaudeau, A • Conroy, T • Bleiker, E • Kulis, D • Bonnetain, F • Aaronson, N. K •

Phase III study of the European Organisation for Research and Treatment of Cancer satisfaction with cancer care core questionnaire (EORTC PATSAT-C33) and specific complementary outpatient module (EORTC OUT-PATSA7) – *Eur J Cancer Care* – 10.1111/ecc.12786

144 → Brédart, A • Anota, A • Dick, J • Kuboth, V • Lareyre, O • De Pauw, A • Cano, A • Stoppa-Lyonnet, D • Schmutzler, R • Dolbeault, S • Kop, J. L •

Patient-Centered Care in Breast Cancer Genetic Clinics – *JERPH* – 10.3390/jerph15020319

145 → Brédart, A • Kop, J. L • Antoniou, A. C • Cunningham, A. P • De Pauw, A • Tischkowitz, M • Ehrencresta, H • Dolbeault, S • Robieux, L • Rhiem, K • Easton, D. F • Devilee, P • Stoppa-Lyonnet, D • Schmutzler, R •

Use of the BOADICEA Web Application in clinical practice: appraisals by clinicians from various countries – *Familial Cancer* – 10.1007/s10689-017-0014-x

146 → Brennan, B • Zanetti, I • Orbach, D • Gallego, S • Francotte, N • Van Noesel, M • Kelsey, A • Casanova, M • De Salvo Gian, L • Bisogno, G • Ferrari, A •

Alveolar soft part sarcoma in children and adolescents: The European Paediatric Soft Tissue Sarcoma study group prospective trial (EpSSG NRSTS 2005) – *Pediatr Blood Cancer* – 10.1002/pbc.26942

147 → Bresson, L • Faraldo Marisa M • Di-Cicco, A • Quintanilla, M • Glukhova, M. A • Deugnier, M. A •

Podoplanin regulates mammary stem cell function and tumorigenesis by potentiating Wnt/β-catenin signaling – *Development* – 10.1242/dev.160382

148 → Broders-Bondon, F • Nguyen Ho-Boulloires, T. H • Fernandez-Sanchez, M. H • Farge, E •

Mechanotransduction in tumor progression: The dark side of the force – *J Cell Biol.* – 10.1083/jcb.201701039

- 149** → Brodowicz, T • Mir, O • Wallet, J • Italiano, A • Blay, J. Y • Bertucci, F • Esterer, W • Chevreau, C • Piperno-Neumann, S • Bompas, E • Ryckewaert, T • Liegl-Antzwager, B • Thery, J • Penel, N • Le Cesne, A • Le Deley, M. C •

Efficacy and safety of regorafenib compared to placebo and to post-cross-over regorafenib in advanced non-adipocytic soft tissue sarcoma – *European Journal of Cancer* – 10.1016/j.ejca.2018.05.008

- 150** → Broncy, L • Njima Basma, B • Méjean, A • Béroud, C • Romdhane Khaled, B • Ilie, M • Hofman, V • Muret, J • Hofman, P • Bouhamed Habiba, C • Paterlini-Bréchot, P •

Single-cell genetic analysis validates cytopathological identification of circulating cancer cells in patients with clear cell renal cell carcinoma – *Oncotarget* – 10.18632/oncotarget.25102

- 151** → Brosseau, S • Dhalluin, X • Zalcman, G • Scherpereel, A •

Immunotherapy in relapsed mesothelioma – *Immunotherapy* – 10.2217/imt-2017-0144

- 152** → Brouwers Patricia J. A. M • van Werkhoven, E • Bartelink, H • Fourquet, A • Lemanski, C • van Loon, J • Maduro, J. H • Russell, N. S • Scheijmans, L • J. E. E • Schinagl Dominic A. X • Westenberg, A. H • Poortmans, P • Boersma, L. J •

Predictors for poor cosmetic outcome in patients with early stage breast cancer treated with breast conserving therapy: Results of the Young boost trial – *Radiotherapy and Oncology* – 10.1016/j.radonc.2018.06.020

- 153** → Brun, T • Bachaud J. M • Graff-Cailleaud, P • Malavaud, B • Portalez, D • Popotte, C • Aziza, R • Lusque, A • Filleron, T • Ken, S •

New approach of ultra-focal brachytherapy for low- and intermediate-risk prostate cancer with custom-linked I-125 seeds: A feasibility study of optimal dose coverage – *Brachytherapy* – 10.1016/j.brachy.2018.01.011

- 154** → Bruno, A • Labreche, K • Daniau, M • Boisselier, B • Gauchotte, G • Royer-Perron, L • Rahimian, A • Lemoine, F • de la Grange, P • Guégan, J • Bielle, F • Polivka, M • Adam, C • Meyronet, D • Figarella-Branger, D • Villa, C • Chrétien, F • Eimer, S • Davi, F • Rousseau, A • Houillier, C • Soussain, C • Mokhtari, K • Hoang-Xuan, K • Alentorn, A •

Identification of novel recurrent ETV6-IgH fusions in primary central nervous system lymphoma – *Neuro Oncol* – 10.1093/neuonc/noy019

- 155** → Buecher, B • De Pauw, A • Bazire, L • Houdayer, C • Fievet, A • Moncoutier, V • Farkhondeh, F • Melaabi, S • Stoppa-Lyonnet, D • Golmard, L •

Sporadic endometrial adenocarcinoma with MMR deficiency due to biallelic MSH2 somatic mutations – *Familial Cancer* – 10.1007/s10689-017-0032-8

- 156** → Buecher, B • Le Mentec, M • Doz, F • Bourdeaut, F • Gauthier-Villars, M • Stoppa-Lyonnet, D • Colas, C •

Syndrome CMMRD (déficience constitutionnelle des gènes MMR) : bases génétiques et aspects cliniques – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.10.008

- 157** → Bunnik, E. M • Cook, K. B • Varoquaux, N • Batugedara, G • Prudhomme, J • Cort, A • Shi, L • Andolina, C • Ross, L. S • Brady, D • Fidock, D. A • Nosten, F • Tewari, R • Sinnis, P • Ay, F • Vert, J. P • Noble, W. S • Le Roch, K. G •

Changes in genome organization of parasite-specific gene families during the Plasmodium transmission stages – *Nat Commun* – 10.1038/s41467-018-04295-5

- 158** → Burbage, M • Gasparrini, F • Aggarwal, S • Gaya, M • Arnold, J • Nair, U • Way, M • Bruckbauer, A • Batista, F. D •

Tuning of in vivo cognate B-T cell interactions by Intersectin 2 is required for effective anti-viral B cell immunity – *Elife* – 10.7554/elife.26556

- 159** → Burbage, M • Keppler Selina, J •

Shaping the humoral immune response: Actin regulators modulate antigen presentation and influence B-T interactions – *Molecular Immunology* – 10.1016/j.molimm.2018.07.026

- 160** → Burke, L. J • Sevcik, J • Gambino, G • Tudini, E • Mucaki, E. J • Shirley B. C • Whiley, P • Parsons, M. T • De Leeneer, K • Gutiérrez-Enríquez, S • Santamaría, M • Caputo, S. M • Santana dos Santos, E • Soukupova, J • Janatova, M • Zemankova, P • Lhotova, K • Stolarova, L • Borecka, M • Moles-Fernández, A • Manoukian, S • Bonanni, B • Edwards, S. L • Blok, M. J • van Overeem Hansen, T • Rossing, M • Diez, O • Vega, A • Claes, K. B. M • Goldgar, D. E • Rouleau, E • Radice, P • Peterlongo, P • Rogan, P. K • Caligo, M • Spurdle, A. B • Brown, M. A •

BRCA1 and BRCA2 5' noncoding region variants identified in breast cancer patients alter promoter activity and protein binding – *Human Mutation* – 10.1002/humu.23652

C

- 161** → Cabannes-Hamy, A • Peyrade, F • Jardin, F • Emile, J. F • Delwail, V • Mounier, N • Haioun, C • Perrot, A • Fitoussi, O • Lara, D • Delarue, R • André, M • Offner, F • Ghesquières, H • Pascal, L • Soussain, C • Lazarovici, J • Schiano J. M • Gaulard, P • Tilly, H • Thieblemont, C •

Central nervous system relapse in patients over 80 years with diffuse large B-cell lymphoma: an analysis of two LYSA studies – *Cancer Med* – 10.1002/cam4.1139

- 162** → Cabarrou, B • Sfumato, P • Mourey, L • Leconte, E • Balardy, L • Martinez, A • Delord, J. P • Boher, J. M • Brain, E • Filleron, T •

Addressing heterogeneity in the design of phase II clinical trials in geriatric oncology – *European Journal of Cancer* – 10.1016/j.ejca.2018.07.136

- 163** → Cabel, L • Proudhon, C • Buecher, B • Pierga, J. Y • Bidard, F. C •

Circulating tumor DNA detection in hepatocellular carcinoma – *Ann Oncol* – 10.1093/annonc/mdy111

164 → Cabel, L • Blanchet, B • Thomas-Schoemann, A • Huillard, O • Bellesoeur, A • Cessot, A • Giroux, J • Boudou-Rouquette, P • Coriat, R • Vidal, M • Saidu, N E. B • Golmard, L • Alexandre, J • Goldwasser, F • Drug monitoring of sunitinib in patients with advanced solid tumors: a monocentric observational French study – *Fundam Clin Pharmacol* – 10.1111/fcp.12327

165 → Cabel, L • Fuerea, A • Lacroix, L • Baldini, C • Martin, P • Hollebecque, A • Postel-Vinay, S • Varga, A • Balheda, R • Gazzah, A • Michot, J. M • Marabelle, A • Rouleau, E • Solarly, E • De Baere, T • Angevin, E • Armand, J. P • Michiels, S • Scoazec J. Y • Ammari, S • André, F • Soria, J. C • Massard, C • Verlingue, L • Efficacy of histology-agnostic and molecularly-driven HER2 inhibitors for refractory cancers – *Oncotarget* – 10.18632/oncotarget.24188

166 → Cabel, L • Jeannot, E • Bieche, I • Vacher, S • Callens, C • Bazire, L • Morel, A • Bernard-Tessier, A • Chemlali, W • Schnitzler, A • Lièvre, A • Otz, J • Minsat, M • Vincent-Salomon, A • Pierga, J. Y • Buecher, B • Mariani, P • Proudhon, C • Bidard, F. C • Cacheux, W • Prognostic Impact of Residual HPV ctDNA Detection after Chemoradiotherapy for Anal Squamous Cell Carcinoma – *Clin Cancer Res* – 10.1158/1078-0432.ccr-18-0922

167 → Cabel, L • Proudhon, C • Romano, E • Girard, N • Lantz, O • Stern, M. H • Pierga, J. Y • Bidard, F. C • Clinical potential of circulating tumour DNA in patients receiving anticancer immunotherapy – *Nat Rev Clin Oncol* – 10.1038/s41571-018-0074-3

168 → Cáceres, R • Bojanala, N • Kelley, L. C • Dreier, J • Manzi, J • Di Federico, F • Chi, Q • Risler, T • Testa, I • Sherwood, D. R • Plastino, J • Forces drive basement membrane invasion in *Caenorhabditis elegans* – *Proc Natl Acad Sci USA* – 10.1073/pnas.1808760115

169 → Cacheux, W • Dangles-Marie, V • Rouleau, E • Lazartigues, J • Girard, E • Briaux, A • Mariani, P • Richon, S • Vacher, S • Buecher, B • Richard-Molard, M • Jeannot, E • Servant, N • Farkhondeh, F • Mariani, O • Rio-Frio, T • Roman-Roman, S • Mitry, E • Bieche, I • Lièvre, A • Exome sequencing reveals aberrant signalling pathways as hallmark of treatment-naïve anal squamous cell carcinoma – *Oncotarget* – 10.18632/oncotarget.23066

170 → Cacheux, W • Tsantoulis, P • Briaux, A • Vacher, S • Mariani, P • Richard-Molard, M • Buecher, B • Richon, S • Jeannot, E • Lazartigues, J • Rouleau, E • Mariani, O • El Alam, E • Cros, J • Roman-Roman, S • Mitry, E • Girard, E • Dangles-Marie, V • Lièvre, A • Bieche, I • Array comparative genomic hybridization identifies high level of PI3K/Akt/mTOR pathway alterations in anal cancer recurrences – *Cancer Med* – 10.1002/cam4.1533

171 → Cadart, C • Monnier, S • Grilli, J • Sáez, P. J • Srivastava, N • Attia, R • Terriac, E • Baum, B • Cosentino-Lagomarsino, M • Piel, M • Size control in mammalian cells involves modulation of both growth rate and cell cycle duration – *Nat Commun* – 10.1038/s41467-018-05393-0

172 → Callegaro, D • Miceli, R • Bonvalot, S • Ferguson, P • Strauss, D. C • Levy, A • Griffin, A • Hayes, A. J • Stacchiotti, S • Le Péchoux, C • Smith, M. J • Fiore, M • Dei Tos, A. P • Smith, H. G • Catton, C • Casali, P. G • Wunder, J. S • Gronchi, A • Impact of perioperative chemotherapy and radiotherapy in patients with primary extremity soft tissue sarcoma: retrospective analysis across major histological subtypes and major reference centres – *European Journal of Cancer* – 10.1016/j.ejca.2018.09.028

173 → Calzone, L • Barillot, E • Zinovyev, A • Logical versus kinetic modeling of biological networks: applications in cancer research – *Current Opinion in Chemical Engineering* – 10.1016/j.coche.2018.02.005

174 → Campagne, C • Ripoll, L • Gilles-Marsens, F • Raposo, G • Delevoye, C • AP-1/KIF13A Blocking Peptides Impair Melanosome Maturation and Melanin Synthesis – *JMS* – 10.3390/ijms19020568

175 → Campbell, J. D • Yau, C • Bowlby, R • Liu, Y • Brennan, K • Fan, H • Taylor, A. M • Wang, C • Walter, V • Akbani, R • Byers, L. A • Creighton, C. J • Coarfa, C • Shih, J • Cherniack, A. D • Gevaert, O • Prunello, M • Shen, H • Anur, P • Chen, J • Cheng, H • Hayes, D. N • Bullman, S • Pedamallu Chandra, S • Ojesina A. I • Sadeghi, S • Mungall, K. L • Robertson, A. G • Benz, C • Schultz, A • Kanchi, R. S • Gay, C. M • Hegde, A • Diao, L • Wang, J • Ma, W • Sumazin, P • Chiu, H. S • Chen, T. W • Gunaratne, P • Donehower, L • Rader, J. S • Zuna, R • Al-Ahmadie, H • Lazar, A. J • Flores, E. R • Tsai, K. Y • Zhou, J. H • Rustgi, A. K • Drill, E • Shen, R • Wong, C. K • Stuart J. M. • Laird, P. W • Hoadley, K. A • Weinstein, J. N • Peto, M • Pickering, C. R • Chen, Z • Van Waes, C • Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas – *Cell Reports* – 10.1016/j.celrep.2018.03.063

176 → Campone, M • Lacroix-Triki, M • Roca, L • Spielmann, M • Wildiers, H • Cottu, P • Kerbrat, P • Levy, C • Desmoulin, I • Bachet, T • Winston T • Eymard, J. C • Uwer, L • Duhoux Francois P • Verhoeven, D • Jaubert, D • Coeffic, D • Orfeuvre, H • Canon, J. L • Asselain, B • Martin A. L • Lemonnier, J • Roché, H • UCBG 2-08: 5-year efficacy results from the UNICANCER-PACS08 randomised phase III trial of adjuvant treatment with FEC100 and then either docetaxel or ixabepilone in patients with early-stage, poor prognosis breast cancer – *European Journal of Cancer* – 10.1016/j.ejca.2018.06.025

177 → Canale, F. P • Ramello, M. C • Núñez, N • Bossio Sabrina, N • Piaggio, E • Gruppi, A • Rodríguez, E. V. Acosta • Montes, C. L • CD39 Expression Defines Cell Exhaustion in Tumor-Infiltrating CD8+T Cells—Response – *Cancer Res* – 10.1158/0008-5472.can-18-0950

178 → Canale, F. P • Ramello, M. C • Núñez, N • Furlan C. L. Araujo • Bossio Sabrina N • Serrán, M. G • Boari, J. T • del Castillo, A • Ledesma, M • Sedlik, C • Piaggio, E • Gruppi, A • Rodríguez, Eva V. Acosta • Montes, C L • CD39 Expression Defines Cell Exhaustion in Tumor-Infiltrating CD8+T Cells – *Cancer Res* – 10.1158/0008-5472.can-16-2684



179 → **Cañequer, T • Müller, S • Lafon, A • Sindikubwabo, F • Versini, A • Saier, L • Barutaut, M • Gaillet, C • Rodriguez, R**

Reprogramming the chemical reactivity of iron in cancer stem cells – *Comptes Rendus Chimie* – 10.1016/j.crci.2018.03.012

180 → **Cañequer, T • Müller, S • Rodriguez, R**

Visualizing biologically active small molecules in cells using click chemistry – *Nat Rev Chem* – 10.1038/s41570-018-0030-x

181 → **Cantini, L • Calzone, L • Martignetti, L • Rydenfelt, M • Blüthgen, N • Barillot, E • Zinov'yev, A**

Classification of gene signatures for their information value and functional redundancy – *npj Syst Biol Appl* – 10.1038/s41540-017-0038-8

182 → **Cao, K. I • Feuvret, L • Herman, P • Bolle, S • Jouffroy, T • Goudjil, F • Amessis, M • Rodriguez, J • Dendale, R • Calugaru, V**

Protontherapy of head and neck paragangliomas: A monocentric study – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.07.049

183 → **Cao, K. I • Salviat, F • Laki, F • Falcou, M. C • Carton, M • Poortmans, P • Fourquet, A • Kirova, Y. M**

Outcomes of postoperative radiation therapy for breast cancer in older women according to age and comorbidity status: An observational retrospective study in 752 patients – *Journal of Geriatric Oncology* – 10.1016/j.jgo.2018.02.008

184 → **Cao, L • Ou, D • Shen, K. W • Cai, G • Cai, R • Xu, F • Zhao, S. G • Xu, C • Grellier, Adedjoura, N • Kirova, Y. M • Chen, J. Y**

Outcome of postmastectomy radiotherapy after primary systemic treatment in patients with clinical T1-2N1 breast cancer – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.07.051

185 → **Caputo, S. M • Léone, M • Damiola, F • Ehlen, A • Carreira, A • Gaidrat, P • Martins, A • Brandão, R. D • Peixoto, A • Vega, A • Houdayer, C • Delnatte, C • Bronner, M • Muller, D • Castera, L • Guillaud-Bataille, M • Søkilde, I • Uhrhammer, N • Demontety, S • Tubeuf, H • Castelain, G • collaborators French COVAR group • Jensen Uffe, B • Petitallot, A • Krieger, S • Lefol, C • Moncoutier, V • Boutry-Kryza, N • Nielsen, H. R • Silininilkova, O • Stoppa-Lyonnet, D • Spurdle, A. B • Teixeira M. R • Coulet, F • Thomassen, M • Rouleau, E**

Full in-frame exon 3 skipping of brca2 confers high risk of breast and/or ovarian cancer – *Oncotarget* – 10.18632/oncotarget.24671

186 → **Carceller, F • Bautista, F • Jiménez, I • Hladun-Álvaro, R • Giraud, C • Bergamaschi, L • Dandapani, M • Aerts, I • Doz, F • Frappaz, D • Casanova, M • Morland, B • Hargrave, D. R • Vassal, G • Pearson A. D J • Geoerger, B • Moreno, L • Marshall, L. V**

Outcome of children and adolescents with central nervous system tumors in phase I trials – *J Neurooncol* – 10.1007/s11060-017-2698-z

187 → **Cariou, A • Rouzier, R • Baffert, S • Soilly, A. L • Hequet, D**

Multidimensional impact of breast cancer screening: Results of the multicenter prospective optisoins01 study – *PLoS ONE* – 10.1371/journal.pone.0202385

188 → **Carney, P. A • Frederick, P. D • Reisch, L. M • Titus, L • Knezevich, S. R • Weinstock, M. A • Piepkorn, M. W • Barnhill, R. L • Elder, D. E • Weaver D. L • Elmore, J. G**

Complexities of perceived and actual performance in pathology interpretation: A comparison of cutaneous melanocytic skin and breast interpretations – *J Cutan Pathol* – 10.1111/cup.13147

189 → **Carpier, J. M • Zucchetti, A. E • Bataille, L • Dogniaux, S • Shafaq-Zadah, M • Bardin, S • Lucchino, M • Maurin, M • Joannas Leonel, D • Magalhaes J. G • Johannes, L • Galli, T • Goud, B • Hivroz, C**

Rab6-dependent retrograde traffic of LAT controls immune synapse formation and T cell activation – *J. Exp. Med.* – 10.1084/jem.20162042

190 → **Carton, M • Menvielle, G • Cyr, D • Sanchez, M • Pilorget, C • Guizard, A. V • Stückler, I • Luce, D**

Occupational exposure to flour dust and the risk of head and neck cancer – *Am J Ind Med* – 10.1002/ajim.22899

- 191** → Carvajal, R. D • Piperno-Neumann, S • Kapiteijn, E • Chapman, P. B • Frank, S • Joshua, A. M • Piulats, J. M • Wolter, P • Cocquyt, V • Chmielowski, B • Evans, T. R. J • Gastaud, L • Linette, G • Berking, C • Schachter, J • Rodrigues, M. J • Shoushtari, A. N • Clemett, D • Ghiorghiu, D • Mariani, G • Spratt, S • Lovick, S • Barker, P • Kilgour, E • Lai, Z • Schwartz, G. K • Nathan, P • Selumetinib in Combination With Dacarbazine in Patients With Metastatic Uveal Melanoma: A Phase III, Multicenter, Randomized Trial (SUMIT) – *JCO* – 10.1200/jco.2017.74.1090
- 192** → Casali, P. G • Abecassis, N • Aro, H. T • Bauer, S • Biagini, R • Bielack, S • Bonvalot, S • Boukovinas, I • Bovee, J. V M G • Brodowicz, T • Broto, J. M • Buonadonna, A • De Álava, E • Dei Tos, A. P • Del Muro, X. G • Dileo, P • Eriksson, M • Fedenko, A • Ferraresi, V • Ferrari, A • Ferrari, S • Frezza, A. M • Gasperoni, S • Gelderblom, H • Gil, T • Grignani, G • Gronchi, A • Haas, R. L • Hassan, B • Hohenberger, P • Issels, R • Joensuu, H • Jones, R. L • Judson, I • Jutte, P • Kaal, S • Kasper, B • Kopeckova, K • Krákorová, D. A • Le Cesne, A • Lugowska, I • Merimsky, O • Montemurro, M • Pantaleo, M. A • Piana, R • Picci, P • Piperno-Neumann, S • Pousa, A. L • Reichardt, P • Robinson, M. H • Rutkowski, P • Safwat, A. A • Schöffski, P • Sleijfer, S • Stacchiotti, S • Sundby, H. K • Unk, M • Van Coevorden, F • van der Graaf, W. T A • Whelan, J • Wardelmann, E • Zaikova, O • Blay, J. Y • Gastrointestinal stromal tumours: ESMO–EURACAN Clinical Practice Guidelines for diagnosis - treatment and follow-up – *Ann Oncol.* – 10.1093/annonc/mdy320
- 193** → Casali, P. G • Abecassis, N • Aro, H. T • Bauer, S • Biagini, R • Bielack, S • Bonvalot, S • Boukovinas, I • Bovee, J. V M G • Brodowicz, T • Broto, J. M • Buonadonna, A • De Álava, E • Dei Tos, A. P • Del Muro, X. G • Dileo, P • Eriksson, M • Fedenko, A • Ferraresi, V • Ferrari, A • Ferrari, S • Frezza, A. M • Gasperoni, S • Gelderblom, H • Gil, T • Grignani, G • Gronchi, A • Haas, R. L • Hassan, B • Hohenberger, P • Issels, R • Joensuu, H • Jones, R. L • Judson, I • Jutte, P • Kaal, S • Kasper, B • Kopeckova, K • Krákorová, D. A • Le Cesne, A • Lugowska, I • Merimsky, O • Montemurro, M • Pantaleo, M. A • Piana, R • Picci, P • Piperno-Neumann, S • Pousa, A. L • Reichardt, P • Robinson, M. H • Rutkowski, P • Safwat, A. A • Schöffski, P • Sleijfer, S • Stacchiotti, S • Sundby, H. K • Unk, M • Van Coevorden, F • van der Graaf, W. T A • Whelan, J • Wardelmann, E • Zaikova, O • Blay, J. Y • Soft tissue and visceral sarcomas: ESMO–EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up – *Ann Oncol.* – 10.1093/annonc/mdy321
- 194** → Casali, P. G • Bielack, S • Abecassis, N • Aro, H. T • Bauer, S • Biagini, R • Bonvalot, S • Boukovinas, I • Bovee, J. V M G • Brennan B • Brodowicz, T • Broto, J. M • Brugières L • Buonadonna, A • De Álava, E • Dei Tos, A. P • Del Muro, X. G • Dileo, P • Dhooge C • Eriksson, M • Fagioli, F • Fedenko, A • Ferraresi, V • Ferrari, A • Ferrari, S • Frezza, A. M • Gaspar N • Gasperoni, S • Gelderblom, H • Gil, T • Grignani, G • Gronchi, A • Haas, R. L • Hassan, B • Hohenberger, P • Issels, R • Joensuu, H • Jones, R. L • Judson, I • Jutte, P • Kaal, S • Kasper, B • Kopeckova, K • Krákorová, D. A • Le Cesne, A • Lugowska, I • Merimsky, O • Montemurro, M • Pantaleo, M. A • Piana, R • Picci, P • Piperno-Neumann, S • Pousa, A. L • Reichardt, P • Robinson, M. H • Rutkowski, P • Safwat, A. A • Schöffski, P • Sleijfer, S • Stacchiotti, S • Sundby, H. K • Unk, M • Van Coevorden, F • van der Graaf, W. T A • Whelan, J • Wardelmann, E • Zaikova, O • Blay, J. Y •
- 195** → Castagnino, A • Castro-Castro, A • Irondelle, M • Guichard, A • Lodillinsky, C • Fuhrmann, L • Vacher, S • Agüera-González, S • Zagryazhskaya-Masson, A • Romao, M • El Kesrouani, C • Noegel, A. A • Dubois, T • Raposo, G • Bear, J. E • Clemen, C. S • Vincent-Salomon, A • Bièche, I • Chavrier, P • Coronin 1C promotes triple-negative breast cancer invasiveness through regulation of MT1-MMP traffic and invadopodia function – *Oncogene* – 10.1038/s41388-018-0422-x
- 196** → Castellana, M • Symmetry reduction of the three-body problem based on Euler angles – *Journal of Mathematical Physics* – 10.1063/1.4990550
- 197** → Castelli, J • Cabel, L • Bidard, F. C • Duvergé, L • Bachet, J. B • ADN tumoral circulant : principes, applications actuelles en radiothérapie et développement futur – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.06.018
- 198** → Castinetti, F • Albarel, F • Archambeaud, F • Bertherat, J • Bouillet, B • Buffier, P • Briet, C • Cariou, B • Caron, P • Chabre, O • Chanson, P • Cortet, C • Do Cao, C • Drui, D • Haissaguerre, M • Hescot, S • Illouz, F • Kuhn, E • Lahoul, N • Merlen, E • Raverot, V • Smati, S • Verges, B • Borson-Chazot, F • French Endocrine Society Guidance on endocrine side effects of immunotherapy – *Endocr Relat Cancer* – 10.1530/erc-18-0320
- 199** → Castinetti, F • Albarel, F • Archambeaud, F • Bertherat, J • Bouillet, B • Buffier, P • Briet, C • Cariou, B • Caron, P • Chabre, O • Chanson, P • Cortet, C • Do Cao, C • Drui, D • Haissaguerre, M • Hescot, S • Illouz, F • Kuhn, E • Lahoul, N • Merlen, E • Raverot, V • Smati, S • Verges, B • Borson-Chazot, F • Endocrine side-effects of new anticancer therapies: Overall monitoring and conclusions – *Annales d'Endocrinologie* – 10.1016/j.ando.2018.07.005
- 200** → Celli, F • Petitalot, A • Samson, C • Theillet, F. X • Zinn-Justin, S • 1H, 13C and 15N backbone resonance assignment of the lamin C-terminal region specific to prelamin A – *Biomol NMR Assign* – 10.1007/s12104-018-9813-8

- 201** → Cerezo, M • Guemiri, R • Druilennec, S • Girault, I • Malka-Mahieu, H • Shen, S • Allard, D • Martineau, S • Welsch, C • Agoussi, S • Estrada, C • Adam, J • Libenciu, C • Routier, E • Roy, S • Désaubry, L • Eggermont, A. M • Sonenberg, N • Scoazec, J. Y • Eychene, A • Vagner, S • Robert, C •

Translational control of tumor immune escape via the eIF4F-STAT1-PD-L1 axis in melanoma – *Nat Med* – 10.1038/s41591-018-0217-1

- 202** → Chabrier, R • Janke, C •

The comeback of hand drawing in modern life sciences – *Nat Rev Mol Cell Biol* – 10.1038/nrm.2017.126

- 203** → Chabrillac, E • Morinière, S • Jegoux, F •

Blanchard, D • Choussy, O • Hans, S • Vergez, S •

Transoral robotic resection of benign tumors of the upper aerodigestive tract: Experience of the French group of GETTEC – *Head & Neck* – 10.1002/hed.25197

- 204** → Chaigneau, L • Patrikidou, A • Ray-Coquard, I • Valentin, T • Linassier, C • Bay, J. O • Moureau Zabotto, L • Bompas, E • Piperno-Neumann, S • Penel, N • Alcindor, T • Laigre, M • Guillemet, C • Salas, S • Hugli, A • Domont, J • Sunyach, M. P • Lecesne, A • Blay, J. Y • Nerich, V • Isambert, N •

Brain Metastases from Adult Sarcoma: Prognostic Factors and Impact of Treatment. A Retrospective Analysis from the French Sarcoma Group (GSF/GETO) – *The Oncologist* – 10.1634/theoncologist.2017-0136

- 205** → Chaikh, A • Calugaru, V • Bondiau, P.Y •

Thariat, J • Balosso, J •

Impact of the NTCP modeling on medical decision to select eligible patient for proton therapy: the usefulness of EUD as an indicator to rank modern photon vs proton treatment plans – *International Journal of Radiation Biology* – 10.1080/09553002.2018.1486516

- 206** → Chambard, L • Girard, N • Ollier, E • Rousseau, J. C • Duboeuf, F • Carlier, M. C • Brevet, M • Szulc, P • Pialat, J. B • Wegrzyn, J • Clezardin, P • Confavreux, C B •

Bone, muscle, and metabolic parameters predict survival in patients with synchronous bone metastases from lung cancers – *Bone* – 10.1016/j.bone.2018.01.004

- 207** → Chambon, A • West, A • Vezon, D • Horlow, C • De Muyl, A • Chelysheva, L • Ronceret, A • Darbyshire, A • Osman, K • Heckmann, S • Franklin, F • Chris, H • Grelon, M •

Identification of ASYNAAPTIC4, a Component of the Meiotic Chromosome Axis – *Plant Physiol.* – 10.1104/pp.17.01725

- 208** → Chang, K. W • Tseng, Y. T • Chen, Y. C • Yu, C.Y • Liao, H. F • Chen, Y. C • Tu, Y. F E • Wu, S. C • Liu, I. H • Pinskaya, M • Morillon, A • Pain, B • Lin, S. P •

Stage-dependent piRNAs in chicken implicated roles in modulating male germ cell development – *BMC Genomics* – 10.1186/s12864-018-4820-9

- 209** → Chang, K.W • Tseng, Y. T • Chen, Y. C • Yu, C.Y • Liao, H. F • Chen, Y. C • Tu, Y. F E • Wu, S. C • Liu, I. H • Pinskaya, M • Morillon, A • Pain, B • Lin, S. P •

Correction to: Stage-dependent piRNAs in chicken implicated roles in modulating male germ cell development – *BMC Genomics* – 10.1186/s12864-018-4863-y

- 210** → Chantepie, S. P • Garciaz, S • Tchernonog, E • Peyrade, F • Larcher, M. V • Diouf, M • Fornecker, L. M • Houot, R • Gastinne, T • Soussain, C • Malak, S • Lemal, R • Delete, C • Ibrahim, A • Gac, A. C • Reboursière, E • Vilque, J. P • Bekadja, M. A • Casasnovas, R. O • Gressin, R • Guidez, S • Coso, D • Herbaux, C • Yakoub-Agha, I • Bouabdallah, K • Durot, E • Damaj, G •

Bendamustine-based conditioning prior to autologous stem cell transplantation (ASCT): Results of a French multicenter study of 474 patients from LYmphoma Study Association (LYSA) centers – *Am J Hematol* – 10.1002/ajh.25077

- 211** → Charles-Orszag, A • Tsai, F. C • Bonazzi, D • Manriquez, V • Sachse, M • Mallet, A • Salles, A • Melican, K • Staneva, R • Bertin, A • Millien, C • Goussard, S • Lafaye, P • Shorte, S • Pié, M • Krijnse-Locker, J • Brochard-Wyart, F • Bassereau, P • Duménil, G •

Adhesion to nanofibers drives cell membrane remodeling through one-dimensional wetting – *Nat Commun* – 10.1038/s41467-018-06948-x

- 212** → Charret, J • Salleron, J • Quivrin, M • Mazoyer, F • Lesueur, P • Martin, E • Peiffert, D • Créhange, G •

Impact of rectal distension on prostate CBCT-based positioning assessed with 6 degrees-of-freedom couch – *Practical Radiation Oncology* – 10.1016/j.prro.2018.03.001

- 213** → Cheikhelard, A • Bidet, M • Baptiste, A • Viaud, M • Fagot, C • Khen-Dunlop, N • Louis-Sylvestre, C • Sarnacki, S • Touraine, P • Elie, C • Aigrain, Y • Polak, M • Brun, J. L • Darai, E • Descamps, P • Gueniche, K • Leguevaque, P • Lopes, P • Louis-Borrione, C • Morcel, K • Ouallouche, C • Paniel, B. J • Ranke, A • Rouzier, R • Pienkowski, C •

Surgery is not superior to dilation for the management of vaginal agenesis in Mayer-Rokitansky-Küster-Hauser syndrome: a multicenter comparative observational study in 131 patients – *American Journal of Obstetrics and Gynecology* – 10.1016/j.ajog.2018.07.015

- 214** → Chekkat, N • Lombardo, C. M • Seguin, C • Lechner, M. C • Dufour, F • Nominé, Y • De Giorgi, M • Frisch, B • Micheau, O • Guichard, G • Altschuh, D • Fournel, S •

Relationship between the agonist activity of synthetic ligands of TRAIL-R2 and their cell surface binding modes – *Oncotarget* – 10.18632/oncotarget.24526

- 215** → Chen, H • Li, C • Peng, X • Zhou, Z • Weinstein, J. N • Liang, H •

A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples – *Cell* – 10.1016/j.cell.2018.03.027

- 216** → Chen, S • Poyer, F • Garcia, G • Fiorini-Debuisschert, C • Rosilio, V • Maillard, P •

Amphiphilic Glycoconjugated Porphyrin Heterodimers as Two-Photon Excitable Photosensitizers: Design, Synthesis, Photophysical and Photobiological Studies – *ChemistrySelect* – 10.1002/slct.201703013

- 217** → Chicard, M • Colmet-Daage, L •

Clement, N • Danzon, A • Bohec, M • Bernard, V • Bauland, S • Bellini, A • Deveau, P • Pierron, G • Lapouble, E • Janoueix-Lerosey, I • Peuchmaur, M

• **Corradini, N • Defachelles Anne, S • Valteau-Couanet, D • Michon, J • Combaret, V • Delattre, O • Schleiermacher, G •**

Whole-Exome Sequencing of Cell-Free DNA Reveals Temporo-spatial Heterogeneity and Identifies Treatment-Resistant Clones in Neuroblastoma – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-1586

218 → Chiu, H. S • Somvanshi, S • Patel, E • Chen, T. W • Singh, V. P • Zorman, B • Patil, S. L • Pan, Y • Chatterjee, S. S • Sood, A. K • Gunaratne, P. H • Sumazin, P •

Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context – *Cell Reports* – 10.1016/j.celrep.2018.03.064

219 → Chouquet, T • Acramel, A • Sauvageon, H • Plé, A • Jourdan, N • Madelaine, I • Faure, P • Mourah, S • Goldwirt, L •

Mutagenicity assessment of environmental contaminations in a hospital centralized reconstitution unit – *Ecotoxicology and Environmental Safety* – 10.1016/j.ecoenv.2018.09.002

220 → Choux, C • Binquet, C • Carmignac, V • Bruno, C • Chapusot, C • Barberet, J • Lamotte, M • Sagot, P • Bourc'his, D • Fauque, P •

The epigenetic control of transposable elements and imprinted genes in newborns is affected by the mode of conception: ART versus spontaneous conception without underlying infertility – *Hum Reprod* – 10.1093/humrep/dex366

221 → Clark A. G • Simon, A • Aizel, K • Bibette, J • Bremond, N • Vignjevic, D M •

3D cell migration in the presence of chemical gradients using microfluidics – *Methods Cell Biol.* – 10.1016/bs.mcb.2018.06.007

222 → Classe, M • Yao, H • Mouawad, R • Creighton, C. J • Burgess, A • Allanic, F • Wassem, M • Leroy, X • Verillaud, B • Mortuaire, G • Bielle, F • Le Tourneau, C • Kurtz, J. E • Khayat, D • Su, X • Malouf, G. G •

Integrated Multi-omic Analysis of Esthesioneuroblastomas Identifies Two Subgroups Linked to Cell Ontogeny – *Cell Reports* – 10.1016/j.celrep.2018.09.047

223 → Clément, C • Orsi, G. A • Gatto, A • Boyarchuk, E • Forest, A • Hajj, B • Miné-Hattab, J • Garnier, M • Gurard-Levin, Z. A • Quivy, J. P • Almouzni, G •

High-resolution visualization of H3 variants during replication reveals their controlled recycling – *Nat Commun* – 10.1038/s41467-018-05697-1

224 → Clément-Zhao, A • Auvray, M • Aboudagga, H • Blanc-Durand, F • Angelergues, A • Vano, Y. A • Mercier, F • El Awadly, N • Verret, B • Thibault, C • Oudard, S •

Safety and efficacy of 2-weekly cabazitaxel in metastatic castration-resistant prostate cancer – *BJU Int* – 10.1111/bju.13855

225 → Clémot, M • Molla-Herman, A • Mathieu, J • Huynh, J. R • Dostatni, N •

The replicative histone chaperone CAF1 is essential for the maintenance of identity and genome integrity in adult stem cells – *Development* – 10.1242/dev.161190

226 → Cline, M. S • Liao, R. G • Parsons, M. T • Paten, B • Alquaddoomi, F • Antoniou, A • Baxter, S • Brody, L • Cook-Deegan, R • Coffin, A • Couch, F. J • Craft, B • Currie, R • Dlott, C. C • Dolman, L • den Dunnen, J. T • Dyke, S. O. M • Domchek, S. M • Easton, D • Fischmann, Z • Foulkes, W. D • Garber, J • Goldgar, D • Goldman, M. J • Goodhand, P • Harrison, S • Haussler, D • Kato, K • Knoppers, B • Markello, C • Nussbaum, R • Offit, K • Plon, S. E • Rashbass, J • Rehm, H. L • Robson, M • Rubinstein, W. S • Stoppa-Lyonnet, D • Tavtigian, S • Thorogood, A • Zhang, C • Zimmerman, M • Burn, J • Chanock, S • Rätsch, G • Spurdle, A. B •

BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2 – *PLoS Genet* – 10.1371/journal.pgen.1007752

227 → Cohen, R. B • Delord, J. P • Doi, T • Piha-Paul, S. A • Liu, S. V • Gilbert, J • Algazi, A. P • Damian, S • Hong, R. L • Le Tourneau, C • Day, D • Varga, A • Elez, E • Wallmark, J • Saraf, S • Thanigaimani, P • Cheng, J • Kean, B •

Pembrolizumab for the Treatment of Advanced Salivary Gland Carcinoma – *American Journal of Clinical Oncology* – 10.1097/coc.0000000000000429

228 → Computational Pan-Genomics Consortium •

Computational pan-genomics: status, promises and challenges – *Brief Bioinform* – 10.1093/bib/bbw089

229 → Conway, E • Jerman, E • Healy, E • Ito, S • Holoch, D • Oliviero, G • Deevy, O • Glancy, E • Fitzpatrick, D. J • Mucha, M • Watson, A • Rice, A. M • Chammas, P • Huang, C • Pratt-Kelly, I • Koseki, Y • Nakayama, M • Ishikura, T • Streubel, G • Wynne, K • Hokamp, K • McLysaght, A • Ciferri, C • Di Croce, L • Cagney, G • Margueron, R • Koseki, H • Bracken, A. P •

A Family of Vertebrate-Specific Polycombs Encoded by the LCOR/LCRL Genes Balance PRC2 Subtype Activities – *Molecular Cell* – 10.1016/j.molcel.2018.03.005

230 → Corvest, V • Blais, S • Dahmani, B • De Tersant, M • Etienney, A. C • Maroni, A • Ormières, C • Roussel, A • Pondaré, C •

Vasculopathie cérébrale de l'enfant drépanocytaire : points clés et nouveautés – *Archives de Pédiatrie* – 10.1016/j.arcped.2017.11.015

231 → Coscoy, S • Baiz, S • Octon, J • Rhoné, B • Perquis, L • Tseng, G • Amblard, F • Semetey, V •

Microtopographies control the development of basal protrusions in epithelial sheets – *Biointerphases* – 10.1116/1.5024601

232 → Cossé, M. M • Barta, M. L • Fisher, D. J • Oesterlin, L. K • Niragire, B • Perrinet, S • Millot, G. A • Hefty P. S • Subtil, A •

The Loss of Expression of a Single Type 3 Effector (CT622) Strongly Reduces Chlamydia trachomatis Infectivity and Growth – *Front Cell Infect Microbiol* – 10.3389/fcimb.2018.00145

- 233** → Costa, A • Kieffer, Y • Scholer-Dahirel, A • Pelon, F • Bourachot, B • Cardon, M • Sirven, P • Magagna, I • Fuhrmann, L • Bernard, C • Bonneau, C • Kondratova, M • Kuperstein, I • Zinov'yev, A • Givel, A. M • Parrini, M. C • Soumelis, V • Vincent-Salomon, A • Mechta-Grigoriou, F

Fibroblast Heterogeneity and Immunosuppressive Environment in Human Breast Cancer – *Cancer Cell* – 10.1016/j.ccr.2018.01.011

**TN breast cancer:
the dangerous links between stromal,
immune and tumor cells**

So-called “triple negative” cancers account for 15% of all breast cancer cases, but they are difficult to treat. There is no targeted therapy known to date and a large number of these cases respond poorly to immunotherapy. One of the reasons for this resistance could be the accumulation of CAF-S1.

- 234** → Cottu, P • D'Hondt, V • Dureau, S • Lerebours, F • Desmoulins, I • Heudel, P. E • Duhoux, F. P • Levy, C • Mouret-Reynier, M. A • Dalenc, F • Frenel, J. S • Jouannaud, C • Venat-Bouvet, L • Nguyen, S • Ferrero, J • M • Canon, J. L • Grenier, J • Callens, C • Gentien, D • Lemonnier, J • Vincent-Salomon, A • Delalorge, S

Letrozole and palbociclib versus chemotherapy as neoadjuvant therapy of high-risk luminal breast cancer – *Ann Oncol* – 10.1093/annonc/mdy448

- 235** → Cottu, P. H • Bonneterre, J • Varga, A • Campone, M • Leary, A • Floquet, A • Berton-Rigaud, D • Sablin, M. P • Lesoin, A • Rezai, K • Lokiec, F. M • Lhomme, C • Bosq, J • Bexon, A. S • Gilles, E. M • Proniuk, S • Dieras, V • Jackson, D. M • Zukiwski, A • Italiano, A

Phase I study of onapristone, a type I antiprogestin, in female patients with previously treated recurrent or metastatic progesterone receptor-expressing cancers – *PLoS ONE* – 10.1371/journal.pone.0204973

- 236** → Couffin, S • Lobo, D • Cook, F • Jost, P. H • Bitot, V • Birnbaum, R • Nebbad, B • Aït-Mamar, B • Lahiani, W • Martin, M • Dhonneur, G • Mounier, R Coagulase-negative staphylococci are associated to the mild inflammatory pattern of healthcare-associated meningitis: a retrospective study – *Eur J Clin Microbiol Infect Dis* – 10.1007/s10096-017-3171-9

- 237** → Couturaud, B

La reconstruction mammaire par TRAM – *Annales de Chirurgie Plastique Esthétique* – 10.1016/j.anplas.2018.06.003

- 238** → Covarrubias-Pinto, A • Acuña, A. I • Boncompain, G • Papic, E • Burgos, P.V • Perez, F • Castro, M. A

Ascorbic acid increases SVCT2 localization at the plasma membrane by accelerating its trafficking from early secretory compartments and through the endocytic-recycling pathway – *Free Radical Biology and Medicine* – 10.1016/j.freeradbiomed.2018.03.013

- 239** → Créhange, G • Mabrut, J. Y • Rouffiac, M

Chirurgie après chimioradiothérapie des cancers de l'œsophage : faut-il la faire ou pas ? – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.07.133

- 240** → Criscitiello, C • Bayar, M. A • Curigliano, G

• Syrmans, F.W • Desmedt, C • Bonnefoi, H • Sinn, B • Pruneri, G • Vicier, C • Pierga, J. Y • Denkert, C • Loibl, S • Sotiriou, C • Michiels, S • André, F

A gene signature to predict high tumor-infiltrating lymphocytes after neoadjuvant chemotherapy and outcome in patients with triple-negative breast cancer – *Ann Oncol* – 10.1093/annonc/mdx691

- 241** → Cristo, I • Carvalho, L • Ponte, S • Jacinto, A

Novel role for Grainy head in the regulation of cytoskeletal and junctional dynamics during epithelial repair – *J Cell Sci* – 10.1242/jcs.213595

- 242** → Culina, S • Lalanne, A. I • Afonso, G • Cerosaletti, K • Pinto, S • Sebastiani, G • Kuranda, K • Nigi, L • Eugster, A • Østerbye, T • Maugein, A • McLaren, J. E • Ladell, K • Larger, E • Beressi, J. P • Lissina, A • Appay, V • Davidson, H. W • Buus, S • Price, D. A • Kuhn, M • Bonifacio, E • Battaglia, M • Caillat-Zucman, S • Dotta, F • Scharfmann, R • Kyewski, B • Mallone, R

Islet-reactive CD8 + T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors – *Sci. Immunol.* – 10.1126/sciimmunol.aa04013

- 243** → Culin, S • Allory, Y • Pfister, C

Refining the use of neoadjuvant chemotherapy in locally advanced bladder cancer: from conviction to optimization – *Transl. Androl. Urol.* – 10.21037/tau.2018.06.11

D

- 244** → d'Audigier, C • Susen, S • Blandinieres, A • Mattot, V • Saubamea, B • Rossi, E • Nevo, N • Lecourt, S • Guerin, C. L • Dizier, B • Gendron, N • Caetano, B • Gaussem, P • Soncin, F • Smadja, D. M

Egfl7 Represses the Vasculogenic Potential of Human Endothelial Progenitor Cells – *Stem Cell Rev and Rep* – 10.1007/s12015-017-9775-8

- 245** → da Silva, S. M • Batista-Nascimento, L • Gaspar-Cordeiro, A • Vernis, L • Pimentel, C • Rodrigues-Pousada, C

Transcriptional regulation of Fe S biogenesis genes: A possible shield against arsenite toxicity activated by Yap1 – *Biochimica et Biophysica Acta (BBA) - General Subjects* – 10.1016/j.bbagen.2018.07.013

246 → Dabaja, B. S • Hoppe, B. S • Plastaras, J. P
 • Newhauser, W • Rosolova, K • Flampouri, S •
 Mohan, R • Mikhael N • G • Kirova, Y • Specht, L
 • Yahalom, J •

Proton therapy for adults with mediastinal lymphomas: the International Lymphoma Radiation Oncology Group guidelines – *Blood* – 10.1182/blood-2018-03-837633

247 → Dalier, F • Dubacheva, G. V • Coniel, M • Zanchi, D • Galtayries, A • Piel, M • Marie, E • Tribet, C •

Mixed Copolymer Adlayers Allowing Reversible Thermal Control of Single Cell Aspect Ratio – *ACS Appl. Mater. Interfaces* – 10.1021/acsmami.7b18513

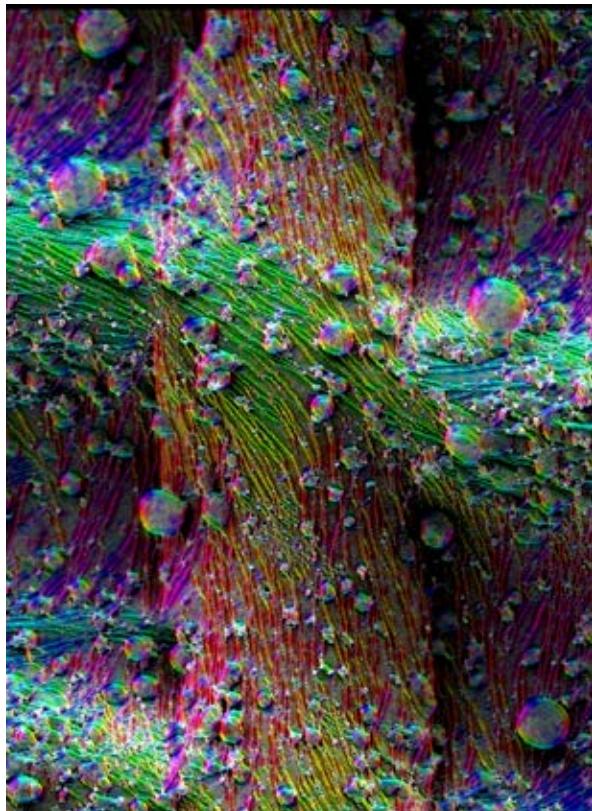
248 → Damamme, A • Urien, S • Borgel, D • Lasne, D
 • Krug, P • Krid, S • Charbit, M • Salomon, R •

Treluyer, J. M • Boyer, O •

Pharmacokinetics of Enoxaparin After Renal Transplantation in Pediatric Patients – *The Journal of Clinical Pharmacology* – 10.1002/jcph.1289

249 → Danlos, F. X • Voisin A. L • Dyevre, V • Michot, J. M • Routier, E • Taillade, L • Champiat, S • Aspeslagh, S • Haroche, J • Albiges, L • Massard, C • Girard, N • Dalle, S • Besse, B • Laghouati, S • Soria, J. C • Mateus, C • Robert, C • Lanoy, E • Marabelle, A • Lambotte, O •

Safety and efficacy of anti-programmed death 1 antibodies in patients with cancer and pre-existing autoimmune or inflammatory disease – *European Journal of Cancer* – 10.1016/j.ejca.2017.12.008



250 → Daruich, A • Matet, A • Moulin, A • Kowalcuk, L • Nicolas, M • Sellam, A • Rothschild, P. R • Omri, S • Gélizé, E • Jonet, L • Delaunay, K • De Kozak, Y • Berdugo, M • Zhao, M • Crisanti, P • Behar-Cohen, F •

Mechanisms of macular edema: Beyond the surface – *Progress in Retinal and Eye Research* – 10.1016/j.preteyeres.2017.10.006

251 → Daruich, A • Matet, A • Munier, F. L •

Cataract development in children with Coats disease: risk factors and outcome – *Journal of American Association for Pediatric Ophthalmology and Strabismus* – 10.1016/j.jaapos.2017.09.009

252 → Daruich, A • Matet, A • Munier, F. L •

Younger age at presentation in children with coats disease is associated with more advanced stage and worse visual prognosis – *Retina* – 10.1097/iae.0000000000001866

253 → Dasgupta, S • Gupta, K • Zhang, Y • Viasnoff, V • Prost, J •

Physics of lumen growth – *Proc Natl Acad Sci USA* – 10.1073/pnas.1722154115

254 → Dauendorffer, J. N • Renaud-Vilmer, C • Cavelier, B. B • Meria, P • Desgrandchamps, F • Bagot, M •

Les néoplasies intra-épithéliales du pénis – *Progrès en Urologie* – 10.1016/j.purol.2018.05.008

255 → Dautruche, A • Belin, L • Cottu, P •

Bontemps, P • Lemanski, C • de la Lande, B • Baumann, P • Missohou, F • Lévy, C • Peignaux, K • Reynaud-Bougnoux, A • Denis, F • Gobillion, A • Pernin, V • Kirova, Y •

Evaluation at 3 years of concurrent bevacizumab and radiotherapy for breast cancer: Results of a prospective study – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.10.004

256 → Dautruche, A • Bolle, S • Feuvret, L •

Le Tourneau, C • Jouffroy, T • Goudjil, F • Zefkili, S • Nauraye, C • Rodriguez, J • Herman, P • Calugaru, V •

Three-year results after radiotherapy for locally advanced sinonasal adenoid cystic carcinoma, using highly conformational radiotherapy techniques proton therapy and/or Tomotherapy – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.11.015

257 → de Beco, S • Vaidžiulytė, K • Manzi, J •

Dalier, F • di Federico, F • Cornilleau, G • Dahan, M • Coppey, M •

Optogenetic dissection of Rac1 and Cdc42 gradient shaping – *Nat Commun* – 10.1038/s41467-018-07286-8

258 → de Cremoux, P • Hamy, A. S • Lehmann-Che, J •

Scott, V • Sigal, B • Mathieu, M. C • Bertheau, P • Guinebretière, J. M • Pierga, JY • Giacchetti, S • Brain, E • Marty, M • Asselain, B • Spyros, F • Bièche, I •

COX2/PTGS2 Expression Is Predictive of Response to Neoadjuvant Celecoxib in HER2-negative Breast Cancer Patients – *Anticancer Res.* – 10.21873/anticanres.12375

- 259** → de Crevoisier, R • Bayar, M. A • Pommier, P • Muracciole, X • Pêne, F • Dudouet, P • Latorzeff, I • Beckendorf, V • Bachaud J. M • Laplanche, A • Supiot, S • Chauvet, B • Nguyen, T. D • Bossi, A • Créhange, G • Lagrange, J. L •
Daily Versus Weekly Prostate Cancer Image Guided Radiation Therapy: Phase 3 Multicenter Randomized Trial – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrobp.2018.07.2006
- 260** → De Franceschi, N • Alqabandi, M • Miguët, N • Caillat, C • Mangenot, S • Weissenhorn, W • Bassereau, P •
The ESCRT protein CHMP2B acts as a diffusion barrier on reconstituted membrane necks – *J Cell Sci* – 10.1242/jcs.217968
- 261** → De Franceschi, N • Mihkinen, M • Hamidi, H • Alanko, J • Mai, A • Picas, L • Guzmán, C • Lévy, D • Mattjus, P • Goult, B. T • Goud, B • Ivaska, J •
ProLIF – quantitative integrin protein–protein interactions and synergistic membrane effects on proteoliposomes – *J Cell Sci* – 10.1242/jcs.214270
- 262** → de Gabory, L • Verillaud, B • Rumeau, C • Herman, P • Jankowski, R • Michel, J • de Kermadec, H • Coste, A • Mortuaire, G • Righini, C • Reyt, E • Choussy, O • Trévillot, V • Crampette, L • Serrano, E • Tsaranazy, A • Bastier, P. L • Vergez, S •
Multicenter assessment of exclusive endoscopic endonasal approach for the treatment of 53 olfactory neuroblastomas – *Head & Neck* – 10.1002/hed.25064
- 263** → De La Rochere, P • Guil-Luna, S • Decaudin, D • Azar, G • Sidhu, S. S • Piaggio, E •
Humanized Mice for the Study of Immuno-Oncology – *Trends in Immunology* – 10.1016/j.it.2018.07.001
- 264** → de Marcellus, C • Sarnacki, S • Pierron, G • Ranchère-Vince, D • Scalabre, A • Bolle, S • Minard-Colin, V • Corradini, N • Fayard, C • Orbach, D •
Les tumeurs desmoplasiques à petites cellules rondes de l'enfant, de l'adolescent et du jeune adulte – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.01.014
- 265** → De Marzi, L • Patriarca, A • Nauraye, C • Hierso, E • Dendale, R • Guardiola, C • Prezado, Y •
Implementation of planar proton minibeam radiation therapy using a pencil beam scanning system: A proof of concept study – *Med. Phys.* – 10.1002/mp.13209
- 266** → De Muyt, A • Pyatnitskaya, A • Andréani, J • Ranjha, L • Ramus, C • Laureau, R • Fernandez-Vega, A • Holoch, D • Girard, E • Govin, J • Margueron, R • Couté, Y • Cejka, P • Guérois, R • Borde, V •
A meiotic XPF-ERCC1-like complex recognizes joint molecule recombination intermediates to promote crossover formation – *Genes Dev.* – 10.1101/gad.308510.117
- 267** → Debaugny, R. E • Sanchez, A • Rech, J • Labourdette, D • Dorignac, J • Geniet, F • Palmeri, J • Parmeggiani, A • Boudsocq, F • Anton Leberre, V • Walter, J. C • Bouet, J. Y •
A conserved mechanism drives partition complex assembly on bacterial chromosomes and plasmids – *Mol Syst Biol* – 10.15252/msb.20188516
- 268** → Decaesteker, B • Denecker, G • Van Neste, C • Dolman, E. M • Van Loocke, W • Gartlgruber, M • Nunes, C • De Vloed, F • Depuydt, P • Verboom, K • Rombaut, D • Loontiens, S • De Wyn, J • Kholosy, W. M • Koopmans, B • Essing, A H. W • Herrmann, C • Dreida, D • Durinck, K • Deforce, D • Van Nieuwerburgh, F • Henssen, A • Versteeg, R • Boeva, V • Schleiermacher, G • van Nes, J • Mestdagh, P • Vanhauwaert, S • Schulze, J. H • Westermann, F • Molenaar, J. J • De Preter, K • Speleman, F •
TBX2 is a neuroblastoma core regulatory circuitry component enhancing MYCN/FOXM1 reactivation of DREAM targets – *Nat Commun* – 10.1038/s41467-018-06699-9
- 269** → Decaudin, D • El Botty, R • Diallo, B • Massonet, G • Fleury, J • Naguez, A • Raymondie, C • Davies, E • Smith, A • Wilson, J • Howes, C • Smit, P. D • Cassoux, N • Piperno-Neumann, S • Roman-Roman, S • Némati, F •
Selumetinib-based therapy in uveal melanoma patient-derived xenografts – *Oncotarget* – 10.18632/oncotarget.24670
- 270** → Decraene, C • Bortolini Silveira, A • Michel, M • Bidard, F. C • Pierga, J. Y • Stern, M. H • Proudhon, C •
Single Droplet Digital Polymerase Chain Reaction for Comprehensive and Simultaneous Detection of Mutations in Hotspot Regions – *J Vis Exp* – 10.3791/58051
- 271** → Decraene, C • Silveira, A B • Bidard, F. C • Vallée, A • Michel, M • Melaabi, S • Vincent-Salomon, A • Saliou, A • Houy, A • Milder, M • Lantz, O • Ychou, M • Denis, M. G • Pierga, J. Y • Stern, M. H • Proudhon, C •
Multiple Hotspot Mutations Scanning by Single Droplet Digital PCR – *Clinical Chemistry* – 10.1373/clinchem.2017.272518
- 272** → Dei Tos, A. P • Bonvalot, S • Haas, R •
The key role of pathology, surgery and radiotherapy in the initial management of soft tissue sarcoma – *Future Oncology* – 10.2217/fon-2018-0075
- 273** → del Valle Batalla, F • Lennon-Dumenil, A. M • Yuseff, M. I •
Tuning B cell responses to antigens by cell polarity and membrane trafficking – *Molecular Immunology* – 10.1016/j.molimm.2018.06.013
- 274** → Delhorme, J. B • Severac, F • Averous, G • Glehen, O • Passot, G • Bakrin, N • Marchal, F • Pocard, M • Lo Dico, R • Eveno, C • Carrere, S • Sgarbura, O • Quenet, F • Ferron, G • Goéré, D • Brigand, C •
Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for pseudomyxoma peritonei of appendicular and extra-appendicular origin – *Br J Surg* – 10.1002/bjs.10716
- 275** → Demoor-Goldschmidt, C • Allodji, R. S • Jackson, A • Vu-Bezin, G • Soucharid, V • Fresneau, B • le Fayech, C • Haddy, N • Rubino, C • Pacquement, H • Veres, C • Llanas, D • Diallo, I • de Vathaire, F •
Breast Cancer, Secondary Breast Cancers in Childhood Cancer Male Survivors—Characteristics and Risks – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrobp.2018.07.2017

- 276** → **Demoor-goldschmidt, C • Supiot, S • Mahé, M. A • Oberlin, O • Allodji, R • Haddy, N • Helfre, S • Vigneron, C • Brillaud-Meflah, V • Bernier, V • Laprie, A • Ducassou, A • Claude, L • Diallo, I • de Vathaire, F**
 Clinical and histological features of second breast cancers following radiotherapy for childhood and young adult malignancy – *BJR* – 10.1259/bjr.20170824
- 277** → **Depardon, E • Kanoun, S • Humbert, O • Bertaut, A • Riedinger J. M • Tal, I • Vrigneaud J. M • Lasserre, M • Toubeau, M • Berriolo-Riedinger, A • Dygai-Cochet, I • Fumoleau, P • Brunotte, F • Cochet, A**
 FDG PET/CT for prognostic stratification of patients with metastatic breast cancer treated with first line systemic therapy: Comparison of EORTC criteria and PERCIST – *PLoS ONE* – 10.1371/journal.pone.0199529
- 278** → **Depuydt, P • Boeva, V • Hocking, T. D • Cannoodt, R • Ambros, I M • Ambros, P. F • Asgharzadeh, S • Attiyeh E. F • Combaret, V • Defferrari, R • Fischer, M • Hero, B • Hogarty, M D • Irwin, M. S • Koster, J • Kreissman, S • Ladenstein, R • Lapouble, E • Laureys, G • London, W. B • Mazzocco, K • Nakagawara, A • Noguera, R • Ohira, M • Park, J. R • Pötschger, U • Theissen, J • Tonini Gian, P • Valteau-Couanet, D • Varesio, L • Versteeg, R • Speleman, F • Maris, J. M • Schleiermacher, G • De Preter, K**
 Genomic Amplifications and Distal 6q Loss: Novel Markers for Poor Survival in High-risk Neuroblastoma Patients – *J Natl Cancer Inst* – 10.1093/jnci/djy022
- 279** → **Depuydt, P • Koster, J • Boeva, V • Hocking, T. D • Speleman, F • Schleiermacher, G • De Preter, K**
 Meta-mining of copy number profiles of high-risk neuroblastoma tumors – *Sci Data* – 10.1038/sdata.2018.240
- 280** → **Dercle, L • Ammari, S • Seban, R. D • Schwartz, L. H • Houot, R • Labaied, N • Mokrane, F. Z • Lazarovici, J • Danu, A • Marabelle, A • Ribrag, V • Michot, J. M**
 Kinetics and nadir of responses to immune checkpoint blockade by anti-PD1 in patients with classical Hodgkin lymphoma – *European Journal of Cancer* – 10.1016/j.ejca.2017.12.015
- 281** → **Dercle, L • Hartl, D • Rozenblum-Beddok, L • Mokrane, F. Z • Seban, R. D • Yeh, R • Bidault, F • Ammari, S**
 Diagnostic and prognostic value of 18F-FDG PET, CT, and MRI in perineural spread of head and neck malignancies – *Eur Radiol* – 10.1007/s00330-017-5063-x
- 282** → **Dercle, L • Seban, R. D • Lazarovici, J • Schwartz, L. H • Houot, R • Ammari, S • Danu, A • Edeline, V • Marabelle, A • Ribrag, V • Michot, J. M**
 18F-FDG PET and CT Scans Detect New Imaging Patterns of Response and Progression in Patients with Hodgkin Lymphoma Treated by Anti-Programmed Death 1 Immune Checkpoint Inhibitor – *J Nucl Med* – 10.2967/jnumed.117.193011
- 283** → **Deveau, P • Colmet Daage, L • Oldridge, D • Bernard, V • Bellini, A • Chicard, M • Clement, N • Lapouble, E • Combaret, V • Boland, A • Meyer, V • Deleuze, J. F • Janoueix-Lerosey, I • Barillot, E • Delattre, O • Maris, J. M • Schleiermacher, G • Boeva, V**
 QuantumClone: clonal assessment of functional mutations in cancer based on a genotype-aware method for clonal reconstruction – *Bioinformatics* – 10.1093/bioinformatics/bty016
- 284** → **Dhekne, H. S • Pylypenko, O • Overeem, A. W • Ferreira, R. J • van der Velde, K. J • Rings, E H.H.M • Posovszky, C • Swertz, M. A • Houdusse, A • van IJzendoorn, S C.D**
 MYO5B,STX3, andSTXBP2mutations reveal a common disease mechanism that unifies a subset of congenital diarrheal disorders: A mutation update – *Human Mutation* – 10.1002/humu.23386
- 285** → **Di Donato, V • De Santis, F • Albadri, S • Auer, T. O • Duroure, K • Charpentier, M • Concorde, J. P • Gebhardt, C • Del Bene, F**
 An Attractive Reelin Gradient Establishes Synaptic Lamination in the Vertebrate Visual System – *Neuron* – 10.1016/j.neuron.2018.01.030
- 286** → **di Pietro, F • Bellaïche, Y**
 Actin Network Discussion during Mitotic Pseudo-Furrowing – *Developmental Cell* – 10.1016/j.devcel.2018.05.018
- 287** → **Ding, L • Bailey, M. H • Porta-Pardo, E • Thorsson, V • Colaprico, A • Bertrand, D • Gibbs, D. L • Weerasinghe, A • Huang, K. L • Tokheim, C • Cortés-Ciriano, I • Jayasinghe, R • Chen, F • Yu, L • Sun, S • Olsen Catharina • K. J • Taylor, A. M • Cherniack, A. D • Akbani, R • Suphavilai, C • Nagarajan, N • Stuart J. M • Mills, G. B • Wyczalkowski, M. A • Vincent, B. G • Hutter, C. M • Zenklusen, J. C • Hoadley, K. A • Wendt, M. C • Shmulevich, I • Lazar, A. J • Wheeler, D. A • Getz, G**
 Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics – *Cell* – 10.1016/j.cell.2018.03.033
- 288** → **Dionne, L. K • Shim, K • Hoshi, M • Cheng, T • Wang, J • Marthiens, V • Knoten, A • Basto, R • Jain, S • Mahjoub, M. R**
 Centrosome amplification disrupts renal development and causes cystogenesis – *J Cell Biol* – 10.1083/jcb.201710019
- 289** → **Doh, J • Fletcher, D. A • Piel, M**
 Preface – *Methods Cell Biol* – 10.1016/s0091-679x(18)30121-3
- 290** → **Doria, F • Pirota, V • Petenzi, M • Teulade-Fichou, M. P • Verga, D • Freccero, M**
 Oxadiazole/Pyridine-Based Ligands: A Structural Tuning for Enhancing G-Quadruplex Binding – *Molecules* – 10.3390/molecules23092162
- 291** → **dos Santos, E. S • Caputo, S. M • Castera, L • Gendrot, M • Briaux, A • Breault, M • Krieger, S • Rogan, P. K • Mucaki, E. J • Burke, L. J • Bièche, I • Houdayer, C • Vaur, D • Stoppa-Lyonnet, D • Brown, M. A • Lallemand, F • Rouleau, E**
 Assessment of the functional impact of germline BRCA1/2 variants located in non-coding regions in families with breast and/or ovarian cancer predisposition – *Breast Cancer Res Treat* – 10.1007/s10549-017-4602-0



292 → Doser, M • Aghion, S • Amsler, C • Bonomi, G • Brusa, R. S • Caccia, M • Caravita, R • Castelli, F • Cerchiari, G • Comparat, D • Consolati, G • Demetrio, A • Di Noto, L • Evans, C • Fanì, M • Ferragut, R • Fesel, J • Fontana, A • Gerber, S • Giannmarchi, M • Gligorova, A • Guatieri, F • Haider, S • Hinterberger, A • Holmestad, H • Kellerbauer, A • Khalidova, O • Krasnický, D • Lagomarsino, V • Lansonneur, P • Lebrun, P • Malbrunot, C • Mariazzi, S • Marton, J • Matveev, V • Mazzotta, Z • Müller, S. R • Nebbia, G • Nedelec, P • Oberthaler, M • Pacifico, N • Pagano, D • Penasa, L • Petracek, V • Prelz, F • Prevedelli, M • Rienaecker, B • Robert, J • Røhne, O. M • Rotondi, A • Sandaker, H • Santoro, R • Smestad, L • Sorrentino, F • Testera, G • Tietje, I. C • Widmann, E • Yzombard, P • Zimmer, C • Zmeskal, J • Zurlo, N
AEglS at ELENA: outlook for physics with a pulsed cold antihydrogen beam – *Phil. Trans. R. Soc. A* – 10.1098/rsta.2017.0274

293 → Dourthe, M. E • Bolle, S • Temam, S • Jouin, A • Claude, L • Reguerre, Y • Defachelles, A. S • Orbach, D • Fresneau, B • Childhood Nasopharyngeal Carcinoma – *Journal of Pediatric Hematology/Oncology* – 10.1097/mpb.0000000000001054

294 → Drak Alsibai, K • Meseure, D • Tumor microenvironment and noncoding RNAs as co-drivers of epithelial-mesenchymal transition and cancer metastasis – *Dev. Dyn.* – 10.1002/dvdy.24548

295 → Dres, M • Austin, P. C • Pham, T • Aegeerter, P • Guidet, B • Demoule, A • Vieillard-Baron, A • Brochard, L • Geri, G • Acute Respiratory Distress Syndrome Cases Volume and ICU Mortality in Medical Patients – *Critical Care Medicine* – 10.1097/ccm.0000000000002816

296 → Dubois, F • Jean-Jacques, B • Roberge, H • Bénard, M • Galas, L • Schapman, D • Elie, N • Goux, D • Keller, M • Maille, E • Bergot, E • Zalcman, G • Levallet, G •

A role for RASSF1A in tunneling nanotube formation between cells through GEFH1/Rab11 pathway control – *Cell Commun Signal* – 10.1186/s12964-018-0276-4

297 → Dubot, C • Bernard, V • Sablin, M. P • Vacher, S • Chemlali, W • Schnitzler, A • Pierron, G • Ait Rais, K • Bessoltane, N • Jeannot, E • Klijanienko, J • Mariani, O • Jouffroy, T • Calugaru, V • Hoffmann, C • Lesnik, M • Badois, N • Berger, F • Le Tourneau, C • Kamal, M • Bieche, I •

Comprehensive genomic profiling of head and neck squamous cell carcinoma reveals FGFR1 amplifications and tumour genomic alterations burden as prognostic biomarkers of survival – *European Journal of Cancer* – 10.1016/j.ejca.2017.12.016

298 → Ducassou, A • Padovani, L • Chaltiel, L • Bolle, S • Habrand, J. L • Claude, L • Carrie, C • Muracciole, X • Coche-Dequeant, B • Alapetite, C • Supiot, S • Demoor-Goldschmidt, C • Bernier-Chastagner, V • Huchet, A • Leseur, J • Le Prise, E • Kerr, C • Truc, G • Nguyen, T. D • Bertozzi, A. I • Frappaz, D • Boetto, S • Sevely, A • Tensaouti, F • Laprie, A •

Pediatric Localized Intracranial Ependymomas: A Multicenter Analysis of the Société Française de lutte contre les Cancers de l'Enfant (SFCE) from 2000 to 2013 – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrobp.2018.05.036

299 → Duclos, G • Blanch-Mercader, C • Yashunsky, V • Salbreux, G • Joanny, J. F • Prost, J • Silberzan, P •

Spontaneous shear flow in confined cellular nematics – *Nature Phys* – 10.1038/s41567-018-0099-7

Two-way traffic for cell migration

Cells often move in groups. They sometimes adopt a strategy that leads them to move in antiparallel directions, as explained by the work of the Biology-inspired Physics at MesoScales team led by Pascal Silberzan at Institut Curie, Paris.

300 → Duclos, G • Deforet, M • Yevick, H. G • Cochet-Escartin, O • Ascione, F • Moitrier, S • Sarkar, T • Yashunsky, V • Bonnet, I • Buguin, A • Silberzan, P • Controlling Confinement and Topology to Study Collective Cell Behaviors – *Methods Mol Biol* – 10.1007/978-1-4939-7701-7_28

301 → **Duhil de Bénazé, G • Pacquement, H • Faure-Conter, C • Patte, C • Orbach, D • Corradini, N • Berger, C • Sudour-Bonnange, H • Vérité, C • Martelli, H • Fresneau, B** • Paediatric dysgerminoma: Results of three consecutive French germ cell tumours clinical studies (TGM-85/90/95) with late effects study – *European Journal of Cancer* – 10.1016/j.ejca.2017.11.030

302 → **Dumenil, C • Massiani, M. A • Dumoulin, J • Giraud, V • Labrune, S • Chinet, T • Giroux Leprieur, E** • Clinical factors associated with early progression and grade 3–4 toxicity in patients with advanced non-small-cell lung cancers treated with nivolumab – *PLoS ONE* – 10.1371/journal.pone.0195945

303 → **Dumortier, J. G • Maître, J. L** • Un point de contrôle développemental synchronise la morphogenèse et la différenciation cellulaire dans l'embryon de mammifère – *Med Sci (Paris)* – 10.1051/medsci/20183403005

304 → **Dumortier, M • Ladam, F • Damour, I • Vacher, S • Bièche, I • Marchand, N • de Launoit, Y • Tulasne, D • Chottea-Lelièvre, A** • ETV4 transcription factor and MMP13 metalloprotease are interplaying actors of breast tumorigenesis – *Breast Cancer Res* – 10.1186/s13058-018-0992-0

305 → **Dupin, C • Arsène-Henry, A • Charleux, T • Haaser, T • Trouette, R • Vendrelly, V** • Prévalence et attentes de l'utilisation des « médecines alternatives et complémentaires » pendant la radiothérapie en 2016 : étude prospective – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.06.016

306 → **Duron, L • Sadones, F • Thiesse, P • Cellier, C • Alapetite, C • Doz, F • Frappaz, D • Brisse, H. J** • Loco-regional extensions of central nervous system germ cell tumors: a retrospective radiological analysis of 100 patients – *Neuroradiology* – 10.1007/s00234-017-1928-6

307 → **Durrieu-Gaillard, S • Dumay-Odelot, H • Boldina, G • Tourasse, N. J • Allard, D • André, F • Macari, F • Choquet, A • Lagarde, P • Drutel, G • Leste-Lasserre, T • Petitet, M • Lesluyes, T • Lartigue-Faustin, L • Dupuy, J. W • Chibon, F • Roeder, R. G • Joubert, D • Wagner, S • Teichmann, M** • Regulation of RNA polymerase III transcription during transformation of human IMR90 fibroblasts with defined genetic elements – *Cell Cycle* – 10.1080/15384101.2017.1405881

308 → **Duruisseaux, M • Martínez-Cardús, A • Calleja-Cervantes, M. E • Moran, S • Castro de Moura, M • Dávalos, V • Piñeyro, D • Sanchez-Cespedes, M • Girard, N • Brevet, M • Giroux-Leprieur, E • Dumenil, C • Pradotto, M • Bironzo, P • Capelletto, E • Novello, S • Cortot, A • Copin, M. C • Karachaliou, N • Gonzalez-Cao, M • Peralta, S • Montuenga, L. M • Gil-Bazo, I • Baraibar, I • Lozano, M D • Varela, M • Ruffinelli, J. C • Palmero, R • Nadal, E • Moran, T • Perez, L • Ramos, I • Xiao, Q • Fernandez Agustín, F • Fraga, M. F • Gut, M • Gut, I • Teixidó, C • Vilariño, N • Prat, A • Reguart, N** •

Benito, A • Garrido, P • Barragan, I • Emile, J. F

• Rosell, R • Brambilla, E • Esteller, M •

Epigenetic prediction of response to anti-PD-1 treatment in non-small-cell lung cancer: a multicentre, retrospective analysis – *The Lancet Respiratory Medicine* – 10.1016/s2213-2600(18)30284-4

309 → **Dutreix, M • Marty, M** •

La Société française du cancer renforce son activité d'information et d'éducation – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.01.002

E

310 → **Édeline, V • Remouchamps, V • Isnardi, V • Vander Borght, T** •

Multimodality imaging using PET/CT (18F)-fluorodeoxyglucose for radiotherapy field delineation of localized Hodgkin lymphoma – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.07.008

311 → **Edwards, S. S • Delgado, M. G • Guilherme Pedreira de Freitas, N • Piel, M • Bellaïche, Y • Lennon-Duménil, A. M • Glavic, A** •

An in vitro method for studying subcellular rearrangements during cell polarization in *Drosophila melanogaster* hemocytes – *Mechanisms of Development* – 10.1016/j.mod.2018.08.003

312 → **Eekers, D. B P • in 't Ven, L • Roelofs, E • Postma, A • Alapetite, C • Burnet, N G • Calugaru, V • Compter, I • Coremans, I E.M • Hoyer, M • Lambrecht, M • Nyström Petra, W • Méndez Romero, A • Paulsen, F • Perpar, A • de Ruysscher, D • Renard, L • Timmermann, B • Vitek, P • Weber, D C • van der Weide, H L • Whitfield, G A • Wiggenraad, R • Troost, E G.C** •

The EPTN consensus-based atlas for CT- and MR-based contouring in neuro-oncology – *Radiotherapy and Oncology* – 10.1016/j.radonc.2017.12.013

313 → **El Hoss, S • Dussiot, M • Renaud, O • Brousse, V • El Nemer, W** •

A novel non-invasive method to measure splenic filtration function in humans – *Haematologica* – 10.3324/haematol.2018.188920

314 → **El sanharawi, I • Barral, M • Lenck, S • Dillinger, J. G • Salvan, D • Mangin, G • Cogo, A • Bailliart, O • Levy, B. I • Kubis, N • Bisdorff-Bresson, A • Bonnin, P** •

Wall Shear Stress in the Feeding Native Conduit Arteries of Superficial Arteriovenous Malformations of the Lower Face is a Reliable Marker of Disease Progression – *Ultraschall in Med* – 10.1055/a-0729-2728

315 → **El-Daher, M. T • Cagnard, N • Gil, M • Da Cruz, M. C • Leveau, C • Sepulveda, F • Zarhrate, M • Tores, F • Legoix, P • Baulande, S • de Villartay, J. P • Almouzni, G • Quivy, J. P • Fischer, A • de Saint Basile, G** •

Tetratricopeptide repeat domain 7A is a nuclear factor that modulates transcription and chromatin structure – *Cell Discov* – 10.1038/s41421-018-0061-y

- 316** → **Elder, D. E • Piepkorn, M. W • Barnhill, R. L • Longton, G. M • Nelson, H. D • Knezevich, S. R • Pepe, M. S • Carney, P. A • Titus, L. J • Onega, T • Tosteson, A N.A • Weinstock, M. A • Elmore, J. G •**

Pathologist characteristics associated with accuracy and reproducibility of melanocytic skin lesion interpretation – *Journal of the American Academy of Dermatology* – 10.1016/j.jaad.2018.02.070

- 317** → **Elies, A • Rivière, S • Pouget, N • Becette, V • Dubot, C • Donnadieu, A • Rouzier, R • Bonneau, C •**

The role of neoadjuvant chemotherapy in ovarian cancer – *Expert Review of Anticancer Therapy* – 10.1080/14737140.2018.1458614

- 318** → **Ellrott, K • Bailey, M. H • Saksena, G • Covington, K. R • Kandoth, C • Stewart, C • Hess, J • Ma Singer, C. K E • McLellan, M • Sofia, H. J • Hutter, C • Getz, G • Wheeler, D • Ding, L •**

Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines – *Cell Systems* – 10.1016/j.cels.2018.03.002

- 319** → **Elmore, J. G - Elder, D. E • Barnhill, R. L • Knezevich, S. R • Longton, G. M • Titus, L. J • Weinstock, M. A • Pepe, M. S • Nelson, H. D • Reisch, L. M • Radick, A. C • Piepkorn, M. W •**

Concordance and Reproducibility of Melanoma Staging According to the 7th vs 8th Edition of the AJCC Cancer Staging Manual – *JAMA Netw Open* – 10.1001/jamanetworkopen.2018.0083

- 320** → **Essaid, D • Tfayli, A • Maillard, P • Sandt, C • Rosilio, V • Baillet-Guffroy, A • Kasselouri, A •**

Retinoblastoma membrane models and their interactions with porphyrin photosensitisers: An infrared microspectroscopy study – *Chemistry and Physics of Lipids* – 10.1016/j.chemphyslip.2018.07.003

- 321** → **Etoc, F • Balloul, E • Vicario, C • Normanno, D • Liße, D • Sittner, A • Pichler, J • Dahan, M • Coppey, M •**

Non-specific interactions govern cytosolic diffusion of nanosized objects in mammalian cells – *Nature Mater* – 10.1038/s41563-018-0120-7

F

- 322** → **Faivre, J. C • Bibault, J. E • Bellesoeur, A • Salleron, J • Wack, M • Biau, J • Cervellera, M • Janoray, G • Leroy, T • Lescut, N • Martin, V • Molina, S • Pichon, B • Teyssier, C • Thureau, S • Mazeron, J. J • Roché, H • Culine, S •**
- Choosing a career in oncology: results of a nationwide cross-sectional study – *BMC Med Educ* – 10.1186/s12909-018-1117-2

- 323** → **Farge, D • Cajfinger, F • Falvo, N • Berremili, T • Couturaud, F • Bensaoula, O • Védrine, L • Bensalha, H • Bonnet, I • Pérez-Vergé, D • Coudurier, M • Li, V • Rafii, H • Benzidja, I • Connors, J M • Resche-Rigon, M •**

Quality of life in cancer patients undergoing anticoagulant treatment with LMWH for venous thromboembolism: the QUAVITEC study on behalf of the Groupe Francophone Thrombose et Cancer (GFTC) – *Oncotarget* – 10.18632/oncotarget.25454

- 324** → **Fargeas, A • Acosta, O • Ospina Arrango, J. D • Ferhat, A • Costet, N • Albera, L • Azria, D • Fenoglietto, P • Créhange, G • Beckendorf, V • Hatt, M • Kachenoura, A • de Crevoisier, R •**

Independent component analysis for rectal bleeding prediction following prostate cancer radiotherapy – *Radiotherapy and Oncology* – 10.1016/j.radonc.2017.11.011

- 325** → **Fassier, C • Fréal, A • Gasmi, L • Delphin, C • Ten, M. D • De Gois, S • Tambalo, M • Bosc, C • Mailly, P • Revenu, C • Peris, L • Bolte, S • Schneider-Maunoury, S • Houart, C • Nothias, F • Larcher, J. C • Andrieux, A • Hazan, J •**

Motor axon navigation relies on Fidgetin-like 1-driven microtubule plus end dynamics – *J. Cell Biol.* – 10.1083/jcb.201604108

- 326** → **Faure, F • Jouve, M • Lebhar-Peguillet, I • Sadaka, C • Sepulveda, F • Lantz, O • Berre, S • Gaudin, R • Sánchez-Ramón, S • Amigorena, S •**

Blood monocytes sample MelanA/MART1 antigen for long-lasting cross-presentation to CD8 + T cells after differentiation into dendritic cells – *Int. J. Cancer* – 10.1002/ijc.31037

- 327** → **Ferguson-Smith, A C • Bourchis, D •**

The discovery and importance of genomic imprinting – *Elife* – 10.7554/elife.42368

- 328** → **Ferraro, D • Serra, M • Ferrante, I • Viovy, J. L • Descroix, S •**

Microfluidic valve with zero dead volume and negligible back-flow for droplets handling – *Sensors and Actuators B: Chemical* – 10.1016/j.snb.2017.12.002

- 329** → **Ferrer, L • Putter, H • Proust-Lima, C •**

Individual dynamic predictions using landmarking and joint modelling: Validation of estimators and robustness assessment – *Stat Methods Med Res* – 10.1177/0962280218811837

- 330** → **Ferrucci, V • de Antonellis, P •**

Pennino Francesco, P • Asadzadeh, F • Virgilio, A • Montanaro, D • Galeone, A • Boffa, I • Pisano, I • Scognamiglio, I • Navas, L • Diana, D • Pedone, E • Gargiulo, S • Gramanzini, M • Brunetti, A • Danielson, L • Carotenuto, M • Liguori, L • Verrico, A • Quaglietta, L • Errico, M - E • Del Monaco, V • D'Argenio, V • Tirone, F • Mastronuzzi, A • Donofrio, V • Giangaspero, F • Picard, D • Remke, M • Garzia, L • Daniels, C • Delattre, O • Swartling, F J • Weiss, W. A • Salvatore, F • Fattorusso, R • Chesler, L • Taylor, M D • Cinalli, G • Zollo, M •

Metastatic group 3 medulloblastoma is driven by PRUNE1 targeting NME1-TGF-β-OTX2-SNAIL via PTEN inhibition – *Brain* – 10.1093/brain/awy039

- 331** → **Ferry, I • Kolesnikov-Gauthier, H • Oudoux, A • Cougnenc, O • Schleiermacher, G • Michon, J • Bogart, E • Chastagner, P • Proust, S • Valteau-Couanet, D • Defachelles, A. S •**

Feasibility of Busulfan Melphalan and Stem Cell Rescue After 131I-MIBG and Topotecan Therapy for Refractory or Relapsed Metastatic Neuroblastoma – *Journal of Pediatric Hematology/Oncology* – 10.1097/mph.0000000000001137

332 → Figueiredo, S • Taconet, C • Harrois, A • Hamada, S • Gauss, T • Raux, M • Duranteau, J • How useful are hemoglobin concentration and its variations to predict significant hemorrhage in the early phase of trauma? A multicentric cohort study – *Ann. Intensive Care* – 10.1186/s13613-018-0420-8

333 → Filipp, F. V • Birlea, S • Bosenberg, M. W • Brash, D • Cassidy, P. B • Chen, S • D’Orazio, J. A • Fujita, M • Goh, B. K • Herlyn, M • Indra, A. K • Larue, L • Leachman, S. A • Le Poole, C • Liu-Smith, F • Manga, P • Montoliu, L • Norris, D. A • Shellman, Y • Smalley, K. S. M • Spritz, R. A • Sturm, R. A • Swetter, S. M • Terzian, T • Wakamatsu, K • Weber, J. S • Box, N. F • Frontiers in pigment cell and melanoma research – *Pigment Cell Melanoma Res* – 10.1111/pcmr.12728

334 → Flahault, C • Dolbeault, S • Sankey, C • Fasse, L • Understanding grief in children who have lost a parent with cancer: How do they give meaning to this experience? Results of an interpretative phenomenological analysis – *Death Studies* – 10.1080/07481187.2017.1383951

335 → Fletcher, D. A • Doh, J • Piel, M • Preface – *Methods Cell Biol* – 10.1016/s0091-679x(18)30175-4

336 → Forget, A • Martignetti, L • Puget, S • Calzone, L • Brabetz, S • Picard, D • Montagud, A • Liva, S • Sta, A • Dingli, F • Arras, G • Rivera, J • Loew, D • Besnard, A • Iacombe, J • Pagès, M • Varlet, P • Dufour, C • Yu, H • Mercier, A. L • Indersie, E • Chivet, A • Leboucher, S • Sieber, L • Beccaria, K • Gombert, M • Meyer, F. D • Qin, N • Bartl, J • Chavez, L • Okonechnikov, K • Sharma, T • Thatikonda, V • Bourdeaut, F • Pouponnot, C • Ramaswamy, V • Korshunov, A • Borkhardt, A • Reifenberger, G • Pouillet, P • Taylor, M. D • Kool, M • Pfister, S. M • Kawauchi, D • Barillot, E • Remke, M • Ayraut, O • Aberrant ERBB4-SRC Signaling as a Hallmark of Group 4 Medulloblastoma Revealed by Integrative Phosphoproteomic Profiling – *Cancer Cell* – 10.1016/j.ccr.2018.08.002

Childhood cancer: improving the characterization of medulloblastoma

Olivier Ayraut's team has incorporated genomics, transcriptomics and proteomics into the study of medulloblastoma, a tumor that develops in the cerebellum of young children.

337 → Fornabaio, G • Barnhill, R. L • Lugassy, C • Bentolila, L. A • Cassoux, N • Roman-Roman, S • Alsafadi, S • Del Bene, F •

Angiotropism and extravascular migratory metastasis in cutaneous and uveal melanoma progression in a zebrafish model – *Sci Rep* – 10.1038/s41598-018-28515-6

338 → Foster, J. C • Varlas, S • Couturaud, B • Jones, J. R • Keogh, R • Mathers, R. T • O'Reilly, R. K • Predicting Monomers for Use in Polymerization-Induced Self-Assembly – *Angew. Chem. Int. Ed.* – 10.1002/anie.201809614

339 → Fouquet, G • Guidez, S • Richez, V • Stoppa, A • M • Le Tourneau, C • Macro, M • Gruchet, C • Bobin, A • Moya, N • Systchenko, T • Sabirou, F • Levy, A • Franques, P • Gardeney, H • Karlin, L • Benboubker, L • Ouali, M • Vedovato, J. C • Ferre, P • Pavlyuk, M • Attal, M • Facon, T • Leleu, X •

Phase I dose-escalation study of F50067, a humanized anti-CXCR4 monoclonal antibody alone and in combination with lenalidomide and low-dose dexamethasone, in relapsed or refractory multiple myeloma – *Oncotarget* – 10.18632/oncotarget.25156

340 → Francis, P. A • Pagani, O • Fleming, G. F • Walley, B. A • Colleoni, M • Láng, I • Gómez, H. L • Tondini, C • Ciruelos, E • Burstein, H. J • Bonnefoi, H. R • Bellet, M • Martino, S • Geyer, C E • Goetz, M. P • Stearns, V • Pinotti, G • Puglisi, F • Spazzapan, S • Clement, M. A • Pavese, L • Ruhstaller, T • Davidson, N. E • Coleman, R • Deblé, M • Buchholz, S • Ingle, J. N • Winer, E. P • Maibach, R • Rabagliio-Poretti, M • Ruepp, B • Di, L. A • Coates, A. S • Gelber, R. D • Goldhirsch, A • Regan, M. M • Tailoring Adjuvant Endocrine Therapy for Premenopausal Breast Cancer – *N Engl J Med* – 10.1056/nejmoa1803164

341 → Franco, P • De Bari, B • Arcadipane, F • Lepinoy, A • Ceccarelli, M • Furfaro, G • Mistrangelo, M • Cassoni, P • Valgiusti, M • Passardi, A • Casadei Gardini, A • Trino, E • Martini, S • Iorio Giuseppe, C • Evangelista, A • Ricardi, U • Créhange, G • Comparing simultaneous integrated boost vs sequential boost in anal cancer patients: results of a retrospective observational study – *Radiat Oncol* – 10.1186/s13014-018-1124-9

342 → Frasca, M • Soubeyran, P • Bellera, C • Rainfray, M • Leffondre, K • Mathoulin-Pélissier, S • Alterations in comprehensive geriatric assessment decrease survival of elderly patients with cancer – *European Journal of Cancer* – 10.1016/j.ejca.2017.11.013

343 → Frazao, A • Messaoudene, M • Nunez, N • Dulphy, N • Roussin, F • Sedlik, C • Zitvogel, L • Piaggio, E • Toubert, A • Caignard, A • CD16+NKG2Ahigh Natural Killer Cells Infiltrate Breast Cancer-Draining Lymph Nodes – *Cancer Immunol Res* – 10.1158/2326-6066.cir-18-0085

344 → Fresneau, B • Orbach, D • Faure-Conter, C • Sudour-Bonnange, H • Vérité, C • Gandemer, V • Pasquet, M • Fasola, S • Rome, A • Raimbault, S • Martelli, H • Frappaz, D • Le Teuff, G • Patte, C • Is alpha-fetoprotein decline a prognostic factor of childhood non-seminomatous germ cell tumours? Results of the French TGM95 study – *European Journal of Cancer* – 10.1016/j.ejca.2018.02.029

345 → **Friang, C • Caputo, G • Freneaux, P • Lecler, A •**
Teaching NeuroImages: A diffuse infiltrating retinoblastoma – *Neurology* – 10.1212/wnl.00000000000004855

346 → **Friedlander, M • Gebski, V • Gibbs, E • Davies, L • Bloomfield, R • Hilpert, F • Wenzel, L. B • Eek, D • Rodrigues, M • Clamp, A • Penson, R. T • Provencher, D • Korach, J • Huzarski, T • Vidal, L • Salutari, V • Scott, C • Nicoletto, M. O • Tamura, K • Espinoza, D • Joly, F • Pujade-Lauraine, E •**

Health-related quality of life and patient-centred outcomes with olaparib maintenance after chemotherapy in patients with platinum-sensitive, relapsed ovarian cancer and a BRCA1/2 mutation (SOLO2/ENGOT Ov-21): a placebo-controlled, phase 3 randomised trial – *The Lancet Oncology* – 10.1016/s1470-2045(18)30343-7

347 → **Frongia, F • Iovino, C • Cassoux, N • Peiretti, E •**
Primary vitreoretinal lymphoma masquerading as acute posterior multifocal placoid pigment epitheliopathy – *Int J Ophthalmol* – 10.18240/ijo.2018.07.28

348 → **Frouin, E • Bes, M • Ollivier, B • Quéméneur, M • Postec, A • Debroas, D • Armougom, F • Erauso, G •**

Diversity of Rare and Abundant Prokaryotic Phylotypes in the Prony Hydrothermal Field and Comparison with Other Serpentinite-Hosted Ecosystems – *Front. Microbiol.* – 10.3389/fmicb.2018.00102

349 → **Fung, V • Calugaru, V • Bolle, S • Mammar, H • Alapetite, C • Maingon, P • De Marzi, L • Froelich, S • Habrand, J. L • Dendale, R • Noël, G • Feuvret, L •**

Proton beam therapy for skull base chordomas in 106 patients: A dose adaptive radiation protocol – *Radiotherapy and Oncology* – 10.1016/j.radonc.2017.12.017

350 → **Furlan, G • Gutierrez Hernandez, N • Huret, C • Galupa, R • van Bemmel Joke, G • Romito, A • Heard, E • Morey, C • Rougeulle, C •**

The Ftx Noncoding Locus Controls X Chromosome Inactivation Independently of Its RNA Products – *Molecular Cell* – 10.1016/j.molcel.2018.03.024

354 → **Galant, C • Bouvier, C • Larousserie, F • Aubert, S • Audard, V • Bouchet, A • Marie, B • Guinebretière, J. M • de Pinieux du Bouexic, G •**

Diagnostic histologique des tumeurs osseuses : biopsie chirurgicale ou biopsie percutanée ? Recommandations des pathologistes du réseau de référence des tumeurs osseuses (RESOS) – *Bulletin du Cancer* – 10.1016/j.bulcan.2017.11.018

355 → **Galateau Salle, F • Le Stang, N • Nicholson, A. G • Pissaloux, D • Churg, A • Klebe, S • Roggeli ,V. L •**

Tazelaar, H. D • Vignaud, J. M • Attanoos, R • Beasley, M. B • Begueret, H • Capron, F • Chiriac, L • Copin, M. C • Dacic, S • Danel, C • Foulet-Roge, A • Gibbs, A • Giusiano-Courcambeck, S • Hiroshima, K • Hofman, V • Husain, A. N • Kerr, K • Marchevsky, A • Nabeshima, K • Picquenot, J. M • Rouquette, I • Sagan, C • Sauter, J. L • Thivolet, F • Travis, W. D • Tsao, M. S • Weynand, B • Damiola, F • Scherpereel, A • Pairen, J.C • Lantuejoul, S • Rusch, V • Girard, N •

New Insights on Diagnostic Reproducibility of Biphasic Mesotheliomas: A Multi-Institutional Evaluation by the International Mesothelioma Panel From the MESOPATH Reference Center – *Journal of Thoracic Oncology* – 10.1016/j.jtho.2018.04.023

356 → **Gallego, S • Zanetti, I • Orbach, D • Ranchère, D • Shipley, J • Zin, A • Bergeron, C • de Salvo Gian, L •**

Chisholm, J • Ferrari, A • Jenney, M • Mandeville, H. C • Rogers, T • Merks, J H.M • Mudry, P • Glosli, H • Milano, G. M • Ferman, S • Bisogno, G •

Fusion status in patients with lymph node-positive (N1) alveolar rhabdomyosarcoma is a powerful predictor of prognosis: Experience of the European Paediatric Soft Tissue Sarcoma Study Group (EpSSG) – *Cancer* – 10.1002/cncr.31553

357 → **Galot, R • Le Tourneau, C • Guigay, J •**

Licitra, L • Tinhofer, I • Kong, A • Caballero, C • Fortpied, C • Bogaerts, J • Govaerts, A. S • Staelens, D • Raveloxiravahy, T • Rodegher, L • Laes, J. F • Saada-Bouzid, E • Machiels, J. P •

Personalized biomarker-based treatment strategy for patients with squamous cell carcinoma of the head and neck: EORTC position and approach – *Ann Oncol* – 10.1093/annonc/mdy452

358 → **Gandemer, V • Orbach, D • Pellier, I •**

Le Bulletin du Cancer : une collaboration adultes – enfants qui se développe – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.07.018

359 → **Ganry, L • Hersant, B • Sidahmed-Mezi, M •**

Dhonneur, G • Meningaud, J. P •

Using virtual reality to control preoperative anxiety in ambulatory surgery patients: A pilot study in maxillofacial and plastic surgery – *Journal of Stomatology, Oral and Maxillofacial Surgery* – 10.1016/j.jormas.2017.12.010

360 → **Gao, Q • Liang, W. W • Foltz, S. M • Mutharasu, G •**

Jayasinghe, R. G • Cao, S • Liao, W. W • Reynolds, S. M • Wyczalkowski, M. A • Yao, L • Yu, L • Sun Sam, Q • Chen, K • Lazar, A. J • Fields, R. C • Wendl, M. C • Van Tine, B. A • Vij, R • Chen, F • Nykter, M • Shmulevich, I • Ding, L •

Driver Fusions and Their Implications in the Development and Treatment of Human Cancers – *Cell Reports* – 10.1016/j.celrep.2018.03.050

G

351 → **Gajdzis, M • Cassoux, N • Lesnik, M • Hoffmann, C • Badois, N • Gajdzis, P • Klijanienko, J •**

Intraocular metastasis of medullary thyroid carcinoma investigated by transscleral fine-needle aspiration. A case report and review of the literature – *Diagnostic Cytopathology* – 10.1002/dc.23945

352 → **Gajdzis, P • Laé, M • Klijanienko, J •**

FNA of epithelioid sarcoma: Curie Institute experience and critical review of the literature – *Cancer Cytopathology* – 10.1002/cncy.22052

353 → **Gal, J • Milano, G • Ferrero, J. M • Saâda-Bouzid, E • Viotti, J • Chabaud, S • Gougis, P • Le Tourneau, C • Schiappa, R • Paquet, A • Chamorey, E •**

Optimizing drug development in oncology by clinical trial simulation: Why and how? – *Brief Bioinform* – 10.1093/bib/bbx055

- 361** → Garancher, A • Lin, C.Y • Morabito, M • Richer, W • Rocques, N • Larcher, M • Bihannic, L • Smith, K • Miquel, C • Leboucher, S • Herath, N.I • Dupuy, F • Varlet, P • Haberler, C • Walczak, C • El Tayara, N • Volk, A • Puget, S • Doz, F • Delattre, O • Druillennec, S • Ayrault, O • Wechsler-Reya, R.J • Eychène, A • Bourdeaut, F • Northcott, P.A • Pouponnot, C • NRL and CRX Define Photoreceptor Identity and Reveal Subgroup-Specific Dependencies in Medulloblastoma – *Cancer Cell* – 10.1016/j.ccr.2018.02.006

In the eye of the medulloblastoma

Researchers at Institut Curie and St. Jude Children's Research Hospital are studying why genes, usually expressed in the eye, are activated in certain medulloblastomas.

- 362** → Garcia, C • Haond, C • Chollet, B • Nerac, M • Omnes, E • Joly, J.P • Dubreuil, C • Serpin, D • Langlade, A • Le Gal, D • Terre-Terrillon, A • Courtois, O • Guichard, B • Arzul, I • Descriptions of Mikrocytos veneroides n. sp. and Mikrocytos donaxi n. sp. (Ascetosporea: Mikrocytida: Mikrocytiidae), detected during important mortality events of the wedge clam Donax trunculus Linnaeus (Veneroida: Donaciidae), in France between 2008 and 2011 – *Parasites Vectors* – 10.1186/s13071-018-2692-0

- 363** → Garderet, L • Kuhnowski, F • Berge, B • Roussel, M • Escoffre-Barbe, M • Lafon, I • Facon, T • Leleu, X • Karlin, L • Perrot, A • Moreau, P • Marit, G • Stoppa, A.M • Royer, B • Chaleteix, C • Tiab, M • Araujo, C • Lenain, P • Macro, M • Voog, E • Benboubker, L • Allangba, O • Jourdan, E • Orsini-Piocelle, F • Brechignac, S • Eveillard, J.R • Belhadj, K • Wetterwald, M • Pegourie, B • Jaccard, A • Eisenmann, J.C • Glaisner, S • Mohty, M • Hulin, C • Loiseau, H.A • Mathiot, C • Attal, M • Pomalidomide, cyclophosphamide, and dexamethasone for relapsed multiple myeloma – *Blood* – 10.1182/blood-2018-07-863829

- 364** → Gareton, A • Pierron, G • Mokhtari, K • Tran, S • Tauziède-Espriat, A • Pallud, J • Louvel, G • Meary, E • Capelle, L • Chrétien, F • Varlet, P • ESWR1-CREM Fusion in an Intracranial Myxoid Angiomatoid Fibrous Histiocytoma-Like Tumor: A Case Report and Literature Review – *J Neuropathol Exp Neurol* – 10.1093/jnen/nly039

- 365** → Gaspar, N • Occean, B.V • Pacquement, H • Bompas, E • Bouvier, C • Brisse, H.J • Castex, M.P • Cheurfa, N • Corradini, N • Delaye, J • Entz-Werlé, N • Gentet, J.C • Italiano, A • Lervat, C • Marec-Berard, P • Mascard, E • Redini, F • Saumet, L • Schmitt, C • Tabone, M.D • Verite-Goulard, C • Le Deley, M.C • Piperno-Neumann, S • Brugieres, L • Results of methotrexate-etoposide-ifosfamide based regimen (M-EI) in osteosarcoma patients included in the French OS2006/sarcome-09 study – *European Journal of Cancer* – 10.1016/j.ejca.2017.09.036

- 366** → Gaultier De Saint Basile, H • Poisson, C • Arrondeau, J • Boudou-Rouquette, P • Goldwasser, F • Tartour, E • De Guillebon, E •

Données d'efficacité et de toxicité des immunothérapies anti cancéreuses chez le sujet âgé – 5^e journée de pharmacologie des anti-tumoraux – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.10.004

- 367** → Gauthé, M • Breton, M • Jehanno, N • Cellier, C • Michon, J • Sarnacki, S • Schleiermacher, G • Wartski, M • Prognostic impact of postoperative 123I-metiodobenzylguanidine scintigraphy: added value of SPECT/CT and semiquantification of the uptake at the surgical site – *Q J Nucl Med Mol Imaging* – 10.23736/S1824-4785.18.03031-5

- 368** → Gauthé, M • Richard-Molard, M • Rigault, E • Buecher, B • Mariani, P • Bellet, D • Cacheux, W • Lièvre, A •

Prognostic value of serum CYFRA 21-1 in patients with anal canal squamous cell carcinoma treated with radio(chemo) therapy – *BMC Cancer* – 10.1186/s12885-018-4335-4

- 369** → Gavilan, M.P • Gandolfo, P • Balestra, F.R • Arias, F • Bornens, M • Rios, R.M •

The dual role of the centrosome in organizing the microtubule network in interphase – *EMBO Rep* – 10.15252/embr.201845942

- 370** → Gaya, M • Barral, P • Burbage, M • Aggarwal, S • Montaner, B • Warren Navia, A • Aid, M • Tsui, C • Maldonado, P • Nair, U • Ghneim, K • Fallon, P.G • Sekaly, R.P • Barouch, D.H • Shalek, A.K • Bruckbauer, A • Strid, J • Batista, F.D •

Initiation of Antiviral B Cell Immunity Relies on Innate Signals from Spatially Positioned NKT Cells – *Cell* – 10.1016/j.cell.2017.11.036

- 371** → Ge, Z • Leighton, J.S • Wang, Y • Peng, X • Chen, Z • Chen, H • Sun, Y • Yao, F • Li, J • Zhang, H • Liu, J • Shriver, C.D • Hu, H • Piwnica-Worms, H • Ma, L • Liang, H •

Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types – *Cell Reports* – 10.1016/j.celrep.2018.03.047

- 372** → Gelderblom, H • Crochet, C • Chevreau, C • Boyle, R • Tattersall, M • Stacchiotti, S • Italiano, A • Piperno-Neumann, S • Le Cesne, A • Ferraresi, V • Penel, N • Duffaud, F • Cassier, P • Toulmonde, M • Casali, P • Taieb, S • Guillemaut, S • Metzger, S • Pérol, D • Blay, J.Y • Nilotinib in locally advanced pigmented villonodular synovitis: a multicentre, open-label, single-arm, phase 2 trial – *The Lancet Oncology* – 10.1016/s1470-2045(18)30143-8

373 → **Geller, B. M • Frederick, P. D • Knezevich, S. R • Lott, J. P • Nelson, H. D • Titus, L. J • Carney, P. A • Tosteson, A N.A • Onega, T. L • Barnhill, R. L • Weinstock, M. A • Elder, D. E • Piepkorn, M. W • Elmore, J. G •**
Pathologists' Use of Second Opinions in Interpretation of Melanocytic Cutaneous Lesions – *Dermatologic Surgery* – 10.1097/dss.0000000000001256

374 → **Gamble, S • Basto, R •**
Fast and furious... or not, Plk4 dictates the pace – *J. Cell Biol.* – 10.1083/jcb.201802084

375 → **Generali, D • Corona Silvia, P • Pusztai, L • Rouzier, R • Allevi, G • Aguggini, S • Milani, M • Strina, C • Frati, A •**
Benefit of the addition of hormone therapy to neoadjuvant anthracycline-based chemotherapy for breast cancer: comparison of predicted and observed pCR – *J Cancer Res Clin Oncol* – 10.1007/s00432-017-2574-4

379 → **Gevaert, T • Montironi, R • Lopez-Beltran, A • Van Leenders, G • Allory, Y • De Ridder, D • Claessens, F • Kockx, M • Akand, M • Joniau, S • Netto, G • Libbrecht, L •**

Genito-urinary genomics and emerging biomarkers for immunomodulatory cancer treatment – *Seminars in Cancer Biology* – 10.1016/j.semcaner.2017.10.004

380 → **Ghazi, Y • Laurent, C • Dupin, J • Pau, D • Balouet, S • Rocha, Y • Joly, F • Rouzier, R • Menguy, V •**
A multidisciplinary approach to oncology trials: Study conduct of the ANTHALYA trial – *Contemporary Clinical Trials* – 10.1016/j.cct.2017.12.012

381 → **Ghinea, N •**
Vascular Endothelial FSH Receptor, a Target of Interest for Cancer Therapy – *Endocrinology* – 10.1210/en.2018-00466

382 → **Gillebert, Q • Huchet, V • Rousseau, C • Cochet, A • Olivier, P • Courbon, F • Gontier, E • Nataf, V • Balogova, S • Talbot, J. N •**
18F-fluorocholine PET/CT in patients with occult biochemical recurrence of prostate cancer: Detection rate, impact on management and adequacy of impact. A prospective multicentre study – *PLoS ONE* – 10.1371/journal.pone.0191487

383 → **Girard, N •**
Thymic Tumors: Revisiting Autoimmunity to Give a Chance to Immunotherapy – *Journal of Thoracic Oncology* – 10.1016/j.jtho.2018.01.013

384 → **Girard, N •**
GGO and minimally invasive adenocarcinomas: how to deal with? – *J. Thorac. Dis.* – 10.21037/jtd.2018.03.181

385 → **Girard, N •**
Optimizing outcomes in EGFR mutation-positive NSCLC: which tyrosine kinase inhibitor and when? – *Future Oncology* – 10.2217/fon-2017-0636

386 → **Girard, N • Cozzone, D • de Leotoing, L • Tournier, C • Vainchtock, A • Tehard, B • Cortot, A. B •**
Extra cost of brain metastases (BM) in patients with non-squamous non-small cell lung cancer (NSCLC): a French national hospital database analysis – *ESMO Open* – 10.1136/esmoopen-2018-000414

387 → **Girard, P. M • Peynot, N • Lelièvre, J. M •**
Differential correlations between changes to glutathione redox state, protein ubiquitination, and stress-inducible HSPA chaperone expression after different types of oxidative stress – *Cell Stress and Chaperones* – 10.1007/s12192-018-0909-y

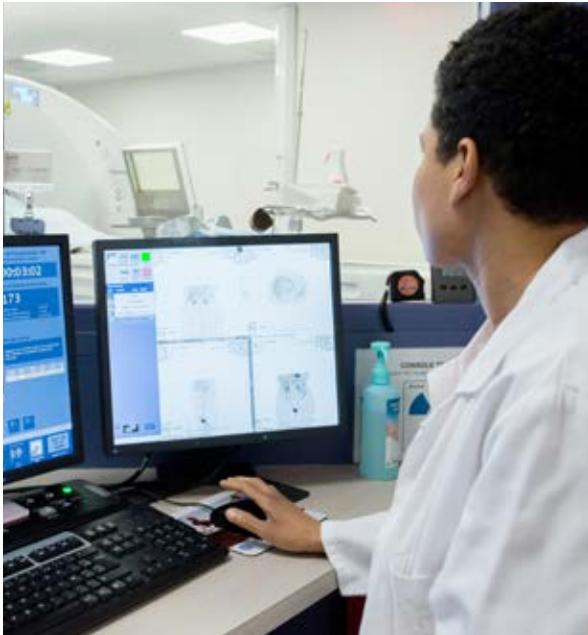
388 → **Girum Kibrom, B • Lalande, A • Quivrin, M • Bessières, I • Pierrat, N • Martin, E • Cormier, L • Petitfils, A • Cosset, J. M • Créhange, G •**
Inferring postimplant dose distribution of salvage permanent prostate implant (PPI) after primary PPI on CT images – *Brachytherapy* – 10.1016/j.brachy.2018.07.017

New plan of action against ovarian cancer

Some of these tumors do not feed on glucose but prefer fatty acids and glutamine. The research team has shed light on an innovative molecular mechanism by identifying the role of a PML protein which is well known in leukemia.

377 → **Gertler, R • Gruber, M • Wiesner, G • Grassin-Delyle, S • Urien, S • Tassani-Prell, P • Martin, K •**
Pharmacokinetics of cefuroxime in infants and neonates undergoing cardiac surgery – *Br J Clin Pharmacol* – 10.1111/bcp.13632

378 → **Gesbert, F • Larue, L •**
Le mélanome cutané – *Med Sci (Paris)* – 10.1051/medsci/20183405013



389 → Givel, A. M • Kieffer, Y • Scholer-Dahirel, A • Sirven, P • Cardon, M • Pelon, F • Magagna, I • Gentric, G • Costa, A • Bonneau, C • Mieulet, V • Vincent-Salomon, A • Mechta-Grigoriou, F
miR200-regulated CXCL12 β promotes fibroblast heterogeneity and immunosuppression in ovarian cancers – *Nat Commun* – 10.1038/s41467-018-03348-z

390 → Glentis, A • Oertle, P • Mariani, P • Chikina, A • El Marjou, F • Attieh, Y • Zaccarini, F • Lae, M • Loew, D • Dingli, F • Sirven, P • Schoumacher, M • Gurchenkov, B. G • Plodinec, M • Vignjevic, D. M •
Author Correction: Cancer-associated fibroblasts induce metalloprotease-independent cancer cell invasion of the basement membrane – *Nat Commun* – 10.1038/s41467-018-03304-x

391 → Gobbi, E • Ezzalfani, M • Dieras, V • Bachelot, T • Brain, E • Debled, M • Jacot, W • Mouret-Reynier, M. A • Goncalves, A • Dalenc, F • Patsouris, A • Ferrero, J. M • Levy, C • Lorgis, V • Vanlemmens, L • Lefevre-Plesse, C • Mathoulin-Pelissier, S • Petit, T • Uwer, L • Jouannaud, C • Leheurteur, M • Lacroix-Triki, M • Lardy Cleaud, A • Robain, M • Courtinard, C • Cailliot, C • Perol, D • Delaloge, S •
Time trends of overall survival among metastatic breast cancer patients in the real-life ESME cohort – *European Journal of Cancer* – 10.1016/j.ejca.2018.03.015

392 → Goineau, A • Campion, L • d'Aillières, B • Vié, B • Ghesquière, A • Béra, G • Jaffres, D • de Laroche, G • Magné, N • Artignan, X • Chamois, J • Bergerot, P • Martin, E • Créchange, G • Deniaud-Alexandre, E • Buthaud, X • Belkacémi, Y • Doré, M • de Decker, L • Supiot, S •
Comprehensive Geriatric Assessment and quality of life after localized prostate cancer radiotherapy in elderly patients – *PLoS ONE* – 10.1371/journal.pone.0194173

393 → Gomes-da-Silva, L. C • Zhao, L • Bezu, L • Zhou, H • Sauvat, A • Liu, P • Durand, S • Leduc, M • Souquere, S • Loos, F • Mondragón, L • Sveinbjörnsson, B • Rekdal, Ø • Boncompain, G • Perez, F • Arnaut, L. G • Kepp, O • Kroemer, G •

Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus – *EMBO J* – 10.15252/embj.201798354

394 → Gonzalez-Duque, S • Azoury Marie, E • Colli, M. L • Afonso, G • Turatsinze, J. V • Nigi, L • Lalanne, A. I • Sebastiani, G • Carré, A • Pinto, S • Culina, S • Corcos, N • Bugliani, M • Marchetti, P • Armanet, M • Diedisheim, M • Kyewski, B • Steinmetz, L. M • Buus, S • You, S • Dubois-Laforgue, D • Larger, E • Beressi, J. P • Bruno, G • Dotta, F • Scharfmann, R • Eizirik, D. L • Verdier, Y • Vinh, J • Mallone, R •

Conventional and Neo-antigenic Peptides Presented by β Cells Are Targeted by Circulating Naïve CD8+ T Cells in Type 1 Diabetic and Healthy Donors – *Cell Metabolism* – 10.1016/j.cmet.2018.07.007

395 → Goschzik, T • Schwalbe, E. C • Hicks, D • Smith, A • zur Muehlen, A • Figarella-Branger, D • Doz, F • Rutkowski, S • Lannering, B • Pietsch, T • Clifford, S. C •

Prognostic effect of whole chromosomal aberration signatures in standard-risk, non-WNT/non-SHH medulloblastoma: a retrospective, molecular analysis of the HIT-SIOP PNET 4 trial – *The Lancet Oncology* – 10.1016/s1470-2045(18)30532-1

396 → Goubet, A. G • Livartowski, A • Romano, E • Immunothérapie et cancer du poumon : nouveaux concepts – *Revue des Maladies Respiratoires* – 10.1016/j.rmr.2018.03.001

397 → Goud, B • Liu, S • Storrie, B •

Rab proteins as major determinants of the Golgi complex structure – *Small GTPases* – 10.1080/21541248.2017.1384087

398 → Goud, B • Louvard, D •

Mettre la cellule au cœur de la recherche contre le cancer – *Med Sci (Paris)* – 10.1051/medsci/20183401015

399 → Gouy, S • Saidani, M • Maulard, A • Bach-Hamba, S • Bentivegna, E • Leary, A • Pautier, P • Devouassoux-Shisheboran, M • Genestie, C • Morice, P •

Characteristics and Prognosis of Stage I Ovarian Mucinous Tumors According to Expansile or Infiltrative Type – *Int J Gynecol Cancer* – 10.1097/igc.0000000000001202

400 → Gouy, S • Saidani, M • Maulard, A • Bach-Hamba, S • Bentivegna, E • Leary, A • Pautier, P • Devouassoux-Shisheboran, M • Genestie, C • Morice, P •

Results of Fertility-Sparing Surgery for Expansile and Infiltrative Mucinous Ovarian Cancers – *The Oncologist* – 10.1634/theoncologist.2017-0310

401 → Grafféo, N • Latouche, A • Geskus, R. B • Chevret, S •

Modeling time-varying exposure using inverse probability of treatment weights – *Biom. J* – 10.1002/bimj.201600223

402 → **Granier, C • Vinatier, E • Colin, E • Mandavit, M • Dariane, C • Verkarre, V • Biard, L • El Zein, R • Lesaffre, C • Galy-Faurox, I • Roussel, H • De Guillebon, E • Blanc, C • Saldmann, A • Badoual, C • Gey, A • Tartour, E**
 Multiplexed Immunofluorescence Analysis and Quantification of Intratumoral PD-1+ Tim-3+ CD8+ T Cells – *J Vis Exp.* – 10.3791/56606

403 → **Grassin-Delyle, S • Theusinger, O. M • Albrecht, R • Mueller, S • Spahn, D. R • Urien, S • Stein, P**

Optimisation of the dosage of tranexamic acid in trauma patients with population pharmacokinetic analysis – *Anaesthesia* – 10.1111/anae.14184

404 → **Gravel, G • Leboulleux, S • Tselikas, L • Fassio, F • Berraf, M • Berdelou, A • Ba, B • Hescot, S • Hadoux, J • Schlumberger, M • Al Ghuzlan, A • Nguyen, F • Faron, M • de Baere, T • Baudin, E • Deschamps, F**

Prevention of serious skeletal-related events by interventional radiology techniques in patients with malignant paraganglioma and pheochromocytoma – *Endocrine* – 10.1007/s12020-017-1515-y

405 → **Graziano, F • Aimola, G • Forlani, G • Turrini, F • Accolla, R. S • Vicenzi, E • Poli, G**

Reversible Human Immunodeficiency Virus Type-1 Latency in Primary Human Monocyte-Derived Macrophages Induced by Sustained M1 Polarization – *Sci Rep* – 10.1038/s41598-018-32451-w

406 → **Griessinger, E • Vargaftig, J • Horswell, S • Taussig, D. C • Gribben, J • Bonnet, D**

Acute myeloid leukemia xenograft success prediction: Saving time – *Experimental Hematology* – 10.1016/j.exphem.2017.12.002

407 → **Grignano, E • Deau-Fischer, B • Loganadane, G • Breton, M • Burroni, B • Bouscary, D • Kirova, Y. M**
 Radiotherapy of relapse-refractory follicular lymphoma – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.09.003

408 → **Grignano, E • Laurent, J • Deau, B • Burroni, B • Bouscary, D • Kirova, Y. M**

The role of radiotherapy as salvage and/or consolidation treatment in relapsed/refractory and high-risk diffuse large B-cell lymphoma – *Eur J Haematol* – 10.1111/ejh.13080

409 → **Grill, C • Benzekri, L • Rubod, A • Aktary, Z • Ezzedine, K • Taïeb, A • Gauthier, Y • Larue, L • Delmas, V**

Epidermal melanocytes in segmental vitiligo show altered expression of E-cadherin, but not P-cadherin – *Br J Dermatol* – 10.1111/bjd.16352

410 → **Grimaldi, S • Young, J • Kamenicky, P • Hartl, D • Terroir, M • Leboulleux, S • Berdelou, A • Hadoux, J • Hescot, S • Remy, H • Baudin, E • Schlumberger, M • Deandreas, D**

Challenging pre-surgical localization of hyperfunctioning parathyroid glands in primary hyperparathyroidism: the added value of 18F-Fluorocholine PET/CT – *Eur J Nucl Med Mol Imaging* – 10.1007/s00259-018-4018-z

411 → **Griveau, A • Seano, G • Shelton, S. J • Kupp, R • Jahangiri, A • Obernier, K • Krishnan, S • Lindberg, O. R • Yuen, T. J • Tien, A. C • Sabo, J. K • Wang, N • Chen, I • Kloepper, J • Larrouquere, L • Ghosh, M • Tirosh, I • Huillard, E • Alvarez-Buylla, A • Oldham, M. C • Persson, A. I • Weiss, W. A • Batchelor, T. T • Stemmer-Rachamimov, A • Suva, M. L • Phillips, J. J • Aghi, M. K • Mehta, S • Jain, R. K • Rowitch, D. H**

A Glial Signature and Wnt7 Signaling Regulate Glioma-Vascular Interactions and Tumor Microenvironment – *Cancer Cell* – 10.1016/j.ccr.2018.03.020



412 → Groot, H. J • Lubberts, S • de Wit, R • Witjes, J. A
 • Kerst, J. M • de Jong, I. J • Groenewegen, G • van den Eertwegh, A J. M • Poortmans, P. M • Klümpen, H. J
 • van den Berg, H. A • Smilde, T. J • Vanneste, B G.L •
 Aarts, M. J • Incrocci, L • van den Bergh, A C.M •
 Józwiak, K • van den Belt-Dusebout, A. W • Horenblas, S • Gietema, J. A • van Leeuwen, F. E • Schaapveld, M •
 Risk of Solid Cancer After Treatment of Testicular Germ Cell Cancer in the Platinum Era – *JCO* – 10.1200/jco.2017.77.4174

413 → Grosberg, A. Y • Joanny, J. F •
 Dissipation in a System Driven by Two Different Thermostats – *Polym. Sci. Ser. C* – 10.1134/s1811238218020108

414 → Grünwald, T G. P • Cidre-Aranaz, F •
 Surdez, D • Tomazou, E. M • de Álava, E • Kovar, H
 • Sorensen, P. H • Delattre, O • Dirksen, U •
 Ewing sarcoma – *Nat Rev Dis Primers* – 10.1038/s41572-018-0003-x

415 → Grüning, B • Chilton, J • Köster, J • Dale, R •
 Soranzo, N • van den Beek, M • Goecks, J • Backofen, R
 • Nekrutenko, A • Taylor, J •
 Practical Computational Reproducibility in the Life Sciences – *Cell Systems* – 10.1016/j.cels.2018.03.014

416 → Guerrini-Rousseau, L • Dufour, C • Varlet, P
 • Masliah-Planchon, J • Bourdeaut, F • Guillaud-Bataille, M • Abbas, R • Bertozzi, A. I • Fouyssac, F
 • Huybrechts, S • Puget, S • Bressac-De Paillerets, B •
 Caron, O • Sevenet, N • Dimaria, M • Villebasse, S •
 Delattre, O • Valteau-Couanet, D • Grill, J • Brugières, L •
 GermlineSFUmutation carriers and medulloblastoma: clinical characteristics, cancer risk, and prognosis – *Neuro Oncol* – 10.1093/neuonc/nox228

417 → Gutierrez, M • Matta, C • Miret, L • Couvreur, C
 • Carrié, S •
 Santé connectée, relation de soins et éthique – *La Revue de l'Infirmière* – 10.1016/j.revinf.2018.02.007

418 → Guyon, L • Pirrotta, M • Duskova, K • Granzhan, A • Teulade-Fichou, M. P • Monchaud, D •
 TWJ-Screen: an isothermal screening assay to assess ligand/DNA junction interactions in vitro – *Nucleic Acids Res.* – 10.1093/nar/gkx1118

H

419 → Haissaguerre, M • Hescot, S • Bertherat, J
 • Chabre, O •
 Expert opinions on adrenal complications in immunotherapy – *Annales d'Endocrinologie* – 10.1016/j.ando.2018.07.002

420 → Hamada, S. R • Rosa, A • Gauss, T • Desclefs, J. P
 • Raux, M • Harrois, A • Follin, A • Cook, F • Boutonnet, M • Attias, A • Ausset, S • Dhonneur, G • Langeron, O
 • Paugam-Burtz, C • Pirracchio, R • Riou, B • de St Maurice, G • Vigué, B • Rouquette, A • Duranteau, J •
 Development and validation of a pre-hospital "Red Flag" alert for activation of intra-hospital haemorrhage control response in blunt trauma – *Crit Care* – 10.1186/s13054-018-2026-9

421 → Hammerer, F • Poyer, F • Fourmois, L •
 Chen, S • Garcia, G • Teulade-Fichou, M. P
 • Maillard, P • Mahuteau-Betzer, F •

Mitochondria-targeted cationic porphyrin-triphenylamine hybrids for enhanced two-photon photodynamic therapy – *Bioorganic & Medicinal Chemistry* – 10.1016/j.bmc.2017.11.024

422 → Hamy, A. S • Lam, G. T • Laas, E •
 Darrigues, L • Balezeau, T • Guerin, J • Livartowski, A
 • Sadacca, B • Pierga, J. Y • Vincent-Salomon, A •
 Coussy, F • Becette, V • Bonsang-Kitzis, H
 • Rouzier, R • Feron, J. G • Benchimol, G • Laé, M •
 Reyal, F •

Lymphovascular invasion after neoadjuvant chemotherapy is strongly associated with poor prognosis in breast carcinoma – *Breast Cancer Res Treat* – 10.1007/s10549-017-4610-0

423 → Héritier, S • Barkaoui, M. A • Miron, J •
 Thomas, C • Moshous, D • Lambilliotte, A • Mazingue, F • Kebaili, K • Jeziorski, E • Plat, G • Aladjidi, N
 • Pacquement, H • Galambrun, C • Brugières, L •
 Leverger, G • Mansuy, L • Paillard, C • Deville, A
 • Pagnier, A • Lutun, A • Gillibert-Yvert, M • Stephan, J. L • Cohen-Aubart, F • Haroche, J • Pellier, I • Millot, F • Gandemer, V • Martin-Duverneuil, N • Taly, V •
 Héliaxs-Rodziewicz, Z • Emile, J. F • Hoang-Xuan, K
 • Idbaih, A • Donadieu, J •

Incidence and risk factors for clinical neurodegenerative Langerhans cell histiocytosis: a longitudinal cohort study – *Br J Haematol* – 10.1111/bjh.15577

424 → Hermann, A. L • Polivka, M • Loit M. P •
 Guichard, J. P • Bousson, V •

Aneurysmal bone cyst of the frontal bone - A radiologic-pathologic correlation – *Radiology Case* – 10.3941/jrcr.v12i7.3344

425 → Hernandez, N • Melki, I • Jing, H • Habib, T •
 Huang, S S. Y • Danielson, J • Kula, T • Drutman, S
 • Belkaya, S • Rattina, V • Lorenzo-Diaz, L •
 Boulai, A • Rose, Y • Kitabayashi, N • Rodero, M. P •
 Dumaine, C • Blanche, S • Lebras, M. N • Leung, M. C
 • Mathew, L. S • Boisson, B • Zhang, S. Y • Boisson-Dupuis, S • Giliani, S • Chaussabel, D • Notarangelo, L. D • Elledge, S. J • Ciancanelli, M. J • Abel, L • Zhang, Q • Marr, N • Crow, Y. J • Su, H. C • Casanova, J. L •

Life-threatening influenza pneumonitis in a child with inherited IRF9 deficiency – *J. Exp. Med.* – 10.1084/jem.20180628

426 → Hernández-Neuta, I • Pereiro, L • Ahlford, A
 • Ferraro, D • Zhang, Q • Viovy, J. L • Descroix, S •
 Nilsson, M •

Microfluidic magnetic fluidized bed for DNA analysis in continuous flow mode – *Biosensors and Bioelectronics* – 10.1016/j.bios.2017.11.064

427 → Hero, B • Clement, N • Øra, I • Pierron, G
 • Lapouble, E • Theissen, J • Pasqualini, C • Valteau-Couanet, D • Plantaz, D • Michon, J • Delattre, O
 • Tardieu, M • Schleiermacher, G •

Genomic Profiles of Neuroblastoma Associated With Opsoclonus Myoclonus Syndrome – *Journal of Pediatric Hematology/Oncology* – 10.1097/mpb.0000000000000976

428 → Hidalgo, M • Martinez-Garcia, M •

Le Tourneau, C • Massard, C • Garralda, E • Boni, V • Taus, A • Albanell, J • Sablin, M. P • Alt, M • Bahleda, R • Varga, A • Boetsch, C • Franjkovic, I • Heil, F • Lahr, A • Lechner, K • Morel, A • Nayak, T • Rossomanno, S • Smart, K • Stubenrauch, K • Krieter, O

First-in-Human Phase I Study of Single-agent Vanucizumab, A First-in-Class Bispecific Anti-Angiopoietin-2/Anti-VEGF-A Antibody, in Adult Patients with Advanced Solid Tumors – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-1588

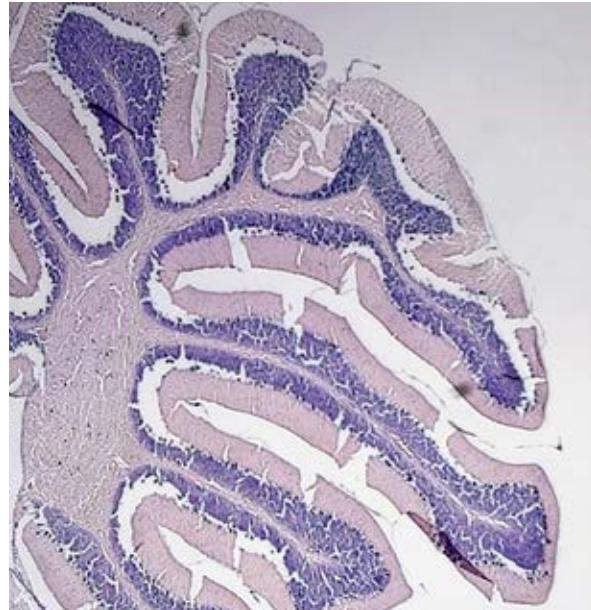
429 → Hilmi, M • Bartholin, L • Neuzillet, C •

Immune therapies in pancreatic ductal adenocarcinoma: Where are we now? – *WJG* – 10.3748/wjg.v24.i20.2137

430 → Hoadley, K. A • Yau, C • Hinoue, T • Wolf, D. M •

Lazar, A. J • Drill, E • Shen, R • Taylor, A. M • Cherniack, A. D • Thorsson, V • Akbani, R • Bowlby, R • Wong, C. K • Wiznerowicz, M • Sanchez-Vega, F • Robertson, A. G • Schneider, B. G • Lawrence, M. S • Noushmehr, H • Malta, T. M • Stuart, J. M • Benz, C. C • Laird, P. W

Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer – *Cell* – 10.1016/j.cell.2018.03.022

**431 → Hocher, A • Ruault, M • Kaferle, P •**

Desrimes, M • Garnier, M • Morillon, A • Taddei, A •

Expanding heterochromatin reveals discrete subtelomeric domains delimited by chromatin landscape transitions – *Genome Res.* – 10.1101/gr.236554.118

432 → Hoffmann, S • Fachinetti, D •

Real-Time De Novo Deposition of Centromeric Histone-Associated Proteins Using the Auxin-Inducible Degradation System – *Methods Mol Biol.* – 10.1007/978-1-4939-8663-7_12

433 → Howard, S. C • Zaidi, A • Cao, X • Weil, O •

Bey, P • Patte, C • Samudio, A • Haddad, L • Lam, C. G • Moreira, C • Pereira, A • Harif, M • Hessissen, L • Choudhury, S • Fu, L • Caniza, M. A • Lecciones, J • Traore, F • Ribeiro, R. C • Gagnepain-Lacheteau, A •

The My Child Matters programme: effect of public-private partnerships on paediatric cancer care in low-income and middle-income countries – *The Lancet Oncology* – 10.1016/s1470-2045(18)30123-2

434 → Huang, K. L • Mashl, R. J • Wu, Y • Ritter, D. I •

Wang, J • Oh, C • Paczkowska, M • Reynolds, S • Wyczalkowski, M. A • Oak, N • Scott, A. D • Krassowski, M • Cherniack, A. D • Houlahan, K. E • Jayasinghe, R • Wang, L. B • Zhou, D. C • Liu, D • Cao, S • Kim, Y. W • Koire, A • McMichael, J. F • Hucthagowder, V • Kim, T. B • Hahn, A • Wang, C • McLellan, M. D • Al-Mulla, F • Johnson, K. J • Lichtarge, O • Boutros, P. C • Raphael, B • Lazar, A. J • Zhang, W • Wendt, M. C • Govindan, R • Jain, S • Wheeler, D • Kulkarni, S • Dipersio, J. F • Reimand, J • Meric-Bernstam, F • Chen, K • Shmulevich, I • Plon, Sharon E • Chen, F • Ding, L • Pathogenic Germline Variants in 10,389 Adult Cancers – *Cell* – 10.1016/j.cell.2018.03.039

435 → Huber, K • Janoueix-Lerosey, I • Kummer, W •

Rohrer, H • Tischler, A. S •

The sympathetic nervous system: malignancy, disease, and novel functions – *Cell Tissue Res* – 10.1007/s00441-018-2831-0

436 → Huchon, C • Aubry, G • Ploteau, S •

Fauconnier, A •

Signes spécifiques cliniques évocateurs de l'endométriose (hors adénomyose) et questionnaires de symptômes, de douleur et qualité de vie, RPC Endométriose CNGOF-HAS – *Gynécologie Obstétrique Fertilité & Sénologie* – 10.1016/j.gofs.2018.02.022

437 → Huet, S • Tesson, B • Jais, J. P • Feldman, A. L •

Magnano, L • Thomas, E • Traverse-Glehen, A • Albaud, B • Carrère, M • Xerri, L • Ansell, S. M • Baseggio, L • Reyes, C • Tarte, K • Boyault, S • Haioun, C • Link, B. K • Feugier, P • Lopez-Guillermo, A • Tilly, H • Brice, P • Hayette, S • Jardin, F • Offner, F • Sujobert, P • Gentien, D • Viari, A • Campo, E • Cerhan, J. R • Salles, G •

A gene-expression profiling score for prediction of outcome in patients with follicular lymphoma: a retrospective training and validation analysis in three international cohorts – *The Lancet Oncology* – 10.1016/s1470-2045(18)30102-5

438 → Humbert, O • Lasserre, M • Bertaut, A •

Fumoleau, P • Coutant, C • Brunotte, F • Cochet, A •

Breast Cancer Blood Flow and Metabolism on Dual-Acquisition¹⁸F-FDG PET: Correlation with Tumor Phenotype and Neoadjuvant Chemotherapy Response – *J Nucl Med* – 10.2967/jnumed.117.203075

439 → Hurbain, I • Rormao, M • Sextius, P • Bourreau, E • Marchal, C • Bernerd, F • Duval, C • Raposo, G •

Melanosome Distribution in Keratinocytes in Different Skin Types: Melanosome Clusters Are Not Degradative Organelles – *Journal of Investigative Dermatology* – 10.1016/j.jid.2017.09.039

440 → Hustler, A • Eardley, I • Hinley, J • Pearson, J •

Wezel, F • Radvanyi, F • Baker, S. C • Southgate, J •

Differential transcription factor expression by human epithelial cells of buccal and urothelial derivation – *Experimental Cell Research* – 10.1016/j.yexcr.2018.05.031

I

- 441** → Ignatiadis, M • Litière, S • Rothe, F • Riethdorf, S • Proudhon, C • Fehm, T • Aalders, K • Forstbauer, H • Fasching, P. A • Brain, E • Vuylsteke, P • Guardiola, E • Lorenz, R • Pantel, K • Tryfonidis, K • Janni, W • Piccart, M • Sotiriou, C • Rack, B • Pierga, J. Y •

Trastuzumab versus observation for HER2 nonamplified early breast cancer with circulating tumor cells (EORTC 90091-10093, BIG 1-12, Treat CTC): a randomized phase II trial – *Ann Oncol.* – 10.1093/annonc/mdy211

- 442** → Ilker, E • Madran, M • Konuk, M •

Durukanoğlu, S •

Growth and shape stability of Cu–Ni core–shell nanoparticles: an atomistic perspective – *Chem. Commun.* – 10.1039/c8cc05966g

- 443** → Infante, E • Castagnino, A • Ferrari, R •

Monteiro, P • Agüera-González, S • Paul-Gilloteaux, P • Domingues, M. J • Maiuri, P • Raab, M • Shanahan, C M • Baffet, A • Piel, M • Gomes, E. R • Chavrier, P •

LINC complex-Lis1 interplay controls MT1-MMP matrix digest-on-demand response for confined tumor cell migration – *Nat Commun.* – 10.1038/s41467-018-04865-7

- 444** → Iuliano, O • Yoshimura, A • Prospéri, M. T •

Martin, R • Knölker, H. J • Coudrier, E •

Myosin 1b promotes axon formation by regulating actin wave propagation and growth cone dynamics – *J. Cell Biol.* – 10.1083/jcb.201703205

J

- 445** → Jacquet, E • Lardy-Cléaud, A • Pistilli, B • Franck, S • Cottu, P • Delaloge, S • Deblé, M • Vanleemmen, L • Leheurteur, M • Guizard, A. V • Laborde, L • Uwer, L • Jacot, W • Berchery, D • Desmoulins, I • Ferrero, J. M • Perrocheau, G • Courtinard, C • Brain, E • Chabaud, S • Robain, M • Bachelot, T •

Endocrine therapy or chemotherapy as first-line therapy in hormone receptor-positive HER2-negative metastatic breast cancer patients – *European Journal of Cancer* – 10.1016/j.ejca.2018.03.013

- 446** → Jacquinot, Q • Paget-Bailly, S • Fumoleau, P •

Romieu, G • Pierga, J.Y • Espié, M • Lortholary, A • Nabholz, J. M • Faure-Mercier, C • Pauperté, I • Henrques, J • Pivot, X •

Fluctuation of the left ventricular ejection fraction in patients with HER2-positive early breast cancer treated by 12 months of adjuvant trastuzumab – *The Breast* – 10.1016/j.breast.2018.06.001

- 447** → Jakubaszek, M • Goud, B • Ferrari, S • Gasser, G •

Mechanisms of action of Ru(ii) polypyridyl complexes in living cells upon light irradiation – *Chem. Commun.* – 10.1039/c8cc05928d

- 448** → Jamilloux, Y • Frih, H • Bernard, C •

Broussolle, C • Petiot, P • Girard, N • Sèvre, P •

Thymomes et maladies auto-immunes – *La Revue de Médecine Interne* – 10.1016/j.revmed.2017.03.003

- 449** → Jang Suk, M • Kauzlaric, A • Quivy, J. P •

Pontis, J • Rauwel, B • Coluccio, A • Offner, S • Duc, J • Turelli, P • Almouzni, G • Trono, D •

KAP1 facilitates reinstatement of heterochromatin after DNA replication – *Nucleic Acids Res.* – 10.1093/nar/gky580

- 450** → Janke, C •

A unified reviewing format for grant applications and evaluations – *EMBO Rep.* – 10.15252/embr.201745611

- 451** → Janoueix-Lerosey, I • Lopez-Delisle, L •

• Delattre, O • Rohrer, H •

The ALK receptor in sympathetic neuron development and neuroblastoma – *Cell Tissue Res.* – 10.1007/s00441-017-2784-8

- 452** → Jansen, R. W • de Jong, M. C • Kooi, I. E • Sirin, S • Göricker, S • Brisse, J • Maeder, P • Galluzzi, P • van

der Valk, P • Cloos, J • Eekhout, I • Castelijns, J. A •

Moll, A. C • Dorsman, J. C • de Graaf, P •

MR Imaging Features of Retinoblastoma: Association with Gene Expression Profiles – *Radiology* – 10.1148/radiol.2018172000

- 453** → Jayasinghe, R. G • Cao, S • Gao, Q • Wendl, M. C •

• Vo, N. S • Reynolds, S. M • Zhao, Y • Clemente-González, H • Chai, S • Wang, F • Varghese, R • Huang, M • Liang, W. W • Wyczalkowski, M. A • Sengupta, S • Li, Z • Payne, S. H • Fenyö, D • Miner, J. H • Walter, M. J • Vincent, B • Eyras, E • Chen, K • Shmulevich, I • Chen, F • Ding, L •

Systematic Analysis of Splice-Site-Creating Mutations in Cancer – *Cell Reports* – 10.1016/j.celrep.2018.03.052

- 454** → Jeannot, E • Harlé, A • Holmes, A •

Sastre-Garau, X •

Nuclear factor I X is a recurrent target for HPV16 insertions in anal carcinomas – *Genes Chromosomes Cancer* – 10.1002/gcc.22675

- 455** → Jehanno, N • Cassou-Mounat, T • Vincent-

Salomon, A • Luporsi, M • Bedoui, M • Kuhnowski, F •

PET/CT imaging in management of concomitant Hodgkin lymphoma and tuberculosis - a problem solver tool – *Clin Case Rep.* – 10.1002/ccr3.1248

- 456** → Jiao, Y • Vert, J. P •

The Kendall and Mallows Kernels for Permutations – *IEEE Trans. Pattern Anal. Mach. Intell.* – 10.1109/tpami.2017.2719680

- 457** → Jin, J • Momboisse, F • Boncompain, G •

Koensgen, F • Zhou, Z • Cordeiro, N • Arenzana-Seisdedos, F • Perez, F • Lagane, B • Kellenberger, E •

Brelot, A •

CCR5 adopts three homodimeric conformations that control cell surface delivery – *Sci. Signal.* – 10.1126/scisignal. aal2869

- 458** → Johannes, L • Jacob, R • Leffler, H •

Galectins at a glance – *J Cell Sci.* – 10.1242/jcs.208884

459 → Johannes, L • Lucchino, M •

Current Challenges in Delivery and Cytosolic Translocation of Therapeutic RNAs – *Nucleic Acid Therapeutics* – 10.1089/nat.2017.0716

460 → Johannes, L • Pezeshkian, W • Ipsen, J. H •

• Shillcock, J. C •

Clustering on Membranes: Fluctuations and More – *Trends in Cell Biology* – 10.1016/j.tcb.2018.01.009

461 → Johnston, A. N • Bu, W • Hein, S • Garcia, S •

• Camacho, L • Xue, L • Qin, L • Nagi, C • Hilsenbeck, S. G • Kapali, J • Podsypanina, K • Nangia, J • Li, Y •

Hyperprolactinemia-inducing antipsychotics increase breast cancer risk by activating JAK-STAT5 in precancerous lesions – *Breast Cancer Res* – 10.1186/s13058-018-0969-z

462 → Journo, G • Bataillon, G • Benchimol, R •

• Bekhouche, A • Dratwa, C • Sebbag-Sfez, D •

Tardivon, A • Thibault, F • Ala-Eddine, C • Chérel, P •

Malhaire, C •

Hyperechoic breast images: all that glitters is not gold! – *Insights Imaging* – 10.1007/s13244-017-0590-1

463 → Juskova, P • Ollitrault, A • Serra, M •

Viovy, J. L • Malaquin, L •

Resolution improvement of 3D stereo-lithography through the direct laser trajectory programming: Application to microfluidic deterministic lateral displacement device – *Analytica Chimica Acta* – 10.1016/j.aca.2017.11.062

468 → Kamal, M • Tarcic, G • Dureau, S • Edelheit, O •

• Barbash, Z • Lecerf, C • Morel, C • Miron, B •

Callens, C • Servant, N • Bieche, I • Vidne, M •

• Le Tourneau, C •

Revisited analysis of a SHIVA01 trial cohort using functional mutational analyses successfully predicted treatment outcome – *Mol Oncol* – 10.1002/1878-0261.12180

469 → Karimi, M • Rey, G • Latouche, A •

A Joint modelling of socio-professional trajectories and cause-specific mortality – *Computational Statistics & Data Analysis* – 10.1016/j.csda.2017.10.002

470 → Kendall, G. C • Watson, S • Xu, Lin • LaVigne, C A • Murchison, W • Rakheja, D • Skapek, S. X •

Tirode, F • Delattre, O • Amatruda, J. F •

PAX3-FOXO1 transgenic zebrafish models identify HES3 as a mediator of rhabdomyosarcoma tumorigenesis – *Elife* – 10.7554/elife.33800

471 → Keppler Selina, J • Burbage, M • Gasparini, F •

Hartjes, L • Aggarwal, S • Massaad, M. J • Geha, R. S •

Bruckbauer, A • Batista, F. D •

The Lack of WIP Binding to Actin Results in Impaired B Cell Migration and Altered Humoral Immune Responses – *Cell Reports* – 10.1016/j.celrep.2018.06.051

472 → Kerbrat, A • Beaufrene, A • Neiva-Vaz, C •

Galmiche, L • Belhous, K • Orbach, D • Gauthier- Villars, M • Picard, A • Kadlub, N •

Rhabdomyosarcoma and rhabdomyoma associated with nevoid basal cell carcinoma syndrome: Local treatment strategy – *Pediatr Dermatol* – 10.1111/pde.13536

473 → Kesrouani, C • Zemoura, L • Laé, M •

Une lésion intra-utérine atypique : tumeur myofibroblastique inflammatoire (TMI) – *Annales de Pathologie* – 10.1016/j.anpat.2017.12.003

474 → Kilens, S • Meistermann, D • Moreno, D •

Chariau, C • Caignerie, A • Reignier, A • Lelièvre, Y •

Casanova, M • Vallot, C • Nedellec, S • Flipse, L •

Firmin, J • Song, J • Charpentier, E • Lammers, J •

Donnart, A • Marec, N • Deb, W • Bihouée, A •

Le Caignec, C • Pecqueur, C • Redon, R • Barrière, P •

Bourdon, J • Pasque, V • Sournillon, M • Mikkelsen, T. S •

Rougeulle, C • Fréour, T • David, L •

Parallel derivation of isogenic human primed and naive induced pluripotent stem cells – *Nat Commun* – 10.1038/s41467-017-02107-w

475 → Kim, J • Geyer, F. C • Martelotto, L. G •

Ng, C. KY • Lim, R. S • Selenica, P • Li, A • Pareja, F •

Fusco, N • Edelweiss, M • Kumar, R • Gultarte-Merida, R • Forbes, A. N • Khurana, E • Mariani, O • Badve, S •

Vincent-Salomon, A • Norton, L • Reis-Filho, J. S •

Weigelt, B •

MYBL1 rearrangements and MYB amplification in breast adenoid cystic carcinomas lacking the MYB-NFIB fusion gene – *J. Pathol* – 10.1002/path.5006

476 → Kim, S • François, E • André, T • Samalin, E •

Jary, M • El Hajbi, F • Baba-Hamed, N • Pernot, S •

Kaminsky, M. C • Bouché, O • Desrame, J • Zoubir, M •

Ghiringhelli, F • Parzy, A • De La Fouchardiere, C •

Smith, D • Deberne, M • Spehner, L • Badet, N •

K**464 → Kahles, A • Lehmann, K. V • Toussaint, N. C •**

Hüser, M • Stark, S. G • Sachsenberg, T • Stegle, O •

Kohlbacher, O • Sander, C • Rätsch, G •

Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients – *Cancer Cell* – 10.1016/j.ccr.2018.07.001

465 → Kaidar-Person, O • Meattini, I • Jain, P •

Bult, P • Simone, N • Kindts, I • Steffens, R • Weltens, C •

Navarra, P • Belkacemi, Y • Lopez-Guerra, J •

Livi, L • Baumert, B. G • Vieites, B • Limon, D •

Kurman, N • Ko, K • Yu, J. B • Chiang, V • Poortmans, P •

Zagar, T •

Discrepancies between biomarkers of primary breast cancer and subsequent brain metastases: an international multicenter study – *Breast Cancer Res Treat* – 10.1007/s10549-017-4526-8

466 → Kaidar-Person, O • Oldenborg, S •

Poortmans, P •

Re-irradiation and Hyperthermia in Breast Cancer – *Clinical Oncology* – 10.1016/j.clon.2017.11.004

467 → Kaidar-Person, O • Meattini, I • Poortmans, P •

Radiation therapy after breast conserving surgery increases long-term breast conservation for DCIS patients – *The Breast* – 10.1016/j.breast.2017.10.013

• Adotevi, O • Anota, A • Meurisse, A • Vernerey, D • Taieb, J • Vendrelly, V • Buecher, B • Borg, C •

Docetaxel, cisplatin, and fluorouracil chemotherapy for metastatic or unresectable locally recurrent anal squamous cell carcinoma (Epitopes-HPV02): a multicentre, single-arm, phase 2 study – *The Lancet Oncology* – 10.1016/s1470-2045(18)30321-8

477 → Kinsler, V. A • Larue, L •

The patterns of birthmarks suggest a novel population of melanocyte precursors arising around the time of gastrulation – *Pigment Cell Melanoma Res.* – 10.1111/pcmr.12645

478 → Knijnenburg, T. A • Wang, L • Zimmermann, M. T • Chambwe, N • Gao, G. F • Cherniack, A. D • Fan, H • Shen, H • Way, G. P • Greene, C. S • Liu, Y • Akbani, R • Feng, B • Donehower, L. A • Miller, C • Shen, Y • Karimi, M • Chen, H • Kim, P • Jia, P • Shinbrot, E • Zhang, S • Liu, J • Hu, H • Bailey, M. H • Yau, C • Wolf, D • Zhao, Z • Weinstein, J. N • Li L • Ding, L • Mills, G. B • Laird, P. W • Wheeler, D. A • Shmulevich, I • Monnat, R. J • Xiao, Y • Wang, C •
Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas – *Cell Reports* – 10.1016/j.celrep.2018.03.076

479 → Kondratova, M • Sompairac, N • Barillot, E •

Zinov'yev, A • Kuperstein, I •

Signalling maps in cancer research: construction and data analysis – *Database* – 10.1093/database/bay036

480 → Korkut, A • Zaidi, S • Kanchi, R. S • Rao, S •

Gough, N. R • Schultz, A • Li, X • Lorenzi, P. L • Berger, A. C • Robertson, G • Kwong, L. N • Datto, M • Roszik, J • Ling, S • Ravikumar, V • Manyam, G • Rao, A • Shelley, S • Liu, Y • Ju, Z • Hansel, D • de Velasco, G • Pennathur, A • Andersen, J. B • O'Rourke, C J • Ohshiro, K • Jogunoori, W • Nguyen, B. N • Li, S • Osmanbeyoglu, H. U • Ajani, J. A • Mani, S. A • Houseman, A • Wiznerowicz, M • Chen, J • Gu, S • Ma, W • Zhang, J • Tong, P • Cherniack, A. D • Deng, C • Resar, L • Weinstein, J. N • Mishra, L • Akbani, R •

A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-β Superfamily – *Cell Systems* – 10.1016/j.cels.2018.08.010

481 → Kossai, M • El Zein, S • Wassef, M • Guichard, J. P • Pouliquen, C • Herman, P • Verillaud, B • Classe, M •
Olfactory Epithelial Hamartoma – *The American Journal of Surgical Pathology* – 10.1097/pas.0000000000000967

482 → Kouprina, N • Liskovskykh, M • Lee Nicholas, C.O • Noskov, V. N • Waterfall, J. J • Walker, R. L •

Meltzer, P. S • Topol, E. J • Larionov, V •

Analysis of the 9p21.3 sequence associated with coronary artery disease reveals a tendency for duplication in a CAD patient – *Oncotarget* – 10.18632/oncotarget.24567

483 → Kowalcuk, L • Matet, A • Dor, M • Bararpour, N • Daruich, A • Dirani, A • Behar-Cohen, F • Thomas, A • Turck, N •

Proteome and Metabolome of Subretinal Fluid in Central Serous Chorioretinopathy and Rhegmatogenous Retinal Detachment: A Pilot Case Study – *Trans. Vis. Sci. Tech.* – 10.1167/tvst.7.1.3

484 → Krah, N • De Marzi, L • Patriarca, A • Pittá, G • Rinaldi, I •

Proton radiography with a commercial range telescope detector using dedicated post processing methods – *Phys. Med. Biol.* – 10.1088/1361-6560/aae043

485 → Krajnc, M • Dasgupta, S • Ziherl, P • Prost, J •

Fluidization of epithelial sheets by active cell rearrangements – *Phys. Rev. E* – 10.1103/physreve.98.022409

486 → Kroiss, M • Deutschbein, T • Schlötelburg, W •

Ronchi, C. L • Hescot, S • Körbl, D • Megerle, F • Beuschlein, F • Neu, B • Quinkler, M • Baudin, E • Hahner, S • Heidemeier, A • Fasnacht, M •

Treatment of Refractory Adrenocortical Carcinoma with Thalidomide: Analysis of 27 Patients from the European Network for the Study of Adrenal Tumours Registry – *Exp Clin Endocrinol Diabetes* – 10.1055/a-0747-5571

487 → Kulakowski, G • Bousquet, H • Manneville, J. B •

Bassereau, P • Goud, B • Oesterlin, L. K •

Lipid packing defects and membrane charge control RAB GTPase recruitment – *Traffic* – 10.1111/tra.12568

488 → Kutschera, L. M • Keil, W • Shaham, S •

RAB-35 and ARF-6 GTPases Mediate Engulfment and Clearance Following Linker Cell-Type Death – *Developmental Cell* – 10.1016/j.devcel.2018.08.015

L

489 → Labidi-Galy, S. I • Olivier, T • Rodrigues, M •

Ferraioli, D • Derbel, O • Bodmer, A • Petignat, P • Rak, B • Chopin, N • Tredan, O • Heudel, P. E • Stuckelberger, S • Meeus, P • Meraldi, P • Viassolo, V • Ayme, A • Chappuis, P. O • Stern, M. H • Houdayer, C • Stoppa-Lyonnet, D • Buisson, A • Golmar, L • Bonadona, V • Ray-Coquard, I •

Location of Mutation inBRCA2Gene and Survival in Patients with Ovarian Cancer – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-2136

490 → Labrosse, J • Abdennebi, I • Thibault, L • Laas, E •

Merckelbagh, H • Morel, C • Lam, T • Lae, M •

Reyal, F • Hamy, A. S •

Chemosensitivity, tumor infiltrating lymphocytes (TILs), and survival of postpartum PABC patients treated by neoadjuvant chemotherapy – *The Breast* – 10.1016/j.breast.2018.08.103

491 → Lacroix, B • Letort, G • Pitayu, L • Sallé, J •

Stefanutti, M • Maton, G • Ladouceur, A. M • Canman, J. C • Maddox, P S • Maddox, A S • Minc, N • Nédélec, F • Dumont, J •

Microtubule Dynamics Scale with Cell Size to Set Spindle Length and Assembly Timing – *Developmental Cell* – 10.1016/j.devcel.2018.04.022

- 492** → **Ladenstein, R • Pötschger, U • Valteau-Couanet, D • Luksch, R • Castel, V • Yaniv, I • Laureys, G • Brock, P • Michon, J. M • Owens, C • Trahair, Y • Chan Godfrey C. F • Ruud, E • Schroeder, H • Beck Popovic, M • Schreier, G • Loibner, H • Ambros, P • Holmes, K • Castellani Maria, R • Gaze, M. N • Garaventa, A • Pearson, A. D J • Lode, H. N •**

Interleukin 2 with anti-GD2 antibody ch14.18/CHO (dinutuximab beta) in patients with high-risk neuroblastoma (HR-NB1/SIOPEN): a multicentre, randomised, phase 3 trial – *The Lancet Oncology* – 10.1016/s1470-2045(18)30578-3

- 493** → **Laencina, L • Dubois, V • Le Moigne, V • Viljoen, A • Majlessi, L • Pritchard, J • Bernut, A • Piel, L • Roux A. L, Gaillard, J. L • Lombard, B • Loew, D • Rubin, E. J • Brosch, R • Kremer, L • Herrmann, J. L • Girard-Misguich, F •**

Identification of genes required for Mycobacterium abscessus growth in vivo with a prominent role of the ESX-4 locus – *Proc Natl Acad Sci USA* – 10.1073/pnas.1713195115

- 494** → **Lafitte, C • Etienne-Mastroianni, B • Fournel, C • Natoli, L • Foucaut, A. M • Girard, N •**

Implementation of optimized supportive care and hospital needs along the management of patients with advanced lung cancer – *Lung Cancer* – 10.1016/j.lungcan.2018.08.002

- 495** → **Lagendijk, M • van Maaren, M. C • Saadatmand, S • Strobbe, L J.A • Poortmans, P M.P • Koppert, L. B • Tilanus-Linthorst, M. M.A • Siedling, S •**
Breast conserving therapy and mastectomy revisited: Breast cancer-specific survival and the influence of prognostic factors in 129,692 patients – *Int. J. Cancer* – 10.1002/ijc.31034

- 496** → **Lages, J • Shepelyansky, D. L • Zinov'yev, A •**
Inferring hidden causal relations between pathway members using reduced Google matrix of directed biological networks – *PLoS ONE* – 10.1371/journal.pone.0190812

- 497** → **Lahaye, X • Gentili, M • Silvin, A • Conrad, C • Picard, L • Jouve, M • Zueva, E • Maurin, M • Nadalin, F • Knott, G. J • Zhao, B • Du, F • Rio, M • Amiel, J • Fox, A. H • Li, P • Etienne, L • Bond, C S • Colleaux, L • Manel, N •**

NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation – *Cell* – 10.1016/j.cell.2018.08.062

NONO, the “red flag system” that detects HIV

Researchers from Inserm and Institut Curie identified the NONO protein, a detector which is more sensitive to HIV-2 and responsible for direct recognition of the virus by the immune system.

- 498** → **Lallemand, F • Petitallot, A • Vacher, S • de Koning, L • Taouis, K • Lopez, B. S • Zinn-Justin, S • Dalla-Venezia, N • Chemlali, W • Schnitzler, A • Lidereau, R • Bieche, I • Caputo, S. M •**
Involvement of the FOXO6 transcriptional factor in breast carcinogenesis – *Oncotarget* – 10.18632/oncotarget.23779

- 499** → **Lam, G. T • Feron, J. G • Mallon, P • Roulot, A • Couturaud, B •**
The inframammary skin-sparing mastectomy technique – *Annales de Chirurgie Plastique Esthétique* – 10.1016/j.anplas.2017.09.006



- 500** → Lambrecht, M • Eekers, D B.P • Alapetite, C
 • Burnet, N. G • Calugaru, V • Coremans, I E.M •
 Fossati, P • Hoyer, M • Langendijk, J. A •
 Méndez Romero, A • Paulsen, F • Perpar, A
 • Renard, L • de Ruysscher, D • Timmermann, B •
 Vitek, P • Weber, D. C • van der Weide, H. L • Whitfield,
 G. A • Wiggenraad, R • Roelofs, E • Nyström Petra, W
 • Troost, E G.C. •

Radiation dose constraints for organs at risk in neuro-oncology; the European Particle Therapy Network consensus – *Radiotherapy and Oncology* – 10.1016/j.radonc.2018.05.001

- 501** → Lamy, P. J • Allory, Y • Gauchez, A. S •
 Asselain, B • Beuzeboc, P • de Cremoux, P • Fontugne,
 J • Georges, A • Hennequin, C • Lehmann-Che, J •
 Massard, C • Millet, I • Murez, T • Schlageter, M. H
 • Rouvière, O • Kassab-Chahmi, D • Rozet, F •
 Descotes, J. L • Rébillard, X •

Prognostic Biomarkers Used for Localised Prostate Cancer Management: A Systematic Review – *European Urology Focus* – 10.1016/j.euf.2017.02.017

- 502** → Langrand-Escure, J • de Crevoisier, R
 • Llagostera, C • Créhange, G • Delaroche, G •
 Lafond, C • Bonin, C • Bideault, F • Sargos, P
 • Belhomme, S • Pasquier, D • Latorzeff, I • Supiot, S
 • Hennequin, C •

Dose constraints for moderate hypofractionated radiotherapy for prostate cancer: The French genito-urinary group (GETUG) recommendations – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.11.004

- 503** → Lantuejoul, S • Adam, J • Girard, N •
 Duruisseaux, M • Mansuet-Lupo, A • Cazes, A
 • Rouquette, I • Gibault, L • Garcia S • Antoine, M •
 Vignaud, J. M • Galateau-Sallé, F • Sagan, C
 • Badoual, C • Penault-Llorca, F • Damotte, D •

Tests immunohistochimiques PD-L1 dans les cancers du poumon non à petites cellules : recommandations par le groupe PATTERN de pathologistes thoraciques – *Annales de Pathologie* – 10.1016/j.anpat.2018.01.007

- 504** → Lantz, O • Legoux, F •

MAIT cells: an historical and evolutionary perspective – *Immunol Cell Biol* – 10.1111/imcb.1034

- 505** → Larsen, C • Armand, J. P • Robert, J • Verrelle, P
 • Pouysségur, J • Évrard, S • Harel-Bellan, A •
 Marty, M • Dutreix, M •

François Lavelle (1943–2018) – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.06.004

- 506** → Laurent-Gengoux, P • Petit, V • Aktary, Z •
 Gallagher, S • Tweedy, L • Machesky, L • Larue, L •

Simulation of melanoblast displacements reveals new features of developmental migration – *Development* – 10.1242/dev.160200

- 507** → Lavigne, M • Menet, E • Tille, J. C • Lae, M •
 Fuhrmann, L • Bonneau, C • Deniziaut, G • Melaabi, S
 • Ng Charlotte C. K • Marchiò, C • Rouzier, R • Bièche, I
 • Vincent-Salomon, A •

Comprehensive clinical and molecular analyses of neuroendocrine carcinomas of the breast – *Mod Pathol* – 10.1038/modpathol.2017.107

- 508** → Le Tourneau, C • Hoimes, C • Zarwan, C •
 Wong, D. J • Bauer, S • Claus, R • Wermke, M •
 Hariharan, S • von Heydebreck, A • Kasturi, V •
 Chand, V • Gulley, J. L •

Avelumab in patients with previously treated metastatic adrenocortical carcinoma: phase 1b results from the JAVELIN solid tumor trial – *j. immunotherapy cancer* – 10.1186/s40425-018-0424-9

- 509** → Le Tourneau, C • Kamal, M • Bièche, I •

Precision medicine in oncology: what is it exactly and where are we? – *Personalized Medicine* – 10.2217/pme-2018-0036

- 510** → Lee, H. S • Carmena, M • Liskovskykh, M • Peat, E
 • Kim, J. H • Oshimura, M • Masumoto, H • Teulade-Fichou, M. P • Pommier, Y • Earnshaw, W C • Larionov, V • Kouprina, N •

Systematic Analysis of Compounds Specifically Targeting Telomeres and Telomerase for Clinical Implications in Cancer Therapy – *Cancer Res* – 10.1158/0008-5472.can-18-0894

- 511** → Lee, J. S • Das, A • Jerby-Arnon, L • Arafeh, R •
 Auslander, N • Davidson, M • McGarry, L • James, D •

Amzallag, A • Park, S. G • Cheng, K • Robinson, W •
 Atias, D • Stossel, C • Buzhor, E • Stein, G • Waterfall, J. J • Meltzer, P S • Golan, T • Hannenhalli, S • Gottlieb, E • Benes, C. H • Samuels, Y • Shanks, E • Ruppin, E •

Harnessing synthetic lethality to predict the response to cancer treatment – *Nat Commun* – 10.1038/s41467-018-04647-1

- 512** → Lehmann-Che, J • Miquel, C • Wong, J • Callens, C • Rouleau, E • Quillien, V • Lozano, N • Cayre, A •
 Lacroix, L • Bieche, I • Bertheau, P • Teixeira, L • Llorca, F. P • Lamy, P. J • De Cremoux, P • GFCA GROUP •

First French Pilot Quality Assessment of the EndoPredict Test for Early Luminal Breast Carcinoma – *Anticancer Res* – 10.21873/anticanres.12538

- 513** → Lemaître, S • Lévy-Gabriel, C • Desjardins, L •
 González-Candial, M • Gardrat, S • Dendale, R •
 Cassoux, N • Couturaud, B •

Outcomes after surgical resection of lower eyelid tumors and reconstruction using a nasal chondromucosal graft and an upper eyelid myocutaneous flap – *Journal Français d'Ophtalmologie* – 10.1016/j.jfo.2017.10.008

- 514** → Lemaître, S • Gardrat, S • Vincent-Salomon, A •
 Galatoire, O • Lévy-Gabriel, C • Desjardins, L •

Malignant Transformation of a Multi-Operated Divided Nevus of the Eyelids – *Ocul Oncol Pathol* – 10.1159/000479069

- 515** → Leman, R • Gaidrat, P • Gac, G. L • Ka, C •

Fichou, Y • Audrezet M. P • Caux-Moncoutier, V •
 Caputo, S. M • Boutry-Kryza, N • Léone, M •
 Mazoyer, S • Bonnet-Dorion, F • Sevenet, N • Guillaud-Bataille, M • Rouleau, E • Bressac-de Paillerets, B •
 Wappenschmidt, B • Rossing, M • Muller, D • Bourdon, V • Revillon, F • Parsons, M. T • Rousselin, A • Davy, G •
 Castelain, G • Castéra, L • Sokolowska, J • Coulet, F •
 Delnatte, C • Férec, C • Spurdle, A. B • Martins, A •
 Krieger, S • Houdayer, C •

Novel diagnostic tool for prediction of variant spliceogenicity derived from a set of 395 combined *in silico/in vitro* studies: an international collaborative effort – *Nucleic Acids Res* – 10.1093/nar/gky372

516 → **Leoni, M • Liverpool, T. B •**

Population variability and temporal disorder disrupt coherent motion and biological functionality of active matter – *Phys. Rev. E* – 10.1103/physreve.98.052609

517 → **Lesnik, M • J. Sanchez-Guerrero, J • De Crouy, C. O • Hervé, C • Guerlain, J • Périé, S •**

Peak inspiratory flow as predictor for tracheotomy – *European Annals of Otorhinolaryngology, Head and Neck Diseases* – 10.1016/j.anrol.2017.06.009

518 → **Lesueur, F • Mebirouk, N • Jiao, Y • Barjhoux, L • Belotti, M • Laurent, M • Léone, M • Houdayer, C • Bressac-de Paillerets, B • Vaur, D • Sobol, H • Noguès, C • Longy, M • Mortemousque, I • Fert-Ferrer, S • Mouret-Fourme, E • Pujol, P • Venat-Bouvet, L • Bignon, Y. J • Leroux, D • Coupier, I • Berthet, P • Mari, V • Delnatare, C • Gesté, P • Collonge-Rame, M. A • Giraud, S • Bonadona, V • Baurand, A • Faivre, L • Buecher, B • Lasset, C • Gauthier-Villars, M • Damiola, F • Mazoyer, S • Caputo, S. M • Andrieu, N • Stoppa-Lyonnet, D •**

GEMO, a National Resource to Study Genetic Modifiers of Breast and Ovarian Cancer Risk in BRCA1 and BRCA2 Pathogenic Variant Carriers – *Front. Oncol.* – 10.3389/fonc.2018.00490

519 → **Leung, T. F • Liu, A P.Y • Lim, F. S • Thollot, F • Oh, H. M L • Lee, B. W • Rombo, L • Tan, N. C • Rouzier, R • De Simoni, S • Suryakiran, P • Hezareh, M • Thomas, F • Folschweiller, N • Struyf, F •**

Comparative immunogenicity and safety of human papillomavirus (HPV)-16/18 AS04-adjuvanted vaccine and 4vHPV vaccine administered according to two- or three-dose schedules in girls aged 9–14 years: Results to month 36 from a randomized trial – *Vaccine* – 10.1016/j.vaccine.2017.11.034

520 → **Levy, A • Bonvalot, S • Bellefqih, S • Terrier, P • Le Cesne, A • Le Péchoux, C •**

Is dose de-escalation possible in sarcoma patients treated with enlarged limb sparing resection? – *Radiotherapy and Oncology* – 10.1016/j.radonc.2017.10.026

521 → **Levy, A • Faivre-Finn, C • Hasan, B • De Maio, E • Berghoff, A S • Girard, N • Greillier, L • Lantuéjoul, S • O'Brien, M • Reck, M • Dingemans, A. M C • Novello, S • Berghmans, T • Besse, B • Hendriks, L •**

Diversity of brain metastases screening and management in non-small cell lung cancer in Europe: Results of the European Organisation for Research and Treatment of Cancer Lung Cancer Group survey – *European Journal of Cancer* – 10.1016/j.ejca.2018.01.067

522 → **Levy, N • Naldi, A • Hernandez, C • Stoll, G • Thieffry, D • Zinov'yev, A • Calzone, L • Paulevé, L •**

Prediction of Mutations to Control Pathways Enabling Tumor Cell Invasion with the CoLoMoTo Interactive Notebook (Tutorial) – *Front. Physiol.* – 10.3389/fphys.2018.00787

523 → **Lewin, J • Soria, J. C • Stathis, A • Delord, J. P • Peters, S • Awada, A • Aftimos, P. G • Bekradda, M • Rezai, K • Zeng, Z • Hussain, A • Perez, S • Siu, L. L • Massard, C •**

Phase Ib Trial With Birabresib, a Small-Molecule Inhibitor of Bromodomain and Extraterminal Proteins, in Patients With Selected Advanced Solid Tumors – *JCO* – 10.1200/jco.2018.78.2292

524 → **Li, C • Mourton, A • Plumont, M. A • Rodrigues, V • Aujard, I • Volovitch, M • Le Saux, T • Perez, F • Vriz, S • Jullien, L • Joliot, A • Gautier, A •**

Fluorogenic Probing of Membrane Protein Trafficking – *Bioconjugate Chem.* – 10.1021/acs.bioconjchem.8b00180

525 → **Liang, X • Briaux, A • Bécette, V • Benoist, C • Boulaï, A • Chemlali, W • Schnitzler, A • Baulande, S • Rivera, S • Mouret-Reynier, M. A • Bouvet Venat, L • De La Motte Rouge, T • Lemonnier, J • Lerebours, F • Callens, C •**

Molecular profiling of hormone receptor-positive, HER2-negative breast cancers from patients treated with neoadjuvant endocrine therapy in the CARMINA 02 trial (UCBG-0609) – *J Hematol Oncol* – 10.1186/s13045-018-0670-9

526 → **Liang, X • Vacher, S • Boulaï, A • Bernard, V • Baulande, S • Bohec, M • Bièche, I • Lerebours, F • Callens, C •**

Targeted next-generation sequencing identifies clinically relevant somatic mutations in a large cohort of inflammatory breast cancer – *Breast Cancer Res* – 10.1186/s13058-018-1007-x

527 → **Lilja, A. M • Rodilla, V • Huyghe, M • Hannezo, E • Landragin, C • Renaud, O • Leroy, O • Rulands, S • Simons, B. D • Fre, S •**

Clonal analysis of Notch1-expressing cells reveals the existence of unipotent stem cells that retain long-term plasticity in the embryonic mammary gland – *Nat Cell Biol* – 10.1038/s41556-018-0108-1

528 → **Liu, D • Albergante, L • Newman, T. J • Horn, D •**

Faster growth with shorter antigens can explain a VSG hierarchy during African trypanosome infections: a feint attack by parasites – *Sci Rep* – 10.1038/s41598-018-29296-8

529 → **Liu, J • Lichtenberg, T • Hoadley, K. A • Poisson, L. M • Lazar, A. J • Cherniack, A. D • Kovatich, A. J • Benz, C. C • Levine, D. A • Lee, A. V • Omberg, L • Wolf, D. M • Shriver, C. D • Thorsson, V • Hu, H •**

An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics – *Cell* – 10.1016/j.cell.2018.02.052

530 → **Liu, Y • Sethi, N. S • Hinoue, T • Schneider, B. G • Cherniack, A. D • Sanchez-Vega, F • Seoane, J. A • Farshidfar, F • Bowlby, R • Islam, M • Kim, J • Chatila, W • Akbani, R • Kanchi, R. S • Rabkin, C. S • Willis, J. E • Wang, K. K • McCall, S. J • Mishra, L • Ojesina, A. I • Bullman, S • Pedamallu Chandra, S • Lazar, A. J • Sakai, R • Thorsson, V • Bass, A. J • Laird, P. W •**

Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas – *Cancer Cell* – 10.1016/j.ccr.2018.03.010

531 → **Lloyd-Lewis, B • Davis, F. M • Harris, O. B • Hitchcock, J. R • Watson, C. J •**

Neutral lineage tracing of proliferative embryonic and adult mammary stem/progenitor cells – *Development* – 10.1242/dev.164079

532 → **Lloyd-Lewis, B • Harris, O B • Watson, C J • Davis, F M •**

Mammary Stem Cells: Premise, Properties, and Perspectives – *Trends in Cell Biology* – 10.1016/j.tcb.2017.04.001

533 → Lloyd-Lewis, B • Krueger, C. C • Sargeant, T J • D'Angelo, M. E • Deery, M. J • Feret, R • Howard, J. A • Lilley, K. S • Watson, C. J •

Stat3-mediated alterations in lysosomal membrane protein composition – *J. Biol. Chem.* – 10.1074/jbc.ra118.001777

534 → Loaec, C • Bats, A. S • Ngo, C • Cornou, C • Rossi, L • Bensaid, C • Nos, C • Lecuru, F •

Dual docking robotic surgical staging for high risk endometrial cancer – *European Journal of Obstetrics & Gynecology and Reproductive Biology* – 10.1016/j.ejogrb.2018.04.009

535 → Loget, J • Saint-Martin, C • Guillem, P • Kanagaratnam, L • Becherel, P.-A • Nassif, A •

Fougerousse, A. C • Siham, M • Girard, C • Barthélémy, H • Chaby, G • Gabison, G • Perrot, J. L • Pallure, V • Beneton, N • Boye, T • Jacobzone, C • Begon, E • Bernard, P • Reguiai, Z •

Errance médicale des patients atteints d'hémodénitrification purifiée : un problème majeur et persistant. Étude « R-ENS Verneuil » – *Annales de Dermatologie et de Vénéréologie* – 10.1016/j.annder.2018.01.043

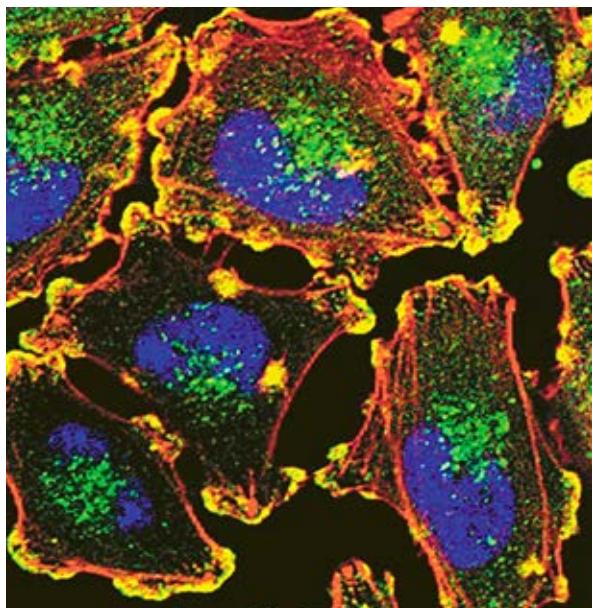
536 → Loh, K. P • Soto-Perez-de-Celis, E • Hsu, T • de Glas, N. A • Battisti, N. M L • Baldini, C • Rodrigues, M • Lichtman, S. M • Wildiers, H •

What Every Oncologist Should Know About Geriatric Assessment for Older Patients With Cancer: Young International Society of Geriatric Oncology Position Paper – *JOP* – 10.1200/jop.2017.026435

537 → Lopez-Delisle, L -Pierre-Eugène, C • Louis-Brennetot, C • Surdez, D • Raynal, V • Baulande, S •

Boeva, V • Grossetête-Lalami, S • Combaret, V • Peuchmaur, M • Delattre, O • Janoueix-Lerosey, I •

Activated ALK signals through the ERK-ETV5-RET pathway to drive neuroblastoma oncogenesis – *Oncogene* – 10.1038/s41388-017-0039-5



538 → Losno, M • Ferrante, I • Brennetot, R • Descroix, S • Mariet, C •

Design of experiments as tools to tailor impregnated polymers specific for radionuclides separation in microsystems – *Reactive and Functional Polymers* – 10.1016/j.reactfunctpolym.2018.04.001

539 → Losno, M • Pellé, J • Marie, M • Ferrante, I • Brennetot, R • Descroix, S • Mariet, C •

Separation and preconcentration of actinides from concentrated nitric acid by extraction chromatography in microsystems – *Talanta* – 10.1016/j.talanta.2018.04.036

540 → Lott, J. P • Boudreau, D. M • Barnhill, R. L • Weinstock, M. A • Knopp, E • Piepkorn, M. W • Elder, D. E • Knezevich, S. R • Baer, A • Tosteson, A. N. A • Elmore, J. G •

Population-Based Analysis of Histologically Confirmed Melanocytic Proliferations Using Natural Language Processing – *JAMA Dermatol* – 10.1001/jamadermatol.2017.4060

541 → Loubière, S • Drezet, A • Beau-Faller, M • Moro-Sibilot, D • Friard, S • Wislez, M • Blons, H • Daniel, C • Westeel, V • Madroszyk, A • Léna, H • Merle, P • Mazières, J • Zalcman, G • Lacave, R • Antoine, M • Morin, F • Missy, P • Barlesi, F • Auquier, P • Cadranel, J •

Cost-effectiveness of KRAS, EGFR and ALK testing for decision making in advanced nonsmall cell lung carcinoma: the French IFCT-PREDICTamm study – *Eur Respir J* – 10.1183/13993003.01467-2017

542 → Loyer, X • Zlatanova, I • Devue, C • Yin, M •

• Howangyin, K. Y • Klahmon, P • Guerin, C. L • Kheloufi, M • Vilar, J • Zannis, K • Fleischmann, B. K • Hwang, D. W • Park, J • Lee, H • Menasché, P • Silvestre, J. S • Boulanger, C. M •

Intra-Cardiac Release of Extracellular Vesicles Shapes Inflammation Following Myocardial Infarction – *Circ Res* – 10.1161/circresaha.117.311326

543 → Lu, Y • Beeghly-Fadiel, A • Wu, L • Guo, X •

Li, B • Schildkraut, J. M • Im, H. K • Chen, Y. A • Permuth, J. B • Reid, B. M • Teer, J. K • Moysich, K. B • Andrulis, I. L • Anton-Culver, H • Arun, B. K • Bandera, E. V • Barkardottir, R. B • Barnes, D. R • Benitez, J • Bjorge, L • Brenton, J • Butzow, R • Caldes, T • Caligo, M. A • Campbell, I • Chang-Claude, J • Claes, K. B. M • Couch, F. J • Cramer, D. W • Daly, M. B • deFazio, A • Dennis, J • Diez, O • Domchek, S. M • Dörk, T • Easton, D. F • Eccles, D. M • Fasching, P. A • Fortner, R. T • Fountzilas, G • Friedman, E • Ganz, P. A • Garber, J • Giles, G. G • Godwin, A. K • Goldgar, D. E • Goodman, M. T • Greene, M. H • Gronwald, J • Hamann, U • Heitz, F • Hildebrandt, M. A. T • Høgdall, C. K • Hollestelle, A • Hulick, P. J • Huntsman, D. G • Imyanitov, E. N • Isaacs, C • Jakubowska, A • James, P • Karlan, B. Y • Kelemen, L. E • Kiemeney, L. A • Kjaer, S. K • Kwong, A • Le Nhu, D • Leslie, G • Lesueur, F • Levine, D. A • Mattiello, A • May, T • McGuffog, L • McNeish, I. A • Merritt, M. A • Modugno, F • Montagna, M • Neuhausen, S. L • Nevanlinna, H • Nielsen, F. C • Nikitina-Zake, L • Nussbaum, R. L • Offit, K • Olah, E • Olopade, O. I • Olson, S. H • Olsson, H • Osorio, A • Park, S. K • Parsons, M. T • Peeters, P. H. M • Pejovic, T • Peterlongo, P •

Phelan, C. M • Pujana, M • A • Ramus, S. J • Rennert, G • Risch, H • Rodriguez, G. C • Rodríguez-Antona, C • Romieu, I • Rookus, M. A • Rossing, M. A • Rzepecka, I. K • Sandler, D. P • Schmutzler, R. K • Setiawan, V. W • Sharma, P • Sieh, W • Simard, J • Singer, C. F • Song, H • Southey, M. C • Spurdle, A. B • Sutphen, R • Swerdlow, A. J • Teixeira, M. R • Teo, S. H • Thomassen, M • Tischkowitz, M • Toland, A. E • Trichopoulou, A • Tung, N • Tworoger, S S • van Rensburg, E. J • Vanderstichele, A • Vega, A • Velez Edwards, D • Webb, P. M • Weitzel, J. N • Wentzensen, N • White, E • Wolk, A • Wu, A. H • Yannoukakos, D • Zorn, K. K • Gayther, S. A • Antoniou, A. C • Berchuck, A • Goode, E. L • Chenevix-Trench, G • Sellers, T. A • Pharoah, P D.P • Zheng, W • Long, J • A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk – *Cancer Res* – 10.1158/0008-5472.can-18-0951

544 → Lucas, T • Tran, H • Perez Romero, C. A • Guillou, A • Fradin, C • Coppey, M • Walczak, A. M • Dostatni, N

3 minutes to precisely measure morphogen concentration – *PLoS Genet* – 10.1371/journal.pgen.1007676

545 → Lui, G • Bouazza, N • Denoyelle, F • Moine, M • Brugières, L • Chastagner, P • Corradini, N • Entz-Werle, N • Vérité, C • Landmanparker, J • Sudour-Bonnange, H • Pasquet, M • Verschuur, A • Faure-Conter, C • Doz, F • Tréluyer, J. M

Association between genetic polymorphisms and platinum-induced ototoxicity in children – *Oncotarget* – 10.18632/oncotarget.25767

546 → Lui, G • Tréluyer J. M • Fresneau, B • Piperno-Neumann, S • Gaspar, N • Corradini, N • Gentet, J. C • Marec Berard, P • Laurence, V • Schneider, P • Entz-Werle, N • Pacquement, H • Millot, F • Taque, S • Freycon, C • Lervat, C • Le Deley, M C • Mahier Ait Oukhatar, C • Brugieres, L • Le Teuff, G • Bouazza, N

A Pharmacokinetic and Pharmacogenetic Analysis of Osteosarcoma Patients Treated With High-Dose Methotrexate: Data From the OS2006/Sarcoma-09 Trial – *The Journal of Clinical Pharmacology* – 10.1002/jcph.1252

547 → Lukamba, R. M • Yao, J. J A • Kabesha, T. A • Budiongo, A N • Monga, B B • Mwembo, A T • Bey, P • Chenge, G. B • Desjardins, L • Luboya, O. N • Doz, F • Stefan, C. D

Retinoblastoma in Sub-Saharan Africa: Case Studies of the Republic of Côte d'Ivoire and the Democratic Republic of the Congo – *JGO* – 10.1200/jgo.17.00056

548 → Lupatsch, J. E • Bailey, H. D • Lacour, B • Dufour, C • Bertozzi, A. I • Leblond, P • Faure-Conter, C • Pellier, I • Freycon, C • Doz, F • Puget, S

Childhood brain tumours, early infections and immune stimulation: A pooled analysis of the ESCALE and ESTELLE case-control studies (SFCE, France) – *Cancer Epidemiology* – 10.1016/j.canep.2017.10.015

549 → Luporsi, M • Cassou-Mounat, T • Amiot, H. M • Laurence, V • Jehanno, N

Rhabdomyosarcoma Revealed by a Breast Metastasis – *Clinical Nuclear Medicine* – 10.1097/rnu.00000000000001971

550 → Lupu, M • Maillard, P • Mispelter, J • Poyer, F • Thomas, C. D

A glycoporphyrin story: from chemistry to PDT treatment of cancer mouse models – *Photochem. Photobiol. Sci.* – 10.1039/c8pp00123e

551 → Luzurier, A • Jouve De Guibert, P. H • Allera, A • Feldman, S. F • Conort, P • Simon, J. M • Mozer, P • Compérat, E • Boudghene, F • Servois, V • Lucidarme, O • Granger, B • Renard-Penna, R

Dynamic contrast-enhanced imaging in localizing local recurrence of prostate cancer after radiotherapy: Limited added value for readers of varying level of experience – *J. Magn. Reson. Imaging* – 10.1002/jmri.25991

552 → Lyne, A. M • Kent, D. G • Laurenti, E • Cornils, K • Glauche, I • Perié, L

A track of the clones: new developments in cellular barcoding – *Experimental Hematology* – 10.1016/j.exphem.2018.11.005

M

553 → Maacha, S • Saule, S

Evaluation of Tumor Cell Invasiveness In Vivo: The Chick Chorioallantoic Membrane Assay – *Methods Mol Biol.* – 10.1007/978-1-4939-7701-7_8

554 → Macagno, N • Caselles, K • Aubert, S • Audard, V • Gomez-Brouchet, A • Galant, C • Guinebretière, J. M • Karanian, M • Larousserie, F • Marie, B • de Pinieux, G • Bouvier, C

Diagnostic des lésions osseuses riches en cellules géantes : démarche diagnostique et intérêt des nouvelles techniques complémentaires immuno-histochimiques et moléculaires – *Annales de Pathologie* – 10.1016/j.anpath.2018.01.008

555 → Macagno, N • Fina, F • Penel, N • Bouvier, C • Nanni, I • Duffaud, F • Rouah, R • Lacarelle, B • Ouafik, L • Bonvalot, S • Salas, S

Proof of concept: prognostic value of the plasmatic concentration of circulating cell free DNA in desmoid tumors using ddPCR – *Oncotarget* – 10.18632/oncotarget.24817

556 → MacDonald, E • Brown, L • Selvais, A • Liu, H • Waring, T • Newman, D • Bithell, J • Grimes, D • Urbé, S • Clague, M. J • Zech, T

HRS-WASH axis governs actin-mediated endosomal recycling and cell invasion – *J. Cell Biol.* – 10.1083/jcb.201710051

557 → Machiela, M. J • Grünewald, T. G. P • Surdez, D • Reynaud, S • Mirabeau, O • Karlins, E • Rubio, R. A • Zaidi, S • Grossetete-Lalami, S • Ballet, S • Lapouble E • Laurence, V • Michon, J • Pierron, G • Kovar, H • Gaspar, N • Kontny, U • González-Neira, A • Picci, P • Alonso, J • Patino-Garcia, A • Corradini, N • Bérard, P. M • Freedman, N. D • Rothman, N • Dagnall, C. L • Burdett, L • Jones, K • Manning, M • Wyatt, K • Zhou, W • Yeager, M • Cox, D. G • Hoover, R N • Khan, J • Armstrong, G. T • Leisenring, W. M • Bhatia, S

Robison, L L • Kulozik, A. E • Kriebel, J • Meitinger, T • Metzler, M • Hartmann, W • Strauch , K • Kirchner, T • Dirksen, U • Morton, L .M • Mirabello, L • Tucker, M A • Tirole, F • Chanock, S. J • Delattre, O
 Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility – *Nat Commun* – 10.1038/s41467-018-05537-2

558 → MacNeill, A. J • Gronchi, A • Miceli, R • Bonvalot, S • Swallow, C. J • Hohenberger, P • Van Coevorden, F • Rutkowski, P • Callegaro, D • Hayes, A. J • Honoré, C • Fairweather, M • Cannell, A • Jakob, J • Haas, R. L • Szacht, M • Fiore, M • Casali, P. G • Pollock, R. E • Barretta, F • Raut, C. P • Strauss, D. C
 Postoperative Morbidity After Radical Resection of Primary Retroperitoneal Sarcoma – *Annals of Surgery* – 10.1097/sla.0000000000002250

559 → Magiera, M. M, Bodakuntla, S • Źiak, J • Lacomme, S • Marques Sousa, P • Leboucher, S • Hausrat, T. J • Bosc, C • Andrieux, A • Kneussel, M • Landry, M • Calas, A • Balastik, M • Janke, C
 Excessive tubulin polyglutamylation causes neurodegeneration and perturbs neuronal transport – *EMBO J* – 10.15252/embj.2018100440

560 → Magiera, M. M • Singh, P • Gadadhar, S • Janke, C
 Tubulin Posttranslational Modifications and Emerging Links to Human Disease – *Cell* – 10.1016/j.cell.2018.05.018

561 → Magiera, M. M • Singh, P • Janke, C
 SnapShot: Functions of Tubulin Posttranslational Modifications – *Cell* – 10.1016/j.cell.2018.05.032

562 → Mahdjoubi, A • Dendale, R • Lumbroso-Le Rouic, L • Desjardins, L • Cassoux, N
 Retinal cavernous haemangioma treated by proton beam therapy – *Int Ophthalmol* – 10.1007/s10792-017-0475-9

563 → Mahdjoubi, A • Najean, M • Lemaitre, S • Dureau, S • Dendale, R • Levy, C • Rouic, L. L • Desjardins, L • Cassoux, N
 Intravitreal bevacizumab for neovascular glaucoma in uveal melanoma treated by proton beam therapy – *Graefes Arch Clin Exp Ophthalmol* – 10.1007/s00417-017-3834-3

564 → Mahe, M • Dufour, F • Neyret-Kahn, H • Moreno-Vega, A • Beraud, C • Shi, M • Hamaidi, I • Sanchez-Quiiles, V • Krucker, C • Dorland-Galliot, M • Chapeaublanc, E • Nicolle, R • Lang, H • Pouponnot, C • Massfelder, T • Radvanyi, F • Bernard-Pierrot, I
 An FGFR3/MYC positive feedback loop provides new opportunities for targeted therapies in bladder cancers – *EMBO Mol Med* – 10.15252/emmm.201708163

565 → Mai, T. D • Ferraro, D • Aboud, N • Renault, R • Serra, M • Tran Nguyet, T • Viovy, J. L • Smadja, C • Descroix, S • Taverna, M
 Single-step immunoassays and microfluidic droplet operation: Towards a versatile approach for detection of amyloid-β peptide-based biomarkers of Alzheimer's disease – *Sensors and Actuators B: Chemical* – 10.1016/j.snb.2017.09.003

566 → Malgras, B • Gayat, E • Aoun, O • Lo Dico, R • Eveno, C • Pautrat, K • Delhorame, J. B • Passot, G • Marchal, F • Sgarbura, O • Ferron, G • Goéré, D • Andre, T • Pocard, M

Impact of Combination Chemotherapy in Peritoneal Mesothelioma Hyperthermic Intrapерitoneal Chemotherapy (HIPEC): The RENAPE Study – *Ann Surg Oncol* – 10.1245/s10434-018-6631-2

567 → Malta, T. M • Sokolov, A • Gentles, A. J • Burzykowski, T • Poisson, L • Weinstein, J. N • Kamińska, B • Huelsken, J • Omberg, L • Gevaert, O • Colaprico, A • Czerwińska, P • Mazurek, S • Mishra, L • Heyn, H • Krasnitz, A • Godwin, A. K • Lazar, A. J • Stuart, J. M • Hoadley, K. A • Laird, P. W • Noushmehr, H • Wiznerowicz, M

Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation – *Cell* – 10.1016/j.cell.2018.03.034

568 → Manil-Ségalen, M • Łuksza, M • Kanaan, J • Marthiens, V • Lane, S I.R • Jones, K. T • Terret, M. E • Basto, R • Verlhac, M. H

Chromosome structural anomalies due to aberrant spindle forces exerted at gene editing sites in meiosis – *J. Cell Biol.* – 10.1083/jcb.201806072

569 → Marangoni, E • Laurent, C • Coussy, F • El-Botty, R • Château-Joubert, S • Servely, J. L • de Plater, L • Assayag, F • Dahmani, A • Montaudon, E • Nemati, F • Fleury, J • Vacher, S • Gentien, D • Rapinat, A • Foidart, P • Sounni, N. E • Noel, A • Vincent-Salomon, A • Lae, M • Decaudin, D • Roman-Roman, S • Bièche, I • Piccart, M • Reynal, F

Capecitabine Efficacy Is Correlated with TYMP and RB1 Expression in PDX Established from Triple-Negative Breast Cancers – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-3490

Triple-negative breast cancer: a way to avoid recurrences

Researchers identified capecitabine as efficient chemotherapy in TNBC PDX models established from residual disease and resistant to anthracyclines, taxanes, and platinis. RB1 positivity and high expression of TYMP were significantly associated with capecitabine response.

- 570** → Marchiò, C • Dell'Orto, P • Annaratone, L
 • Geyer, F C • Venesio, T • Berrino, E • Verdun di Cantogno, Garofoli, A • Rangel, N • Casorzo, L • dell'Aglio, C • Gugliotta, P • Trisolini, E • Beano, A • Pietribiasi, F • Orlassino, R • Cassoni, P • Pich, A • Montemurro, F • Mottolese, M • Vincent-Salomon, A • Penault-Llorca, F • Medico, E • Ng, C K.Y • Viale, G • Sapino, A •
 The Dilemma of HER2 Double-equivocal Breast Carcinomas – *The American Journal of Surgical Pathology* – 10.1097/pas.0000000000001100
- 571** → Marcou, Q • Carmi-Levy, I • Trichot, C • Soumelis, V • Mora, T • Walczak, A. M •
 A model for the integration of conflicting exogenous and endogenous signals by dendritic cells – *Phys. Biol.* – 10.1088/1478-3975/aaaa0a
- 572** → Marino, P • Touzani, R • Perrier, L • Rouleau, E • Kossi, D. S • Zhaomin, Z • Charrier, N • Goardon, N • Preudhomme, C • Durand-Zaleski, I • Borget, I • Baffert, S •
 Cost of cancer diagnosis using next-generation sequencing targeted gene panels in routine practice: a nationwide French study – *Eur J Hum Genet* – 10.1038/s41431-017-0081-3
- 573** → Marisa, L • Svrcek, M • Collura, A • Becht, E • Cervera, P • Wanherdrick, K • Buhard, O • Goloudina, A • Jonchère, V • Selves, J • Milano, G • Guenot, D • Cohen, R • Colas, C • Laurent-Puig, P • Olschwang, S • Lefèvre, J. H • Parc, Y • Boige, V • Lepage, C • André, T • Fléjou, J. F • Dévangère, V • Ghiringhelli, F • de Reynes, A • Duval, A •
 The Balance Between Cytotoxic T-cell Lymphocytes and Immune Checkpoint Expression in the Prognosis of Colon Tumors – *J Natl Cancer Inst* – 10.1093/jnci/djx136
- 574** → Marti-Renom, M. A • Almouzni, G • Bickmore, W. A • Bystricky, K • Cavalli, G • Fraser, P • Gasser, S. M • Giorgetti, L • Heard, E • Nicodemi, M • Nollmann, M • Orozco, M • Pombo, A • Torres-Padilla, M. E •
 Challenges and guidelines toward 4D nucleome data and model standards – *Nat Genet* – 10.1038/s41588-018-0236-3
- 575** → Masliah-Planchon, J • Lévy, D • Héron, D • Giuliano, F • Badens, C • Fréneaux, P • Galmiche, L • Guinebretière J. M • Cellier, C • Waterfall, J. J • Aït-Rais, K • Pierron, G • Glorion, C • Desguerre, I • Soler, C • Deville, A • Delattre, O • Michon, J • Bourdeaut, F •
 Does ATRX germline variation predispose to osteosarcoma? Three additional cases of osteosarcoma in two ATR-X syndrome patients – *Eur J Hum Genet* – 10.1038/s41431-018-0147-x
- 576** → Masood, E • Vesper, I • Van Noorden, R •
 Six months to Brexit: how scientists are preparing for the split – *Nature* – 10.1038/d41586-018-06781-8
- 577** → Massard, C • Azaro, A • Soria, J. C • Lassen, U • Le Tourneau, C • Sarker, D • Smith, C • Ohnmacht, U • Oakley, G • Patel, B. K.R • Yuen, E. S.M • Benhadji, K. A • Rodon, J •
 First-in-human study of LY3039478, an oral Notch signaling inhibitor in advanced or metastatic cancer – *Ann Oncol.* – 10.1093/annonc/mdy244
- 578** → Matejcic, M • Lesueur, F • Biessy, C • Renault, A. L • Mebirouk, N • Yammine, S • Keski-Rahkonen, P • Li, K • Hémon, B • Weiderpass, E • Rebours, V • Boutron-Ruault, M.C • Carbonnel, F • Kaaks, R • Katzke, V • Kuhn, T • Boeing, H • Trichopoulou, A • Palli, D • Agnoli, C • Panico, S • Turnino, R • Sacerdote, C • Quirós, J. R • Duell, E. J • Porta, M • Sánchez, M.J • Chirlaque, M. D • Barricarte, A • Amiano, P • Ye, W • Peeters, P. H • Khaw, K. T • Perez-Cornago, A • Key, T. J • Bueno-de-Mesquita, H. B • Riboli, E • Vineis, P • Romieu, I • Gunter, M. J • Chajès, V •
 Circulating plasma phospholipid fatty acids and risk of pancreatic cancer in a large European cohort – *Int J Cancer* – 10.1002/ijc.31797
- 579** → Matet, A • Daruich, A • Hardy, S • Behar-Cohen, F •
 Patterns of Choriocapillaris flow signal voids in central serous Chorioretinopathy – *Retina* – 10.1097/iae.0000000000002271
- 580** → Matet, A • Daruich, A • Zola, M • Behar-Cohen, F •
 Risk factors for recurrences of central serous Chorioretinopathy – *Retina* – 10.1097/iae.0000000000001729
- 581** → Matet, A • Kohl, S • Baumann, B • Antonio, A • Mohand-Said, S • Sahel, J. A • Audo, I •
 Multimodal imaging including semiquantitative short-wavelength and near-infrared autofluorescence in achromatopsia – *Sci Rep* – 10.1038/s41598-018-23919-w
- 582** → Matet, A • Yzer, S • Chew, E. Y • Daruich, A • Behar-Cohen, F • Spaide, R. F •
 Concurrent idiopathic macular telangiectasia type 2 and central serous Chorioretinopathy – *Retina* – 10.1097/iae.0000000000001836
- 583** → Mathis, T • Cassoux, N • Tardy, M • Piperno, S • Gastaud, L • Dendale, R • Maschi, C • Nguyen, A. M • Meyer, L • Bonnin, N • Baillif, S • Tick, S • Mouriaux, F • Jaspart, F • Dellis, J • Rosier, L • Desjardins, L • Herault, J • Caujolle, J. P • Thariat, J •
 Prise en charge des mélanomes oculaires, le minimum pour les oncologues – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.07.011
- 584** → Maubant, S • Tahtouh, T • Brisson, A • Maire, V • Némati, F • Tesson, B • Ye, M • Rigaill, G • Noizet, M • Dumont, A • Gentien, D • Marty-Prouvost, B • de Koning, L • Mahmood, S. F • Decaudin, D • Cruzalegui, F • Tucker, G. C • Roman-Roman, S • Dubois, T •
 LRP5 regulates the expression of STK40, a new potential target in triple-negative breast cancers – *Oncotarget* – 10.18632/oncotarget.25187
- 585** → Maugarny-Calès, A • Laufs, P •
 Getting leaves into shape: a molecular, cellular, environmental and evolutionary view – *Development* – 10.1242/dev.161646
- 586** → Mazein, A • Ostaszewski, M • Kuperstein, I • Watterson, S • Le Novère, N • Lefaudeux, D • De Meulder, B • Pellet, J • Balaur, I • Saqi, M • Nogueira, M. M • He, F • Parton, A • Lemonnier, N • Gawron, P • Gebel, S • Hainaut, P • Ollert, M •



**Dogrusoz, U • Barillot, E • Zinovyev, A • Schneider, R
• Balling, R • Auffray, C**

Systems medicine disease maps: community-driven comprehensive representation of disease mechanisms – *npj Syst Biol Appl* – 10.1038/s41540-018-0059-y

**587 → Meattini, I • Poortmans, P • Livi, L
Kaidar Person, O • Pallotta, S • Becherini, C
• Marrazzo, L**

Partial breast irradiation for ductal carcinoma in situ: The Goldilocks principle? – *Breast J* – 10.1111/tbj.13143

**588 → Mehta, S • Schwarz, L • Spiliotis, J • Hsieh, M. C
• Akaishi, E. H • Goere, D • Sugarbaker, P. H
Baratti, D • Quenet, F • Bartlett, D. L • Villeneuve, L
• Kepenekian, V**

Is there an oncological interest in the combination of CRS/ HIPEC for peritoneal carcinomatosis of HCC? Results of a multicenter international study – *European Journal of Surgical Oncology* – 10.1016/j.ejso.2018.05.021

**589 → Mendez-Bermudez, A • Lototska, L
Bauwens, S • Giraud-Panis, M. J • Croce, O
• Jamet, K • Irizar, A • Mowinckel, M • Koundrioukoff,
S • Nottet, N • Almouzni, G • Teulade-Fichou, M. P
• Schertzer, M • Perderiset, M • Londoño-Vallejo, A
Debatisse, M • Gilson, E • Ye, J**

Genome-wide Control of Heterochromatin Replication by the Telomere Capping Protein TRF2 – *Molecular Cell* – 10.1016/j.molcel.2018.03.036

**590 → Menvielle, G • Dugas, J • Franck, J. E
Carton, M • Trétarre, B • Stückler, I • Luce, D**

Occupational prestige trajectory and the risk of lung and head and neck cancer among men and women in France – *Int J Public Health* – 10.1007/s00038-017-1063-5

**591 → Mercier, F • Bakrin, N • Bartlett, D. L • Goere, D
• Quenet, F • Dumont, F • Heyd, B • Abboud, K
Marolho, C • Villeneuve, L • Glehen, O**

Peritoneal Carcinomatosis of Rare Ovarian Origin Treated by Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: A Multi-Institutional Cohort from PSOGI and BIG-RENAPE – *Ann Surg Oncol* – 10.1245/s10434-018-6464-z

**592 → Mercier, F • Passot, G • Villeneuve, L
Levine, E. A • Yonemura, Y • Goéry, D • Sugarbaker, P. H
• Marolho, C • Bartlett, D. L • Glehen, O**

Peritoneal Carcinomatosis of Urachus Origin Treated by Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy (HIPEC): An International Registry of 36 Patients – *Ann Surg Oncol* – 10.1245/s10434-017-6299-z

593 → Merle, T • Farge, E
Trans-scale mechanotransductive cascade of biochemical and biomechanical patterning in embryonic development: the light side of the force – *Current Opinion in Cell Biology* – 10.1016/j.ceb.2018.07.003

**594 → Merveilleux du Vignaux, C • Dansin, E
Mhanna, L • Greillier, L • Pichon, E • Kerjouan, M
• Clément-Duchêne, C • Mennecier, B • Westeel, V
Robert, M • Quantin, X • Zalcman, G • Thiberville, L
• Lena, H • Molina, T • Calcagno, F • Fournel, P
• Mazières, J • Besse, B • Girard, N**

Systemic Therapy in Advanced Thymic Epithelial Tumors: Insights from the RYTHMIC Prospective Cohort – *Journal of Thoracic Oncology* – 10.1016/j.jtho.2018.08.005

**595 → Michard, R • Batista, M • Debote, M. C
Loussert, A • Tassy, C • Barret, P • Bastianelli, G
• Nicolas, A • Sourdille, P**

Cold-conserved hybrid immature embryos for efficient wheat transformation – *Plant Cell Tiss Organ Cult* – 10.1007/s11240-018-1521-7

- 596** → **Michea, P • Noël, F • Zakine, E • Czerwinska, U • Sirven, P • Abouzid, O • Goudot, C • Scholer-Dahirel, A • Vincent-Salomon, A • Reyal, F • Amigorena, S • Guillot-Delost, M • Segura, E • Soumelis, V**
 Adjustment of dendritic cells to the breast-cancer microenvironment is subset specific – *Nat Immunol* – 10.1038/s41590-018-0145-8
- 597** → **Michel, C • Vordos, D • Dumont, C • Basset, V • Meyer, F • Gaudez, F • Meria, P • Cortesse, A • Mongiat-Artus, P • de la Taille, A • Culine, S • Desgrandchamps, F • Masson-Lecomte, A**
 Impact de la chimiothérapie néoadjuvante sur la morbidité péri-opératoire de la cystectomie pour tumeur de vessie infiltrant le muscle – *Progrès en Urologie* – 10.1016/j.purol.2018.06.002
- 598** → **Mignard, X • Ruppert, A. M • Antoine, M • Vasseur, J • Girard, N • Mazières, J • Moro-Sibilot, D • Fallet, V • Rabbe, N • Thivolet-Bejui, F • Rouquette, I • Lantuejoul, S • Cortot, A • Saffroy, R • Cadranel, J • Lemoine, A • Wislez, M**
 c-MET Overexpression as a Poor Predictor of MET Amplifications or Exon 14 Mutations in Lung Sarcomatoid Carcinomas – *Journal of Thoracic Oncology* – 10.1016/j.jtho.2018.08.008
- 599** → **Miné-Hattab, J • Darzacq, X**
 Dynamique de la chromatine en réponse aux dommages de l'ADN – *Med Sci (Paris)* – 10.1051/medsci/2018214
- 600** → **Mircher, C • Briceño, L G • Toulas, J • Conte, M • Tanguy, M. L • Cieuta-Walti, C • Rethore, M. O • Ravel, A**
 Growth curves for French people with Down syndrome from birth to 20 years of age – *Am J Med Genet* – 10.1002/ajmg.a.40639
- 601** → **Mirjolet, C • Charon-Barra, C • Ladoire, S • Arbez-Gindre, F • Bertaut, A • Ghiringhelli, F • Leroux, A • Peiffert, D • Borg, C • Bosset, J. F • Créhange, G**
 Tumor lymphocyte immune response to preoperative radiotherapy in locally advanced rectal cancer: The LYMPHOREC study – *Oncolimmunology* – 10.1080/2162402x.2017.1396402
- 602** → **Mitchell, L • Lewin, J • Dirks, J • Wang, K • Tam, S • Katz, A • McCann, B • Lo, K • Laurence, V • Rousset-Jablonski, C • Gupta, A A**
 Sexual Health Issues for the Young Adult with Cancer: An International Symposium Held During the First Global Adolescents and Young Adults Cancer Congress (Edinburgh, United Kingdom) – *Journal of Adolescent and Young Adult Oncology* – 10.1089/jayao.2017.0067
- 603** → **Moghadasi, S • Meeks, H. D • Vreeswijk, M. P G • Janssen, L. A M • Borg, A • Ehrencrona, H • Paulsson-Karlsson, Y • Wappenschmidt, B • Engel, C • Gehrig, A • Arnold, N • Hansen, T. V O • Thomassen, M • Jensen, U. B • Kruse, T. A • Ejlerksen, B • Gerdes, A. M • Pedersen, I. S • Caputo, S. M • Couch, F • Hallberg, E J • van den Ouweleen, A. M W • Collée, M. J • Teugels, E • Adank, M. A • van der Luijt, R. B • Mensenkamp, A. R • Oosterwijk, J. C • Blok, M. J • Janin, N • Claes, K. B M • Tucker, K • Viassolo, V • Toland, A • Ewart • Eccles, D. E • Devilee, P**
- Van Asperen, C J • Spurdle, A. B • Goldgar, D. E • García, E G**
 The BRCA1 c. 5096G>A p.Arg1699Gln (R1699Q) intermediate risk variant: breast and ovarian cancer risk estimation and recommendations for clinical management from the ENIGMA consortium – *J Med Genet* – 10.1136/jmedgenet-2017-104560
- 604** → **Moitrier, S • Blanch-Mercader, C • Garcia, S • Sliogeryte, K • Martin, T • Camonis, J • Marcq, P • Silberzan, P • Bonnet, I**
 Collective stresses drive competition between monolayers of normal and Ras-transformed cells – *Soft Matter* – 10.1039/c8sm01523f
- 605** → **Mokhniuk, K • Lesnik, M • Klijanienko, J**
 Cytological investigation of a first case of basal cell adenocarcinoma arising in the minor salivary glands. Case report and review of the literature – *Diagnostic Cytopathology* – 10.1002/dc.23919
- 606** → **Moktefi, A • Pouessel, D. L • Liu, J • Sirab, N • Maille, P • Soyeux, P • Bergman, C C • Auriault, M. L • Vordos, D • Taille, A • Culine, S • Allory, Y**
 Reappraisal of HER2 status in the spectrum of advanced urothelial carcinoma: a need of guidelines for treatment eligibility – *Mod Pathol* – 10.1038/s41379-018-0023-9
- 607** → **Molines, A. T • Marion, J • Chabout, S • Besse, L • Dompierre, J. P • Mouille, G • Coquelle, F. M**
 EB1 contributes to microtubule bundling and organization, along with root growth, in *Arabidopsis thaliana* – *Biology Open* – 10.1242/bio.030510
- 608** → **Mongardon, N • Kohlhauer, M • Lidouren, F • Barreto, M • Micheau, P • Adam, C • Dhonneur, G • Ghaleh, B • Tissier, R**
 Targeted Temperature Management With Total Liquid Ventilation After Ischemic Spinal Cord Injury – *The Annals of Thoracic Surgery* – 10.1016/j.athoracsur.2018.06.073
- 609** → **Monsoro-Burq, A. H • Levin, M**
 Avian models and the study of invariant asymmetry: how the chicken and the egg taught us to tell right from left – *Int. J. Dev. Biol.* – 10.1387/ijdb.180047ml
- 610** → **Monzel, C • Becker, A. S • Saffrich, R • Wuchter, P • Eckstein, V • Ho, A. D • Tanaka, M**
 Dynamic cellular phenotyping defines specific mobilization mechanisms of human hematopoietic stem and progenitor cells induced by SDF1 α versus synthetic agents – *Sci Rep* – 10.1038/s41598-018-19557-x
- 611** → **Monzel, C • Becker, A. S • Saffrich, R • Wuchter, P • Eckstein, V • Ho, A. D • Tanaka, M**
 Author Correction: Dynamic cellular phenotyping defines specific mobilization mechanisms of human hematopoietic stem and progenitor cells induced by SDF1 α versus synthetic agents – *Sci Rep* – 10.1038/s41598-018-25253-7
- 612** → **Moreau, A • Galmiche, L • Minard-Colin, V • Rachwalski, M • Belhouss, K • Orbach, D • Joly, A • Picard, A • Kadlub, N**
 Melanotic neuroectodermal tumor of infancy (MNTI) of the head and neck: A French multicenter study – *Journal of Cranio-Maxillofacial Surgery* – 10.1016/j.jcms.2017.12.001

- 613** → Moreau, H. D • Piel, M • Voituriez, R • Lennon-Duménil, A. M • Integrating Physical and Molecular Insights on Immune Cell Migration – *Trends in Immunology* – 10.1016/j.it.2018.04.007
- 614** → Moreau, J • Khalil, T • Dupic, G • Chautard, E • Lemaire, J. J • Magnier, F • Dedieu, V • Lapeyre, M • Verelle, P • Biau, J • Second course of stereotactic radiosurgery for locally recurrent brain metastases: Safety and efficacy – *PLoS ONE* – 10.1371/journal.pone.0195608
- 615** → Morélot-Panzini, C • Nierat M. C • Tanguy, M. L • Bruneteau, G • Pradat, P. F • Salachas, F • Gonzalez-Bermejo, J • Similowski, T • No Benefit of Diaphragm Pacing in Upper Motor Neuron-Dominant Forms of Amyotrophic Lateral Sclerosis – *Am J Respir Crit Care Med* – 10.1164/rccm.201803-0601le
- 616** → Moreno, L • Casanova, M • Chisholm, J. C • Berlanga, P • Chastagner, P. B • Baruchel, S • Amoroso, L • Gallego Melcón, S • Gerber, N. U • Bisogno, G • Fagioli, F • Geoerger, B • Glade Bender, J. L • Aerts, I • Bergeron, C • Hingorani, P • Elias, I • Simcock, M • Ferrara, S • Le Bruchec, Y • Slepetic, R • Chen, N • Vassal, G • Phase I results of a phase I/II study of weekly nab-paclitaxel in paediatric patients with recurrent/refractory solid tumours: A collaboration with innovative therapies for children with cancer – *European Journal of Cancer* – 10.1016/j.ejca.2018.05.002
- 617** → Moretta, J • Berthet, P • Bonadona, V • Caron, O • Cohen-Haguenauer, O • Colas, C • Corsini, C • Cusin, V • De Pauw, A • Delnatte, C • Dussart, S • Jamain, C • Longy, M • Luporsi, E • Maugard, C • Nguyen, T. D • Pujol, P • Vaur, D • Andrieu, N • Lasset, C • Noguès, C • Recommandations françaises du Groupe Génétique et Cancer pour l'analyse en panel de gènes dans les prédispositions héréditaires au cancer du sein ou de l'ovaire – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.08.003
- 618** → Morgenstern, D. A • Pötschger, U • Moreno, L • Papadakis, V • Owens, C • Ash, S • Pasqualini, C • Luksch, R • Garaventa, A • Canete, A • Elliot, M • Wieczorek, A • Laureys, G • Kogner, P • Malis, J • Ruud, E • Beck-Popovic, M • Schleiermacher, G • Valteau-Couanet, D • Ladenstein, R • Risk stratification of high-risk metastatic neuroblastoma: A report from the HR-NBL-1/SIOPEN study – *Pediatr Blood Cancer* – 10.1002/pbc.27363
- 619** → Morschhauser, F • Fowler, N. H • Feugier, P • Bouabdallah, R • Tilly, H • Palomba M. L • Fruchart, C • Libby, E. N • Casasnovas, R. O • Flinn, I. W • Haioun, C • Maisonneuve, H • Ysebaert, L • Bartlett, N. L • Bouabdallah, K • Brice, P • Ribrag, V • Daguindau, N • Le Gouill, S • Pica, G. M • Martin Garcia-Sancho, A • López-Guillermo, A • Larouche, J. F • Ando, K • Gomes da Silva, M • André, M • Zachée, P • Sehn, L. H • Tobinai, K • Cartron, G • Liu, D • Wang, J • Xerri, L • Salles, G A • Rituximab plus Lenalidomide in Advanced Untreated Follicular Lymphoma – *N Engl J Med* – 10.1056/nejmoa1805104
- 620** → Mounier, R • Birnbaum, R • Cook, F • Jost, P. H • Martin, M • Aït-Mamar, B • Nebbad, B • Couffin, S • Tomberli, F • Djedid, R • Dhonneur, G • Lobo, D • Natural history of ventriculostomy-related infection under appropriate treatment and risk factors of poor outcome: a retrospective study – *J Neurosurg.* – 10.3171/2018.6.jns18853
- 621** → Mourguès, F • Muret, J • Pauchard, J. C • Les enjeux du développement durable en établissement de santé – *Soins* – 10.1016/j.soin.2018.01.009
- 622** → Moutel, S • Nizak, C • Perez, F • Selection and Use of Intracellular Antibodies – *Methods Mol Biol.* – 10.1007/978-1-4939-8648-4_25
- 623** → Mueller, J. J • Lajer, H • Mosgaard, B. J • Bach Hamba, S • Morice, P • Gouy, S • Hussein, Y • Soslow, R A • Schlapke, B. A • Zhou, Q. C • Iasonos, A • Høgdall, C • Leary, A • O'Cearbhail, R. E • Abu-Rustum, N. R • International Study of Primary Mucinous Ovarian Carcinomas Managed at Tertiary Medical Centers – *Int J Gynecol Cancer* – 10.1097/igc.0000000000001263
- 624** → Muller, H • Scolari Vittore, F • Agier, N • Piazza, A • Thierry, A • Mercy, G • Descorps-Declere, S • Lazar-Stefanita, L • Espeli, O • Llorente, B • Fischer, G • Mozziconacci, J • Koszul, R • International Study of Primary Mucinous Ovarian Carcinomas Managed at Tertiary Medical Centers – *Mol Syst Biol* – 10.15252/msb.20188293
- 625** → Müller, S • Versini, A • Sindikubwabo, F • Belthier, G • Niyomchon, S • Pannequin, J • Grimaud, L • Cañequera, T • Rodriguez, R • Metformin reveals a mitochondrial copper addiction of mesenchymal cancer cells – *PLoS ONE* – 10.1371/journal.pone.0206764
- 626** → Muñoz-Castañeda, R • Díaz, D • Peris, L • Andrieux, A • Bosc, C • Muñoz-Castañeda, J. M • Janke, C • Alonso, J. R • Moutin, M. J • Weruaga, E • Cytoskeleton stability is essential for the integrity of the cerebellum and its motor- and affective-related behaviors – *Sci Rep* – 10.1038/s41598-018-21470-2
- 627** → Murabito, J. M • Zhao, Q • Larson, M. G • Rong, J • Lin, H • Benjamin, E. J • Levy, D • Lunetta, K. L • Measures of Biologic Age in a Community Sample Predict Mortality and Age-Related Disease: The Framingham Offspring Study – *J Gerontol A Biol Sci Med Sci* – 10.1093/gerona/glx144
-
- N**
- 628** → Nag, S • Rani, S • Mahanty, S • Bissig, C • Arora, P • Azevedo, C • Saiardi, A • van der Sluijs, P • Delevoye, C • van Niel, G • Raposo, G • Setty, S. R G • Rab4A organizes endosomal domains for sorting cargo to lysosome-related organelles – *J Cell Sci* – 10.1242/jcs.216226

629 → Naldi, A • Hernandez, C • Levy, N • Stoll, G • Monteiro, P. T • Chaouiya, C • Helikar, T • Zinov'yev, A • Calzone, L • Cohen-Boulakia, S • Thieffry, D • Paulevé, L •

The CoLoMoTo Interactive Notebook: Accessible and Reproducible Computational Analyses for Qualitative Biological Networks – *Front. Physiol.* – 10.3389/fphys.2018.00680

630 → Nassrallah, A • Rougée, M • Bourbousse, C • Drevensek, S • Fonseca, S • Iniesto, E • Ait-Mohamed, O • Deton-Cabanillas, A. F • Zabulon, G • Ahmed, I • Stroebel, D • Masson, V • Lombard, B • Eeckhout, D • Gevaert, K • Loew, D • Genovesio, A • Breyton, C • De Jaeger, G • Bowler, C • Rubio, V • Barneche, F •

DET1-mediated degradation of a SAGA-like deubiquitination module controls H2Bub homeostasis – *Elife* – 10.7554/elife.37892

631 → Neijenhuijs, K. I • Jansen, F • Aaronson, N. K • Brédart, A • Groenvold, M • Holzner, B • Terwee, C. B • Cuijpers, P • Verdonck-de Leeuw, I. M •

A systematic review of the measurement properties of the European Organisation for Research and Treatment of Cancer In-patient Satisfaction with Care Questionnaire, the EORTC IN-PATSAT32 – *Support Care Cancer* – 10.1007/s00520-018-4243-9

632 → Nemes, K • Clément, N • Kachanov, D • Bens, S • Hasselblatt, M • Timmermann, B • Schneppenheim, R • Gerss, J • Siebert, R • Furtwängler, R • Bourdeaut, F • Fröhwald, M. C •

The extraordinary challenge of treating patients with congenital rhabdoid tumors-a collaborative European effort – *Pediatr Blood Cancer* – 10.1002/pbc.26999

633 → Neuzillet, C • de Mestier, L • Rousseau, B • Mir, O • Hebbat, M • Kocher, H. M • Ruszniewski, P • Tournigand, C •

Unravelling the pharmacologic opportunities and future directions for targeted therapies in gastro-intestinal cancers part 2: Neuroendocrine tumours, hepatocellular carcinoma, and gastro-intestinal stromal tumours – *Pharmacology & Therapeutics* – 10.1016/j.pharmthera.2017.07.006

634 → Neuzillet, C • Gaujoux, S • Williet, N • Bachet, J. B • Bauguion, L • Colson Durand, L • Conroy, T • Dahan, L • Gilabert, M • Huguet, F • Marthey, L • Meilleroux, J • de Mestier, L • Napoléon, B • Portales, F • Sa Cunha, A • Schwarz, L • Taieb, J • Chibaudel, B • Bouché, O • Hammel, P •

Pancreatic cancer: French clinical practice guidelines for diagnosis, treatment and follow-up (SNFGE, FFCD, GERCOR, UNICANCER, SFCD, SFED, SFRO, ACHBT, AFC) – *Digestive and Liver Disease* – 10.1016/j.dld.2018.08.008

635 → Nghe, M. C • Godier, A • Shaffi, A • Leblanc, I • Picard, H • Blanc, R • Lumbruso-Le Rouic, L • Devys, J. M •

Prospective analysis of serious cardiorespiratory events in children during ophthalmic artery chemotherapy for retinoblastoma under a deep standardized anesthesia – *Pediatr Anaesth* – 10.1111/pan.13294

636 → Nguyen, J • Castellana, M •

Optimal localization patterns in bacterial protein synthesis – *Phys. Rev E* – 10.1103/physreve.98.032417

637 → Nguyen, M • De Ninno, A • Mencattini, A • Mermel-Meillon, F • Fornabaio, G • Evans, S. S •

Cossutta, M • Khira, Y • Han, W • Sirven, P • Pelon, F • Di Giuseppe, D • Bertani, F. R • Gerardino, A • Yamada, A • Descroix, S • Soumelis, V • Mechta-Grigoriou, F • Zalcman, G • Camonis, J • Martinelli, E • Businaro, L • Parrini, M. C •

Dissecting Effects of Anti-cancer Drugs and Cancer-Associated Fibroblasts by On-Chip Reconstitution of Immunocompetent Tumor Microenvironments – *Cell Reports* – 10.1016/j.celrep.2018.12.015

638 → Nguyen Van Long, F • Lardy-Cleaud, A •

Bray, S • Chabaud, S • Dubois, T • Diot, A • Jordan, L • Thompson, A • Bourdon, J. C • Perol, D • Bouvet, P • Diaz, J. J • Marcel, V •

Druggable Nucleolin Identifies Breast Tumours Associated with Poor Prognosis That Exhibit Different Biological Processes – *Cancers* – 10.3390/cancers10100390

639 → Nia, H. T • Datta, M • Seano, G • Huang, P •

Munn, L. L • Jain, R. K •

Quantifying solid stress and elastic energy from excised or in situ tumors – *Nat Protoc* – 10.1038/nprot.2018.020

640 → Nicol, B • Salou, M • Vogel, I • Garcia, A •

Dugast, E • Morille, J • Kilens, S • Charpentier, E • Donnart, A • Nedellec, S • Jacq-Foucher, M •

Le Frère, F • Wiertlewski, S • Bourreille, A • Brouard, S • Michel, L • David, L • Gourraud, P. A • Degauque, N • Nicot, A. B • Berthelot, L • Laplaud, D. A •

An intermediate level of CD161 expression defines a novel activated, inflammatory, and pathogenic subset of CD8 + T cells involved in multiple sclerosis – *Journal of Autoimmunity* – 10.1016/j.jaut.2017.10.005



- 641** → Nier, V • Peyret, G • d'Alessandro, J • Ishihara, S • Ladoux, B • Marcq, P • Kalman Inversion Stress Microscopy – *Biophysical Journal* – 10.1016/j.bpj.2018.09.013
- 642** → Nikolayeva, I • Bost, P • Casademont, I • Duong, V • Koeth, F • Prot, M • Czerwinska, U • Ly, S • Bleakley, K • Cantaert, T • Dussart, P • Buchy, P • Simon-Lorière, E • Sakuntabhai, A • Schwikowski, B • A Blood RNA Signature Detecting Severe Disease in Young Dengue Patients at Hospital Arrival – *J Infect Dis* – 10.1093/infdis/jiy086
- 643** → Nikolic, J • Belot, L • Raux, H • Legrand, P • Gaudin, Y. A • Albertini, A • Structural basis for the recognition of LDL-receptor family members by VSV glycoprotein – *Nat Commun* – 10.1038/s41467-018-03432-4
- 644** → Nordor, A. V • Bellet, D • Siwo, G. H • Cancer-malaria: hidden connections – *Open Biol.* – 10.1098/rsob.180127
- 645** → Normand, S • Waldschmitt, N • Neerincx, A • Martinez-Torres, R. J • Chauvin, C • Couturier-Maillard, A • Boulard, O • Cobret, L • Awad, F • Huot, L • Ribeiro-Ribeiro, A • Lautz, K • Ruez, R • Delacre, M • Bondu, C • Guilliams, M • Scott, C • Segal, A • Amselem, S • Hot, D • Karabina, S • Bohn, E • Ryffel, B • Poulin, L. F • Kufer, T. A • Chamaillard, M • Proteasomal degradation of NOD2 by NLRP12 in monocytes promotes bacterial tolerance and colonization by enteropathogens – *Nat Commun* – 10.1038/s41467-018-07750-5
- 646** → Nouhaud, F. X • Bernard, J. C • Bigot, P • Khene, Z. E • Audenet, F • Lang, H • Bergerat, S • Fraisse, G • Grenier, N • Cornelis, F • Nedelcu, C • Béjar, S • Fromont-Hankard, G • Allory, Y • Lindner, V • Verkarre, V • Daniel, L • Yacoub, M • Correas, J. M • Méjean, A • Rioux-Leclercq, N • Bensalah, K • Contemporary assessment of the correlation between Bosniak classification and histological characteristics of surgically removed atypical renal cysts (UroCCR-12 study) – *World J Urol* – 10.1007/s00345-018-2307-6
- 647** → Nourissat, G • Vigan, M • Hamonet, C • Doursounian, L • Deranlot, J • Diagnosis of Ehlers-Danlos syndrome after a first shoulder dislocation – *Journal of Shoulder and Elbow Surgery* – 10.1016/j.jse.2017.05.028
-
- O**
- 648** → Oberkampf, M • Guillerey, C • Mouriès, J • Rosenbaum, P • Fayolle, C • Bobard, A • Savina, A • Ogier-Denis, E • Enninga, J • Amigorena, S • Leclerc, C • Dadaglio, G • Mitochondrial reactive oxygen species regulate the induction of CD8+ T cells by plasmacytoid dendritic cells – *Nat Commun* – 10.1038/s41467-018-04686-8
- 649** → Obino, D • Fetler, L • Soza, A • Malbec, O • Saez Juan, J • Labarca, M • Oyanadel, C • Del Valle Batalla, F • Goles, N • Chikina, A • Lankar, D • Segovia-Miranda, F • Garcia, C • Léger, T • Gonzalez, A • Espéli, M • Lennon-Duménil, A. M • Yuseff, M. I • Galectin-8 Favors the Presentation of Surface-Tethered Antigens by Stabilizing the B Cell Immune Synapse – *Cell Reports* – 10.1016/j.celrep.2018.11.052
- 650** → Onega, T • Barnhill, R. L • Piepkorn, M. W • Longton, G. M • Elder, D. E • Weinstock, M A • Knezevich, S. R • Reisch, L. M • Carney, P. A • Nelson, H. D • Radick, A. C • Elmore, J. G • Accuracy of Digital Pathologic Analysis vs Traditional Microscopy in the Interpretation of Melanocytic Lesions – *JAMA Dermatol* – 10.1001/jamadermatol.2018.2388
- 651** → Orbach, D • Mosseri, V • Pissaloux, D • Pierron, G • Brennan, B • Ferrari, A • Chibon, F • Bisogno, G • De Salvo Gian, L • Chakiba, C • Corradini, N • Minard-Colin, V • Kelsey, A • Ranchère-Vince, D • Genomic complexity in pediatric synovial sarcomas (Synobio study): the European pediatric soft tissue sarcoma group (EpSSG) experience – *Cancer Med* – 10.1002/cam4.1415
- 652** → Orlhac, F • Boughdad, S • Philippe, C • Stalla-Bourdillon, H • Nioche, C • Champion, L • Soussan, M • Frouin, F • Frouin, V • Buvat, I • A Postreconstruction Harmonization Method for Multicenter Radiomic Studies in PET – *J Nucl Med* – 10.2967/jnumed.117.199935
- 653** → Ortiz-Montero, P • Liu-Bordes, W. Y • Londoño-Vallejo, A • Vernot, J. P • CD24 expression and stem-associated features define tumor cell heterogeneity and tumorigenic capacities in a model of carcinogenesis – *CMAR* – 10.2147/cmar.s176654
- 654** → Oualha, M • Chardot, C • Debray, D • Lesage, F • Harroche, A • Renolleau, S • Treluyer J. M • Urien, S • Population pharmacokinetics of enoxaparin in early stage of paediatric liver transplantation – *Br J Clin Pharmacol* – 10.1111/bcp.13543
- 655** → Ousmen, A • Touraine, C • Deliu, N • Cottone, F • Bonnetain, F • Efficace, F • Brédart, A • Mollevi, C • Anota, A • Distribution- and anchor-based methods to determine the minimally important difference on patient-reported outcome questionnaires in oncology: a structured review – *Health Qual Life Outcomes* – 10.1186/s12955-018-1055-z
- 656** → Outh-Gauer, S • Alt, M • Le Tourneau, C • Augustin, J • Broudin, C • Gasne, C • Denize, T • Mirghani, H • Fabre, E • Ménard, M • Scotte, F • Tartour, E • Badoual, C • Immunotherapy in head and neck cancers: A new challenge for immunologists, pathologists and clinicians – *Cancer Treatment Reviews* – 10.1016/j.ctrv.2018.02.008

P

- 657** → Pace, L • Goudot, C • Zueva, E • Gueguen, P • Burgdorf, N • Waterfall, J. J • Quivy, J. P • Almouzni, G • Amigorena, S • The epigenetic control of stemness in CD8+T cell fate commitment – *Science* – 10.1126/science.aaah6499

How are T lymphocytes' fates sealed?

The ability to control T lymphocytes, which are key to the body's immune response, opens up a whole range of therapeutic approaches, particularly for cancer.

- 658** → Pacella, I • Procaccini, C • Focaccetti, C • Miacci, S • Timperi, E • Faicchia, D • Severa, M • Rizzo, F • Coccia, E M • Bonacina, F • Mitro, N • Norata, G. D • Rossetti, G • Ranzani, V • Pagani, M • Giorda, E • Wei, Y • Matarese, G • Barnaba, V • Piconese, S •

Fatty acid metabolism complements glycolysis in the selective regulatory T cell expansion during tumor growth – *Proc Natl Acad Sci USA* – 10.1073/pnas.1720113115

- 659** → Padaro, E • Magnang, H • Layibo, Y • Mawussi, K • Kuéviakoé, I. M • Agbétiafa, K • Vovor, A • Les transcrits bcr-abl et leurs corrélations avec l'hémogramme au cours de leucémie myéloïde chronique (LMC) au Togo – *Pan Afr Med J* – 10.11604/pamj.2018.30.221.9821

- 660** → Padovani, L • Chapon, F • Andre, N • Boucekine, M • Geoffray, A • Bourdeau, F • Masliah-Planchon, J • Claude, L • Huchet, A • Laprie, A • Supiot, S • Coche-Dequéant, B • Kerr, C • Alapetite, C • Leseur, J • Nguyen, T • Chapet, S • Bernier, V • Bondiau, P. Y • Noel, G • Habrand, J. L • Bolle, S • Doz, F • Dufour, C • Muracciole, X • Carrie, C • Hippocampal Sparing During Craniospinal Irradiation: What Did We Learn About the Incidence of Perihippocampus Metastases? – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrpb.2017.12.265

- 661** → Paillaud, E • Soubeyran, P • Caillet, P • Cudennec, T • Brain, E • Terret, C • Etchepare, F • Mourey, L • Aparicio, T • Pamoukdjian, F • Audisio, R.A • Rostoff, S • Hurria, A • Bellera, C • Mathoulin-Pélissier, S • Multidisciplinary development of the Geriatric Core Dataset for clinical research in older patients with cancer: A French initiative with international survey – *European Journal of Cancer* – 10.1016/j.ejca.2018.07.137

- 662** → Palmer, S • Albergante, L • Blackburn, C. C • Newman, T. J •

Thymic involution and rising disease incidence with age – *Proc Natl Acad Sci USA* – 10.1073/pnas.1714478115

- 663** → Palmer, S • Albergante, L • Blackburn, C. C • Newman, T. J •

Reply to Jiménez-Alonso et al - Schooling and Zhao, and Mortazavi: Further discussion on the immunological model of carcinogenesis – *Proc Natl Acad Sci USA* – 10.1073/pnas.1802809115

- 664** → Palmulli, R • van Niel, G •

To be or not to be... secreted as exosomes, a balance finely tuned by the mechanisms of biogenesis – 10.1042/ebc20170076

- 665** → Partouche, D • Malabirade, A • Bizien, T • Velez, M • Trépout, S • Marco, S • Militello, V • Sandt, C • Wien, F • Arluison, V •

Techniques to Analyze sRNA Protein Cofactor Self-Assembly In Vitro – *Methods Mol Biol.* – 10.1007/978-1-4939-7634-8_18

- 666** → Partouche, D • Turbant, F • El Hamoui, O • Campidelli, C • Bombed, M • Trépout, S • Wien, F • Arluison, V •

Epigallocatechin Gallate Remodelling of Hfq Amyloid-Like Region Affects Escherichia coli Survival – *Pathogens* – 10.3390/pathogens7040095

- 667** → Pasqualini, C • Rialland, F •

• Valteau-Couanet, D • Michon, J • Minard-Colin, V •

Nouvelles perspectives dans l'immunothérapie des cancers pédiatriques – *Bulletin du Cancer* – 10.1016/s0007-4551(18)30392-8

- 668** → Pasquier, J • Vidal, F • Hoarau-Véchot, J • Bonneau, C • Daraï, E • Touboul, C • Rafii, A •

Surgical peritoneal stress creates a pro-metastatic niche promoting resistance to apoptosis via IL-8 – *J Transl Med* – 10.1186/s12967-018-1643-z

- 669** → Passot, G • Kim, B. J • Glehen, O • Mehran, R. J • Kopetz, S. E • Goere, D • Overman, M. J • Pocard, M • Marchal, F • Conrad, C • Aloia, T A • Vauthey, J. N • Chun, Y. S •

Impact of RAS Mutations in Metastatic Colorectal Cancer After Potentially Curative Resection: Does Site of Metastases Matter? – *Ann Surg Oncol* – 10.1245/s10434-017-6141-7

- 670** → Patin, E • Hasan, M • Bergstedt, J • Rouilly, V •

• Libri, V • Urrutia, A • Alanio, C • Scepovic, P •

Hammer, C • Jönsson, F • Beitz, B • Quach, H • Lim

Yoong, W • Hunkapiller, J • Zepeda, M • Green, C •

Piasecka, B • Leloup, C • Rogge, L • Huetz, F •

Peguillet, I • Lantz, O • Fontes, M • Di Santo, J. P •

Thomas, S • Fellay, J • Duffy, D • Quintana-Murci, L •

Albert, M. L •

Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors – *Nat Immunol* – 10.1038/s41590-018-0049-7

671 → Patriarca, A • Fouillade, C • Auger, M • Martin, F • Pouzoulet, F • Nauraye, C • Heinrich, S • Favaudon, V • Meyroneinc, S • Dendale, R • Mazal, A • Poortmans, P • Verrelle, P • De Marzi, L •

Experimental Set-up for FLASH Proton Irradiation of Small Animals Using a Clinical System – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrobp.2018.06.403

672 → Paul-Gilloteaux, P • Waharte, F • Singh, M. K • Parrini, M. C •

A Biologist-Friendly Method to Analyze Cross-Correlation Between Protrusion Dynamics and Membrane Recruitment of Actin Regulators – *Methods Mol Biol.* – 10.1007/978-1-4939-7701-7_20

673 → Pécot, T • Zengzhen, L • Boulanger, J • Salamero, J • Kervrann, C •

A quantitative approach for analyzing the spatio-temporal distribution of 3D intracellular events in fluorescence microscopy – *Elife* – 10.7554/elife.32311

674 → Peeters, S • Pagès, M • Gauchotte, G • Miquel, C • Cartalat-Carel, S • Guillamo J. S • Capelle, L • Delattre, J.Y • Beauchesne, P • Debouverie, M • Fontaine, D • Jouanneau, E • Stecken, J • Menei, P • De Witte, O • Colin, P • Frappaz, D • Lesimple, T • Bauchet, L • Lopes, M • Bozec, L • Moyal, E • Deroulers, C • Varlet, P • Zanello, M • Chretien, F • Oppenheim, C • Duffau, H • Taillandier, L • Pallud, J •

Interactions between glioma and pregnancy: insight from a 52-case multicenter series – *J Neurosurg* – 10.3171/2016.10.jns1670

675 → Pelissier, A • Franke, O • Darai, E • Houvenaeghel, G • Chereau, E • Rouzier, R •

Value of Diaphragmatic Surgery During Interval Debulking Surgery – *Anticancer Res.* – 10.21873/anticanres.12237

676 → Penault-Llorca, F • Filleron, T • Asselain, B • Baehner, F. L • Fumoleau, P • Lacroix-Triki, M • Anderson, J. M • Yoshizawa, C • Cherbabaz, D. B • Shak, S • Roca, L • Sagan, C • Lemonnier, J • Martin, A. L • Roché, H •

The 21-gene Recurrence Score® assay predicts distant recurrence in lymph node-positive, hormone receptor-positive, breast cancer patients treated with adjuvant sequential epirubicin- and docetaxel-based or epirubicin-based chemotherapy (PACS-01 trial) – *BMC Cancer* – 10.1186/s12885-018-4331-8

677 → Penel, N • Coindre, J. M • Giraud, A • Terrier, P • Ranchere-Vince, D • Collin, F • Guelllec, S L. E • Bazille, C • Lae, M • de Pinieux, G • Ray-Coquard, I. L • Bonvalot, S • Cesne, A L. E • Robin Y. M • Stoeckle, E • Toulmonde, M • Blay, J. Y •

Presentation and outcome of frequent and rare sarcoma histologic subtypes: A study of 10,262 patients with localized visceral/soft tissue sarcoma managed in reference centers – *Cancer* – 10.1002/cncr.31176

678 → Peng, X -Chen, Z • Farshidfar, F • Xu, X • Lorenzi, P. L • Wang, Y • Cheng, F • Tan, L • Mojumdar, K • Du, D • Ge, Z • Li, J • Thomas G. V • Birsoy, K • Liu, L • Zhang, H • Zhao, Z • Marchand, C • Weinstein, J. N • Bathe, O.F • Liang, H •

Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers – *Cell Reports* – 10.1016/j.celrep.2018.03.077

679 → Pereira, E. R • Kedrin, D • Seano, G • Gautier, O • Meijer, E F. J • Jones, D • Chin, S. M • Kitahara, S • Bauta, E. M • Chang, J • Beech, E • Jeong, H. S • Carroll, M. C • Taghian, A. G • Padera, T. P •

Lymph node metastases can invade local blood vessels, exit the node, and colonize distant organs in mice – *Science* – 10.1126/science.aal3622

680 → Perez, F • Nelson, C. M •

Editorial overview: Cell architecture: Physical connections that drive organization and signaling – *Current Opinion in Cell Biology* – 10.1016/j.ceb.2018.04.001

681 → Pérez-González, C • Alert, R •

Blanch-Mercader, C • Gómez-González, M • Kolodziej, T • Bazellieres, E • Casademunt, J • Trepaut, X •

Active wetting of epithelial tissues – *Nature Phys* – 10.1038/s41567-018-0279-5

682 → Pérez-Palacios, R • Bourc'his, D •

A single-cell chromatin map of human embryos – *Nat Cell Biol* – 10.1038/s41556-018-0134-z

683 → Perez-Romero, C. A • Lalonde, M • Chartrand, P • Cusanelli, E •

Induction and relocalization of telomeric repeat-containing RNAs during diauxic shift in budding yeast – *Curr Genet* – 10.1007/s00294-018-0829-5

684 → Perez-Romero, C. A • Tran, H • Coppey, M • Walczak, A. M • Fradin, C • Dostatni, N •

Live Imaging of mRNA Transcription in Drosophila Embryos – *Methods Mol Biol.* – 10.1007/978-1-4939-8772-6_10

685 → Perrin, M • Bentivegna, E • Bonneau, C •

Uzan, C • Leary, A • Pautier, P • Genestie, C • Morice, P • Gouy, S •

Bevacizumab Does Not Reduce the Lymphocele Rate in Advanced Ovarian Cancer After Complete Cytoreductive Surgery – *Anticancer Res.* – 10.21873/anticanres.12468

686 → Petrireina, G J • Masliah-Planchon, J •

Sala, Q • Pourroy, B • Frappaz, D • Tabouret, E • Graillon, T • Gentet, J. C • Delattre, O • Chinot, O • Padovani, L •

Recurrent extraneuronal sonic hedgehog medulloblastoma exhibiting sustained response to vismodegib and temozolamide monotherapies and inter-metastatic molecular heterogeneity at progression – *Oncotarget* – 10.18632/oncotarget.23699

687 → Pezeshkian, W • Gao, H • Arumugam, S •

Becken, U • Bassereau, P • Florent, J. C • Ipsen, J. H • Johannes, L • Shillcock, J. C •

Correction to Mechanism of Shiga Toxin Clustering on Membranes – *ACS Nano* – 10.1021/acsnano.8b00537

- 688** → **Philippeau, J • Rouzier, R • Koskas, M •**
Adherence to Guidelines During Follow-up of Endometrial Cancer: Analysis of French Health Insurance Database – *Anticancer Res.* – 10.21873/anticancerres.12549
- 689** → **Piasecka, B • Duffy, D • Urrutia, A •**
Quach, H • Patin, E • Posseme, C • Bergstedt, J •
Charbit, B • Rouilly, V • MacPherson, C. R •
Hasan, M • Albaud, B • Gentien, D • Fellay, J •
Albert, M L • Quintana-Murci, L •
Distinctive roles of age, sex, and genetics in shaping transcriptional variation of human immune responses to microbial challenges – *Proc Natl Acad Sci USA* – 10.1073/pnas.1714765115
- 690** → **Piguel, S • Mamone, M • Aziz, J •**
Le Bescont, J •
Aminocarbonylation of N-Containing Heterocycles with Aromatic Amines Using Mo(CO)6 – *Synthesis* – 10.1055/s-0037-1609152
- 691** → **Pillot, G • Frouin, E • Pasero, E • Godfroy, A •**
Combet-Blanc, Y • Davidson, S • Liebgott, P. P •
Specific enrichment of hyperthermophilic electroactive Archaea from deep-sea hydrothermal vent on electrically conductive support – *Bioresource Technology* – 10.1016/j.biortech.2018.03.053
- 692** → **Pinheiro, D • Bellaïche, Y •**
Mechanical Force-Driven Adherens Junction Remodeling and Epithelial Dynamics – *Developmental Cell* – 10.1016/j.devcel.2018.09.014
- 693** → **Pinon, L • Montel, L • Mesdjian, O •**
Bernard, M • Michel, A • Ménager, C • Fattaccioli, J •
Kinetically Enhanced Fabrication of Homogeneous Biomimetic and Functional Emulsion Droplets – *Langmuir* – 10.1021/acs.langmuir.8b02721
- 694** → **Piquet, S • Le Parc, F • Bai, S. K •**
Chevallier, O • Adam, S • Polo, S E •
The Histone Chaperone FACT Coordinates H2A.X-Dependent Signaling and Repair of DNA Damage – *Molecular Cell* – 10.1016/j.molcel.2018.09.010
- 695** → **Pishas, K. I • Drenberg, C. D • Taslim, C •**
Theisen, E. R • Johnson, K. M • Saund, R. S • Pop, I. L •
Crompton, B. D • Lawlor, E. R • Tirode, F • Mora, J •
Delattre, O • Beckerle, M. C • Callen, D. F • Sharma, S •
Lessnick, S L •
Therapeutic Targeting of KDM1A/LSD1 in Ewing Sarcoma with SP-2509 Engages the Endoplasmic Reticulum Stress Response – *Mol Cancer Ther* – 10.1158/1535-7163.mct-18-0373
- 696** → **Planchon, D • Rios Morris, E • Genest, M •**
Comunale, F • Vacher, S • Bièche, I • Denisov, E. V •
Tashireva, L. A • Perelmutter, V M • Linder, S •
Chavrier, P • Bodin, S • Gauthier-Rouvière, C •
MT1-MMP targeting to endolysosomes is mediated by upregulation of flotillins – *J Cell Sci* – 10.1242/jcs.218925
- 697** → **Playe, B • Azencott, C. A • Stoven, V •**
Efficient multi-task chemogenomics for drug specificity prediction – *PLoS ONE* – 10.1371/journal.pone.0204999
- 698** → **Ploquin, A • Pistilli, B • Tresch, E •**
Frenel, J. S • Lerebours, F • Lesur, A • Loustalot, C •
Bachelot, T • Provansal, M • Ferrero, J. M • Coussy, F •
Debled, M • Kerbrat, P • Vinceneux, A • Allouache, D •
Morvan, F • Dalenc, F • Guiu, S • Rouzier, R •
Vanlemmens, L •
5-year overall survival after early breast cancer diagnosed during pregnancy: A retrospective case-control multicentre French study – *European Journal of Cancer* – 10.1016/j.ejca.2018.02.030
- 699** → **Poidvin, A • Carel, J. C • Ecosse, E • Levy, D •**
Michon, J • Coste, J •
Increased risk of bone tumors after growth hormone treatment in childhood: A population-based cohort study in France – *Cancer Med* – 10.1002/cam4.1602
- 700** → **Porreca, R. M, Glousker, G • Awad, A •**
Matila Fernandez, M. I • Gibaud, A • Naucke, C •
Cohen, S. B • Bryan, T. M • Tzfati, Y • Draskovic, I •
Londoño-Vallejo, A •
Human RTEL1 stabilizes long G-overhangs allowing telomerase-dependent over-extension – *Nucleic Acids Res* – 10.1093/nar/gky173
- 701** → **Prado Martins, R • Findakly, S •**
Daskalogianni, C • Teulade-Fichou, M. P •
Blondel, M • Fähraeus, R •
In Cellulo Protein-mRNA Interaction Assay to Determine the Action of G-Quadruplex-Binding Molecules – *Molecules* – 10.3390/molecules23123124
- 702** → **Pragout, D • Laurence, V • Baffet, H •**
Raccah-Tebeka, B • Rousset-Jablonski, C •
Contraception et cancer. RPC Contraception CNGOF – *Gynécologie Obstétrique Fertilité & Sénologie* – 10.1016/j.gofs.2018.10.010
- 703** → **Pratyusha, V. A • Victoria, G. S • Khan, M. F •**
Haokip, D. T • Yadav, B • Pal, N • Sethi, S. C • Jain, P. •
Singh, S. L • Sen, S • Komath, S. S •
Ras hyperactivation versus overexpression: Lessons from Ras dynamics in Candida albicans – *Sci Rep* – 10.1038/s41598-018-23187-8
- 704** → **Prezado, Y • Jouvion, G • Patriarca, A •**
Nauraye, C • Guardiola, C • Juchaux, M • Lamirault, C •
Labiod, D • Jourdain, L • Sebrie, C • Dendale, R •
Gonzalez, W • Pouzoulet, F •
Proton minibeam radiation therapy widens the therapeutic index for high-grade gliomas – *Sci Rep* – 10.1038/s41598-018-34796-8
- 705** → **Prochiantz, A • Heard, E •**
La, F - une terre d'asile pour les chercheurs en danger – *Med Sci (Paris)* – 10.1051/medsci/20183408001
- 706** → **Przetocka, S • Porro, A • Bolck, H. A • Walker, C •**
Lezaja, A • Trenner, A • von Aesch, C • Himmels, S. F •
D'Andrea, A. D • Ceccaldi, R • Altmeyer, M •
Sartori, A. A •
CtIP-Mediated Fork Protection Synergizes with BRCA1 to Suppress Genomic Instability upon DNA Replication Stress – *Molecular Cell* – 10.1016/j.molcel.2018.09.014

Q

- 707** → Qiu, Y • Li, Z • Pouzoulet, F • Vishnu, P • Copland, J. A • Knutson, K. L • Soussain, C • Tun, H. W • Immune checkpoint inhibition by anti-PDCD1 (anti-PD1) monoclonal antibody has significant therapeutic activity against central nervous system lymphoma in an immunocompetent preclinical model – *Br J Haematol* – 10.1111/bjh.15009

- 708** → Quartino, P. Y • Fidelio, G. D • Manneville, J. B • Goud, B • Ambroggio, E. E • Detecting phospholipase activity with the amphipathic lipid packing sensor motif of ArfGAP1 – *Biochemical and Biophysical Research Communications* – 10.1016/j.bbrc.2018.09.116

- 709** → Quek, L • David, M. D • Kennedy, A • Metzner, M • Amatangelo, M • Shih, A • Stoilova, B • Quivoron, C • Heiblig, M • Willekens, C • Saada, V • Alsafadi, S • Vijayabaskar, M. S • Peniket, A • Bernard, O A • Agresta, S • Yen, K • MacBeth, K • Stein, E • Vassiliou, G. S • Levine, R • De Botton, S • Thakurta, A • Penard-Lacronique, V • Vyas, P • Clonal heterogeneity of acute myeloid leukemia treated with the IDH2 inhibitor enasidenib – *Nat Med* – 10.1038/s41591-018-0115-6

- 710** → Quivrin, M • Peignaux-Casasnovas, K • Martin, É • Rouffiac, M • Thibouw, D • Chevalier, C • Vulquin, N • Aubignac, L • Truc, G • Créhange, G • Salvage brachytherapy as a modern reirradiation technique for local cancer failure: The Phoenix is reborn from its ashes – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.01.005

R

- 711** → Radoï, L • Barul, C • Menvielle, G • Carton, M • Matrat, M • Sanchez, M • Pilorget, C • Velten, M • Stücker, I • Luce, D •

Risk factors for salivary gland cancers in France: Results from a case-control study, the ICARE study – *Oral Oncology* – 10.1016/j.oraloncology.2018.03.019

- 712** → Radovich, M • Pickering, C. R • Felau, I • Ha, G • Zhang, H • Jo, H • Hoadley, K. A • Anur, P • Zhang, J • McLellan, M • Bowly, R • Matthew, T • Danilova, L • Hegde, A. M • Kim, J • Leiserson, M D. M • Sethi, G • Lu, C • Ryan, M • Su, X • Cherniack, A. D • Robertson, G • Akbani, R • Spellman, P • Weinstein, J. N • Hayes, D. N • Raphael, B • Lichtenberg, T • Leraas, K • Zenklusen, J. C • Fujimoto, J • Scapulatempo-Neto, C • Moreira, A. L • Hwang, D • Huang, J • Marino, M • Korst, R • Giaccone, G • Gokmen-Polar, Y • Badve, S • Rajan, A • Ströbel, P • Girard, N • Tsao, M. S • Marx, A • Tsao, A. S • Loehrer, P. J • The Integrated Genomic Landscape of Thymic Epithelial Tumors – *Cancer Cell* – 10.1016/j.ccr.2018.01.003

- 713** → Ragge, N • Isidor, B • Bitoun, P • Odent, S • Giurgea, I • Cogné, B • Deb, W • Vincent, M • Le Gall, J • Morton, J • Lim, D • Le Meur, G • Zazo Seco, C • Zafeiropoulou, D • Bax, D • Zwijnenburg, P • Arteche, A • Swafiri, S. T • Cleaver, R • McEntagart, M • Kini, U • Newman, W • Ayuso, C • Corton, M • Herenger, Y • Jeanne, M • Calvas, P • Chassaing, N •

Expanding the phenotype of the X-linked BCOR microphthalmia syndromes – *Hum Genet* – 10.1007/s00439-018-1896-x

- 714** → Rakha, E. A • Miligy, I. M • Gorringe, K. L • Toss, M. S • Green, A. R • Fox, S. B • Schmitt, F C • Tan, P. H • Tse, G. M • Badve, S • Decker, T • Vincent-Salomon, A • Dabbs, D. J • Foschini, M. P • Moreno, F • Wentao, Y • Geyer, F. C • Reis-Filho, J. S • Pinder, S. E • Lakhani, S. R • Ellis, I. O •

Invasion in breast lesions: the role of the epithelial-stroma barrier – *Histopathology* – 10.1111/his.13446

- 715** → Ramos, R. N • Piaggio, E • Romano, E • Mechanisms of Resistance to Immune Checkpoint Antibodies – *Handb Exp Pharmacol* – 10.1007/164_2017_11

- 716** → Ramspott, J. P • Bekkat, F • Bod, L • Favier, M • Terris, B • Salomon, A • Djerrouri, L • Zaenker, K. S • Richard, Y • Molinier-Frenkel, V • Castellano, F • Avril, M. F • Prévost-Blondel, A • Emerging Role of IL-4-Induced Gene 1 as a Prognostic Biomarker Affecting the Local T-Cell Response in Human Cutaneous Melanoma – *Journal of Investigative Dermatology* – 10.1016/j.jid.2018.06.178

- 717** → Randon, M • Lévy-Gabriel, C • Abbas, R • Dendale, R • Lumbroso, L • Desjardins, L • Cassoux, N • Results of external beam radiotherapy for diffuse choroidal hemangiomas in Sturge–Weber syndrome – *Eye* – 10.1038/s41433-018-0024-4

- 718** → Rasschaert, M • Schroeder, J. A • Wu, T. D • Marco, S • Emerit, A • Siegmund, H • Fischer, C • Fretellier, N • Idée J. M • Corot, C • Brochhausen, C • Guerquin-Kern, J. L • Multimodal Imaging Study of Gadolinium Presence in Rat Cerebellum – *Investigative Radiology* – 10.1097/rli.0000000000000490

- 719** → Raut, C. P • Bonvalot, S • Gronchi, A • A call to action: Why sarcoma surgery needs to be centralized – *Cancer* – 10.1002/cncr.31749

- 720** → Ray-Gallet, D • Ricketts M. D • Sato, Y • Gupta, K • Boyarchuk, E • Senda, T • Marmorstein, R • Almouzni, G • Functional activity of the H3.3 histone chaperone complex HIRA requires trimerization of the HIRA subunit – *Nat Commun* – 10.1038/s41467-018-05581-y

- 721** → Rebbeck, T. R • Friebel, T. M • Friedman, E • Hamann, U • Huo, D • Kwong, A • Olah, E • Olopade, O. I • Solano, A. R • Teo, S. H • Thomassen, M • Weitzel, J. N • Chan T. L • Couch, F. J • Goldgar, D. E • Kruse, T. A • Palmero, E. I • Park, S. K • Torres, D • van Rensburg, E. J • McGuffog, L • Parsons, M. T • Leslie, G • Aalfs, C. M • Abugattas, J • Adlard, J • Agata, S • Aittomäki, K • Andrews, L • Andrusis, I. L

- Arason, A • Arnold, N • Arun, B. K • Asseryanis, E
- Auerbach, L • Azzollini, J • Balmaña, J • Barile, M • Barkardottir, R. B • Barrowdale, D • Benitez, J
- Berger, A • Berger, R • Blanco, A. M • Blazer, K. R • Blok, M. J • Bonadona, V • Bonanni, B • Bradbury, A. R • Brewex, C • Buecher, B • Buys, S. S • Caldes, T • Caliebe, A • Caligo, M. A • Campbell, I • Caputo, S. M • Chiquette, J • Chung, W. K • Claes, K. B.M • Collée, J. M • Cook, J • Davidson, R • de la Hoya, M • De Leeeneer, K • de Pauw, A • Delnatte, C • Diez, O • Ding, Y. C • Ditsch, N • Domchek, S. M • Dorfling, C. M • Velazquez, C • Dworniczak, B • Eason, J • Easton, D. F • Eeles, R • Ehrencrona, H • Ejlertsen, B • Engel, C • Engert, S • Evans D. G • Faivre, L • Feliubadaló, L • Ferrer, S. F • Foretova, L • Fowler, J • Frost, D • Galvão, H C. R • Ganz, P. A • Garber, J • Gauthier-Villars, M • Gehrig, A • Gerdes, A. M • Gesta, P • Giannini, G • Giraud, S • Glendon, G • Godwin, A. K • Greene, M. H • Gronwald, J • Gutierrez-Barrera, A • Hahnem, E • Hauke, J • Henderson, A • Hentschel, J • Hogervorst, F. B. L • Honisch, E • Imyanitov, E. N • Isaacs, C • Izatt, L • Izquierdo, A • Jakubowska, A • James, P • Janavicius, R • Jensen, U. B • John, E. M • Vijai, J • Kaczmarek, K • Karlan, B.Y • Kast, K • Investigators KConFab • Kim, S. W • Konstantopoulou, I • Korach, J • Laitman, Y • Lasa, A • Lasset, C • Lázaro, C • Lee, A • Lee, M. H • Lester, J • Lesueur, F • Liljegren, A • Lindor, N. M • Longy, M • Loud, J. T • Lu, K. H • Lubinski, J • Machackova, E • Manoukian, S • Mari, V • Martínez-Bouzas, C • Matrai, Z • Mebirouk, N • Meijers-Heijboer, H E. J • Meindl, A • Mensenkamp, A. R • Mickys, U • Miller, A • Montagna, M • Moysich, K. B • Mulligan, A. M • Musinsky, J • Neuhausen, S. L • Nevanlinna, H • Ngeow, J • Nguye, H. P • Niederacher, D • Nielsen, H. R • Nielsen, F. C • Nussbaum, R. L • Offit, K • Öfverholm, A • Ong, K. R • Osorio, A • Papi, L • Papp, J • Pasini, B • Pedersen, I. S • Peixoto, A • Peruga, N • Peterlongo, P • Pohl, E • Pradhan, N • Prajzendanc, K • Prieur, F • Pujol, P • Radice, P • Rasmus, S. J • Rantala, J • Rashid, M. U • Rhiem, K • Robson, M • Rodriguez, G. C • Rogers, M. T • Rudaitis, V • Schmidt, A. Y • Schmutzler, R. K • Senter, L • Shah, P. D • Sharma, P • Side, L. E • Simard, J • Singex, C. F • Skytte, A. B • Slavin, T. P • Snape, K • Sobol, H • Southey, M • Steele, L • Steinemann, D • Sukiennicki, G • Sutter, C • Szabo, C I • Tan, Y. Y • Teixeira, M. R • Terry, M. B • Teulé, A • Thomas, A • Thull, D. L • Tischkowitz, M • Tognazzo, S • Toland, A. E • Topka, S • Trainer, A. H • Tung, N • van Asperen, C. J • van der Hout, A. H • van der Kolk, L. E • van der Luijt, R. B • Van Heetvelde, M • Varesco, L • Varon-Mateeva, R • Vega, A • Villarreal-Garza, C • von Wachenfeldt, A • Walker, L • Wang-Gohrke, S • Wappenschmidt, B • Weber, B H. F • Yannoukakos, D • Yoon, S. Y • Zanzottera, C • Zidan, J • Zorn, K. K • Hutten Selkirk, C. G • Hulick, P. J • Chenevix-Trench, G • Spurdle, A. B • Antoniou, A. C • Nathanson, K. L • Mutational spectrum in a worldwide study of 29,700 families with BRCA1 or BRCA2 mutations – *Human Mutation* – 10.1002/humu.23406

722 → Reis, R • Labat, L • Allard, M • Boudou-Rouquette, P • Chapron, J • Bellesoeur, A • Thomas-Schoermann, A • Arrondeau, J • Giraud, F • Alexandre, J • Vidal, M • Goldwasser, F • Blanchet, B

Liquid chromatography-tandem mass spectrometric assay for therapeutic drug monitoring of the EGFR inhibitors afatinib, erlotinib and osimertinib, the ALK inhibitor crizotinib and the VEGFR inhibitor nintedanib in human plasma from non-small cell lung cancer patients – *Journal of Pharmaceutical and Biomedical Analysis* – 10.1016/j.jpba.2018.05.052

723 → Renard, H. F • Johannes, L • Morsomme, P •

Increasing Diversity of Biological Membrane Fission Mechanisms – *Trends in Cell Biology* – 10.1016/j.tcb.2017.12.001

724 → Renault A. L • Mebirouk, N • Fuhrmann, L • Bataillon, G • Cavaciuti, E • Le Gal, D • Girard, E • Popova, T • La Rosa, P • Beauvallet, J • Eon-Marchais, S • Dondon, M. G • d'Enghien C. D • Laugé, A • Chemlali, W • Raynal, V • Labbé, M • Bièche, I • Baulande, S • Bay, J. O • Berthet, P • Caron, O • Buecher, B • Faivre, L • Fresnay, M • Gauthier-Villars, M • Gesta, P • Janin, N • Lejeune, S • Maugard, C • Moutton, S • Venat-Bouvet, L • Zattara, H • Fricker, J. P • Gladieff, L • Coupier, I • Chenevix-Trench, G • Hall, J • Vincent-Salomon, A • Stoppa-Lyonnet, D • Andrieu, N • Lesueur, F •

Morphology and genomic hallmarks of breast tumours developed by ATM deleterious variant carriers – *Breast Cancer Res* – 10.1186/s13058-018-0951-9

725 → Renz, M • Wunder, C •

Internal rulers to assess fluorescent protein photoactivation efficiency – *Cytometry* – 10.1002/cyto.a.23319

726 → Rera, M • Vallot, C • Lefrançois, C •

The Smurf transition – *Current Opinion in Oncology* – 10.1097/cco.0000000000000419

727 → Reyal, F • Hamy, A. S • Piccart, M. J •

Neoadjuvant treatment: the future of patients with breast cancer – *ESMO Open* – 10.1136/esmoopen-2018-000371

728 → Reyes-Botero, G • Cartalat-Carel, S • Chinot, O. L • Barrie, M • Taillandier, L • Beauchesne, P •

Catry-Thomas, I • Barrière, J • Guillamo, J. S • Fabbro, M • Frappaz, D • Benouaich-Amiel, A • Le Rhun, E • Campello, C • Tennevret, I • Ghiringhelli, F • Tanguy, M. L • Mokhtari, K • Honnorat, J • Delattre, J. Y •

Temozolomide Plus Bevacizumab in Elderly Patients with Newly Diagnosed Glioblastoma and Poor Performance Status: An ANOCEF Phase II Trial (ATAG) – *The Oncologist* – 10.1634/theoncologist.2017-0689

729 → Reynaud, T • Bertaut, A • Farah, W • Thibouw, D • Crehange, G • Truc, G • Vulquin, N •

Hypofractionated Stereotactic Radiotherapy as a Salvage Therapy for Recurrent High-Grade Gliomas: Single-Center Experience – *Technol Cancer Res Treat* – 10.1177/1533033818806498

730 → Ricci, F • Le Tourneau, C •

Trastuzumab emtansine in HER2-positive metastatic breast cancer: what is the best sequence? – *Chin. Clin. Oncol.* – 10.21037/cco.2017.10.08

- 731** → Ricketts, C. J • De Cubas, A. A • Fan, H • Smith, C. C • Lang, M • Reznik, E • Bowlby, R • Gibb, E. A • Akbani, R • Beroukhim, R • Bottaro, D. P • Choueiri, T. K • Gibbs, R. A • Godwin, A. K • Haake, S • Hakimi, A. A • Henske, E. P • Hsieh, J. J • Ho, T. H • Kanchi, R. S • Krishnan, B • Kwiatkowski, D. J • Lui, W • Merino, M. J • Mills, G. B • Myers, J • Nickerson, M. L • Reuter, V E • Schmidt, L. S • Shelley, C. S • Shen, H • Shuch, B • Signoretti, S • Srinivasan, R • Tamboli, P • Thomas, G • Vincent, B. G • Vocke, C. D • Wheeler, D. A • Yang, L • Kim, W. Y • Robertson, A. G • Spellman, P. T • Rathmell, W. K • Linehan, W. M

The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma – *Cell Reports* – 10.1016/j.celrep.2018.03.075

- 732** → Ricordel, C • Lespagnol, A • Llamas-Gutierrez, F • de Tayrac, M • Kerjouan, M • Fievet, A • Hamdi-Rozé, H • Aliouat, A • Desrues, B • Mosser, J • Léna, H

Mutational Landscape of DDR2 Gene in Lung Squamous Cell Carcinoma Using Next-generation Sequencing – *Clinical Lung Cancer* – 10.1016/j.cllc.2017.10.006

- 733** → Ripoll, L • Heiligenstein, X • Hurbain, I • Domingues, L • Figon, F • Petersen, K. J • Dennis, M. K • Houdusse, A • Marks, M. S • Raposo, G • Delevoye, C

Myosin VI and branched actin filaments mediate membrane constriction and fission of melanosomal tubule carriers – *J. Cell Biol.* – 10.1083/jcb.201709055

- 734** → Risso, D • Perraudreau, F • Gribkova, S • Dudoit, S • Vert, J. P

A general and flexible method for signal extraction from single-cell RNA-seq data – *Nat Commun* – 10.1038/s41467-017-02554-5

- 735** → Robert, C • Wagner, S

Boosting Immunity by Targeting Post-translational Prenylation of Small GTPases – *Cell* – 10.1016/j.cell.2018.10.032

- 736** → Robert-Paganin, J • Auguin, D • Houdusse, A

Hypertrophic cardiomyopathy disease results from disparate impairments of cardiac myosin function and auto-inhibition – *Nat Commun* – 10.1038/s41467-018-06191-4

- 737** → Rodrigues, M • Mobuchon, L • Houy, A • Derrien, A. C • Stern, M. H

L'inactivation de MBD4, un nouveau phénotype hypermutateur en oncologie – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.06.006

- 738** → Rodrigues, M • Mobuchon, L • Houy, A • Derrien, A. C • Fiévet, A • Stern, M. H

Rôle du gène MBD4 dans un phénotype hypermutateur et dans la tumorigénèse – *Med Sci (Paris)* – 10.1051/medsci/2018226

- 739** → Rodrigues, M • Mobuchon, L • Houy, A • Fiévet, A • Gardrat, S • Barnhill, R. L • Popova, T • Servois, V • Rampanou, A • Mouton, A • Dayot, S • Raynal, V • Galut, M • Puterman, M • Tick, S • Cassoux, N • Roman-Roman, S • Bidard, F. C • Lantz, O • Mariani, P • Piperno-Neumann, S • Stern, M. H

Outlier response to anti-PD1 in uveal melanoma reveals germline MBD4 mutations in hypermutated tumors – *Nat Commun* – 10.1038/s41467-018-04322-5

Uveal melanoma: a new biological marker discovered

Researchers identify additional tumors in The Cancer Genome Atlas (TCGA) cohorts with similar hypermutator profiles in patients carrying germline deleterious MBD4 mutations and somatic loss of heterozygosity.

- 740** → Romano, E • Rufo, N • Korf, H • Mathieu, C • Garg, A. D • Agostinis, P

BNIP3 modulates the interface between B16-F10 melanoma cells and immune cells – *Oncotarget* – 10.18632/oncotarget.24815

- 741** → Romero, P • Benhamo, V • Deniziaut, G • Fuhrmann, L • Berger, F • Manié, E • Bhalshankar, J • Vacher, S • Laurent, C • Marangoni, E • Gruel, N • MacGrogan, G • Rouzier, R • Delattre, O • Popova, T • Reyal, F • Stern, M. H • Stoppa-Lyonnet, D • Marchiò, C • Bièche, I • Vincent-Salomon, A

Medullary Breast Carcinoma, a Triple-Negative Breast Cancer Associated with BCLG Overexpression – *The American Journal of Pathology* – 10.1016/j.ajpath.2018.06.021

- 742** → Röper, J. C • Mitrossilis, D • Stirnemann, G • Waharte, F • Brito, I • Fernandez-Sánchez, M. H • Baaden, M • Salamero, J • Farge, E

The major β-catenin/E-cadherin junctional binding site is a primary molecular mechano-transductor of differentiation in vivo – *Elife* – 10.7554/elife.33381

- 743** → Rose, F • Basu, S • Rexhepaj, E • Chauchereau, A • Del Nery, E • Genovesio, A

Compound Functional Prediction Using Multiple Unrelated Morphological Profiling Assays – *SLAS TECHNOLOGY: Translating Life Sciences Innovation* – 10.1177/2472630317740831

- 744** → Rosenberg, S • Ducray, F • Alentorn, A • Dehais, C • Elarouci, N • Kamoun, A • Marie, Y • Tanguy, M. L • De Reynes, A • Mokhtari, K • Figarella-Branger, D • Delattre, J. Y • Idbaih, A

Machine Learning for Better Prognostic Stratification and Driver Gene Identification Using Somatic Copy

Number Variations in Anaplastic Oligodendrogloma – *The Oncologist* – 10.1634/theoncologist.2017-0495

745 → Roussel, A • Michel, M • Lefevre-Utile, A • De Pontual, L • Faye, A • Chevreuil, K •

Impact of social deprivation on length of stay for common infectious diseases in two French university-affiliated general pediatric departments – *Archives de Pédiatrie* – 10.1016/j.arcped.2018.06.003

746 → Roussel, C • Monnier, S • Dussiot, M • Farcy, E • Hermine, O • Le Van Kim, C • Colin, Y • Piel, M • Amireault, P • Buffet, P. A •

Fluorescence Exclusion: A Simple Method to Assess Projected Surface, Volume and Morphology of Red Blood Cells Stored in Blood Bank – *Front. Med.* – 10.3389/fmed.2018.00164

747 → Rousset-Jablonski, C • Selle, F • Adda-Herzog, E • Planchamp, F • Selleret, L • Pomel, C • Chabbert-Buffet, N • Darai, E • Pautier, P • Trémollières, F • Guyon, F • Rouzier, R • Laurence, V • Chopin, N • Faure-Conter, C • Bentivegna, E • Vacher-Lavenu M. C • Lhomme, C • Floquet, A • Treilleux, I • Lecuru, F • Gouy, S • Kalbacher, E • Genestie, C • de la Motte Rouge, T • Ferron, G • Devouassoux-Shisheboran, M • Kurtz, J. E • Namer, M • Joly, F • Pujade-Lauraine, E • Grynberg, M • Querleu, D • Morice, P • Gompel, A • Ray-Coquard, I •

Préservation de la fertilité, contraception et traitement hormonal de la ménopause chez les femmes traitées pour tumeurs malignes rares de l'ovaire : recommandations du réseau national dédié aux cancers gynécologiques rares (TMRC/GINECO) – *Bulletin du Cancer* – 10.1016/j.bulcan.2017.10.032

748 → Roussigné, M • Wei, L • Tsingos, E • Kuchling, F • Alkobtawi, M • Tsalavouta, M • Wittbrodt, J • Carl, M • Blader, P • Wilson, S. W •

Left/right asymmetric collective migration of parapineal cells is mediated by focal FGF signaling activity in leading cells – *Proc Natl Acad Sci USA* – 10.1073/pnas.1812016115

749 → Roux, B • Noyau, L • Julien, B •

Hépatocarcinome – *Med Sci (Paris)* – 10.1051/medsci/2018303

750 → Ruan, P • Hayashida, M • Akutsu, T • Vert, J. P •

Improving prediction of heterodimeric protein complexes using combination with pairwise kernel – *BMC Bioinformatics* – 10.1186/s12859-018-2017-5

751 → Rubio, I. T • Wyld, L • Cardoso, F • Curigliano, G • Kovacs, T • Poortmans, P • Cortes, J •

Perspectives on preoperative systemic treatment and breast conservative surgery: One step forward or two steps back? – *The Breast* – 10.1016/j.breast.2018.07.008

752 → Rugo, H. S • Delord, J. P • Im, S. A • Ott, P. A •

• Piha-Paul, S A • Bedard, P L • Sachdev, J • Tourneau, C. L • van Brummelen, E M. J • Varga, A • Salgado, R • Loi, S • Saraf, S • Pietrangelo, D • Karantza, V • Tan, A. R • Safety and Antitumor Activity of Pembrolizumab in Patients with Estrogen Receptor-Positive/Human Epidermal Growth Factor Receptor 2-Negative Advanced Breast Cancer – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-3452

753 → Rupprecht, J. F • Singh, V. A • Shivashankar, G. V • Rao, M • Prost, J •

Maximal Fluctuations of Confined Actomyosin Gels: Dynamics of the Cell Nucleus – *Phys. Rev. Lett.* – 10.1103/physrevlett.120.098001

754 → Russo, D • Della Ragione, F • Rizzo, R •

• Sugiyama, E • Scalabri, F • Hori, K • Capasso, S • Sticco, L • Fioriniello, S • De Gregorio, R • Granata, I • Guerraccino, M. R • Maglione, V • Johannes, L • Bellenchi, G. C • Hoshino, M • Setou, M • D'Esposito, M • Luini, A • D'Angelo, G •

Glycosphingolipid metabolic reprogramming drives neural differentiation – *EMBO J* – 10.15252/embj.201797674

755 → Rutkowski, S • Modena, P • Williamson, D • Kerl, K • Nysom, K • Pizer, B • Bartels, U • Puget, S •

• Doz, F • Michalski, A • von Hoff, K • Chevignard, M • Avula, S • Murray, M. J • Schönberger, S • Czech, T • Schouten-van Meeteren, A. Y N • Kordes, U • Kramm, C. M • van Vuurden, D. G • Hulleman, E • Janssens, G. O • Solanki, G. A • van Veelen M. L C • Thomale, U • Schuhmann, M. U • Jones, C • Giangaspero, F • Figarella-Branger, D • Pietsch, T • Clifford, S. C • Pfister, S. M • Van Gool, S. W •

Biological material collection to advance translational research and treatment of children with CNS tumours: position paper from the SIOPE Brain Tumour Group – *The Lancet Oncology* – 10.1016/s1470-2045(18)30364-4

S

756 → Sabatier, R • Diéras, V • Pivot, X • Brain, E • Roché, H • Extra J. M • Monneur, A • Provansal, M • Tarpin, C • Bertucci, F • Viens, P • Zemmour, C • Gonçalves, A •

Safety Results and Analysis of Eribulin Efficacy according to Previous Microtubules-Inhibitors Sensitivity in the French Prospective Expanded Access Program for Heavily Pre-treated Metastatic Breast Cancer – *Cancer Res Treat* – 10.4143/crt.2017.446

757 → Sadacca, B • Hamy, A. S • Laurent, C • Gestraud, P • Bonsang-Kitzis, H • Pinheiro, A • Abecassis, J • Neuville, P • Reyal, F •

Author Correction: New insight for pharmacogenomics studies from the transcriptional analysis of two large-scale cancer cell line panels – *Sci Rep* – 10.1038/s41598-018-36812-3

758 → Sáez, P. J • Sáez, J. C • Lennon-Duménil, A. M • Vargas, P •

Role of calcium permeable channels in dendritic cell migration – *Current Opinion in Immunology* – 10.1016/j.coi.2018.04.005

759 → Sáez, P. J • Barbier, L • Attia, R • Thiam, H. R • Piel, M • Vargas, P •

Leukocyte Migration and Deformation in Collagen Gels and Microfabricated Constrictions – *Methods Mol Biol.* – 10.1007/978-1-4939-7701-7_26

760 → Sáez-Cirión, A • Manel, N •

Immune Responses to Retroviruses – *Annu. Rev. Immunol.* – 10.1146/annurev-immunol-051116-052155

761 → Saghatchian, M • Bouleuc, C • Naudet, C • Arnaud, S • Papazian, P • Scotté, F • Krakowski, I •

La socio-esthétique en oncologie : impact des soins de beauté et de bien-être évalué dans une enquête nationale auprès de 1166 personnes – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.05.012

762 → Saha, A • Bombard, S • Granzhan, A • Teulade-Fichou, M. P •

Probing of G-Quadruplex Structures via Ligand-Sensitized Photochemical Reactions in BrU-Substituted DNA – *Sci Rep* – 10.1038/s41598-018-34141-z

763 → Saker, L • Ali, S • Masserot, C • Kellermann, G • Poupon, J • Teulade-Fichou, M. P • Ségal-Bendirdjian, E • Bombard, S •

Platinum Complexes Can Bind to Telomeres by Coordination – *JMS* – 10.3390/ijms19071951

764 → Sakhi, H • Adjaoud, D • Hennequin, C • Fontaine, E • Correas, J. M • Joint-Lambert, O • Meria, P • Joly, D • Zaidan, M •

The Case | Acute kidney injury, flank pain, and kidney calcifications in an 80-year-old woman – *Kidney International* – 10.1016/j.kint.2017.08.017

765 → Salabert-Le Guen, N • Hémont, C • Delbove, A • Poli, C • Braudeau, C • Fantou, A • Amouriaux, K • Bériou, G • Martin, J. C • Colas, L • Soumelis, V • Josien, R •

Thymic stromal lymphopoietin does not activate human basophils – *Journal of Allergy and Clinical Immunology* – 10.1016/j.jaci.2017.11.012

766 → Salomon, B. L • Leclerc, M • Tosello, J • Ronin, E • Piaggio, E • Cohen, J. L •

Tumor Necrosis Factor α and Regulatory T Cells in Oncoimmunology – *Front. Immunol.* – 10.3389/fimmu.2018.00444

767 → Salou, M • Legoux, F • Gilet, J • Darbois, A • du Halgouet, A • Alonso, R • Richer, W • Goubet A. G • Daviaud, C • Menger, L • Procopio, E • Premel, V • Lantz, O •

A common transcriptomic program acquired in the thymus defines tissue residency of MAIT and NKT subsets – *J. Exp. Med.* – 10.1084/jem.20181483

768 → Saltz, J • Gupt, R • Hou, L • Kurc, T • Singh, P • Nguyen, V • Samaras, D • Shroyer, K. R • Zhao, T • Batiste, R • Van Arnam, J • Shmulevich, I • Rao, A U.K • Lazar, A. J • Sharma, A • Thorsson, V •

Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images – *Cell Reports* – 10.1016/j.celrep.2018.03.086

769 → Samacoits, A • Chouaib, R • Safieddine, A • Traboulsi, A. M • Ouyang, W • Zimmer, C • Peter, M • Bertrand, E • Walter, T • Mueller, F •

A computational framework to study sub-cellular RNA localization – *Nat Commun* – 10.1038/s41467-018-06868-w

770 → Samson, C • Petitalot, A • Celli, F • Herrada, I • Ropars, V • Le Du, M. H • Nhiri, N • Jacquet, E • Arteni, A. A • Buendia, B • Zinn-Justin, S •

Structural analysis of the ternary complex between lamin A/C, BAF and emerin identifies an interface disrupted in autosomal recessive progeroid diseases – *Nucleic Acids Res.* – 10.1093/nar/gky736

771 → Sanchez-Vega, F • Mina, M • Armenia, J • Chatila, W. K • Luna, A • La Konnor, C • Dimitriadoy, S • Liu, D. L • Kantheti, H. S • Saghafinia, S • Chakravarty, D • Daian, F • Gao, Q • Bailey, M. H • Liang, W. W • Foltz, S. M • Shmulevich, I • Ding, L • Heins, Z • Ochoa, A • Gross, B • Gao, J • Zhang, H • Kundra, R • Kandoth, C • Bahcecici, I • Dervishi, L • Dogrusoz, U • Zhou, W • Shen, H • Laird, P W • Way, G. P • Greene, C. S • Liang, H • Xiao, Y • Wang, C • Iavarone, A • Berger, A. H • Bivona, T. G • Lazar, A. J • Hammer, G. D • Giordano, T • Kwong, L. N • McArthur, G • Huang, C • Tward, A. D • Frederick, M. J • McCormick, F • Meyerson, M • Van Allen, E. M • Cherniack, A. D • Ciriello, G • Sander, C • Schultz, N •

Oncogenic Signaling Pathways in The Cancer Genome Atlas – *Cell* – 10.1016/j.cell.2018.03.035

772 → Santana dos Santos, E • Lallemand, F • Burke, L • Stoppa-Lyonnet, D • Brown, M • Caputo, S • Rouleau, E •

Non-Coding Variants in BRCA1 and BRCA2 Genes: Potential Impact on Breast and Ovarian Cancer Predisposition – *Cancers* – 10.3390/cancers10110453



- 773** → **Sargas, P • Créhange, G • Hennequin, C • Latorzeff, I • de Crevoisier, R • Roubaud, G • Supiot, S**
 Radiothérapie du cancer de la prostate localisé chez le sujet âgé : l'hypofractionnement modéré est-il le traitement de référence ? – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.07.124
- 774** → **Saule, C • Mouret-Fourme, E • Briaux, A • Becette, V • Rouzier, R • Houdayer, C • Stoppa-Lyonnet, D**
 Risk of Serous Endometrial Carcinoma in Women With Pathogenic BRCA1/2 Variant After Risk-Reducing Salpingo-Oophorectomy – *J Natl Cancer Inst* – 10.1093/jnci/djx159
- 775** → **Scalabre, A • Philippe-Chomette, P • Passot, G • Orbach, D • Elias, D • Corradini, N • Brugières, L • Msika, S • Leclair, M. D • Joseph, S • Brigand, C • Becmeur, F • Soler, C • Pezet, D • Gagniere, J • Glehen, O • Sarnacki, S**
 Cytoreductive surgery and hyperthermic intraperitoneal perfusion with chemotherapy in children with peritoneal tumor spread: A French nationwide study over 14 years – *Pediatr Blood Cancer* – 10.1002/pbc.26934
- 776** → **Scepanovic, P • Alanio, C • Hammer, C • Hodel, F • Bergstedt, J • Patin, E • Thorball, C. W • Chaturvedi, N • Charbit, B • Abel, L • Quintana-Murci, L • Duffy, D • Albert M. L • Fellay, J**
 Human genetic variants and age are the strongest predictors of humoral immune responses to common pathogens and vaccines – *Genome Med* – 10.1186/s13073-018-0568-8
- 777** → **Schaub, F. X • Dhankani, V • Berger, A. C • Trivedi, M • Richardson, A. B • Shaw, R • Zhao, W • Zhang, X • Ventura, A • Liu, Y • Ayer, D. E • Hurlin, P. J • Cherniack, A. D • Eisenman, R. N • Bernard, B • Grandori, C**
 Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas – *Cell Systems* – 10.1016/j.cels.2018.03.003
- 778** → **Scher, N • Castelli, J • Depeursinge, A • Bourhis, J • Prior, J. O • Herrera, F. G • Ozsahin, M**
 (18 F)-FDG PET/CT parameters to predict survival and recurrence in patients with locally advanced cervical cancer treated with chemoradiotherapy – *Cancer/Radiothérapie* – 10.1016/j.canrad.2017.10.003
- 779** → **Schernberg, A • Bockel, S • Annede, P • Fumagalli, I • Escande, A • Mignot, F • Kissel, M • Morice, P • Bentivegna, E • Gouy, S • Deutsch, E • Haie-Meder, C • Chargari, C**
 Tumor Shrinkage During Chemoradiation in Locally Advanced Cervical Cancer Patients: Prognostic Significance, and Impact for Image-Guided Adaptive Brachytherapy – *International Journal of Radiation Oncology*Biology*Physics* – 10.1016/j.ijrobp.2018.06.014
- 780** → **Schinzari, V • Timperi, E • Pecora, G • Palmucci, F • Gallerano, D • Grimaldi, A • Covino, D A • Guglielmo, N • Melandro, F • Manzi, E • Sagnotta, A • Lancellotti, F • Sacco, L • Chirletti, P • Grazi, G L • Rossi, M • Barnaba, V**
 Wnt3a/β-Catenin Signaling Conditions Differentiation of Partially Exhausted T-effector Cells in Human Cancers – *Cancer Immunol Res* – 10.1158/2326-6066.cir-17-0712
- 781** → **Schmidt-Cernohorska, M • Zhernov, I • Steib, E • Le Guennec, M • Achek, R • Borgers, S • Demurtas, D • Mouawad, L • Lansky, Z • Hamel, V • Guichard, P**
 Flagellar microtubule doublet assembly in vitro reveals a regulatory role of tubulin C-terminal tails – *Science* – 10.1126/science.aav2567
- 782** → **Schöneborn, H • Raudzus, F • Coppey, M • Neumann, S • Heumann, R**
 Perspectives of RAS and RHEB GTPase Signaling Pathways in Regenerating Brain Neurons – *JMS* – 10.3390/ijms19124052
- 783** → **Schrader, A • Crispatzu, G • Oberbeck, S • Mayer, P • Pützer, S • von Jan, J • Vasyutina, E • Warner, K • Weit, N • Pflug, N • Braun, T • Andersson, E. I • Yadav, B • Riabinska, A • Maurer, B • Ventura Ferreira, M. S • Beier, F • Altmüller, J • Lanasa, M • Herlinger, C. D • Haferlach, T • Stilgenbauer, S • Hopfinger, G • Peifer, M • Brümmendorf, T. H • Nürnberg, P • Elenitoba-Johnson, K. S J • Zha, S • Hallek, M • Moriggl, R • Reinhardt, H. C • Stern, M. H • Mustjoki, S • Newrzela, S • Frommolt, P • Herling, M**
 Actionable perturbations of damage responses by TCL1/ATM and epigenetic lesions form the basis of T-PLL – *Nat Commun* – 10.1038/s41467-017-02688-6
- 784** → **Schrage, Y • Hartgrink, H • Smith, M • Fiore, M • Rutkowski, P • Tzanis, D • Messiou, C • Servois, V • Bonvalot, S • van der Hage, J**
 Surgical management of metastatic gastrointestinal stromal tumour – *European Journal of Surgical Oncology* – 10.1016/j.ejso.2018.06.003
- 785** → **Schultz, K. A P • Williams, G. M • Kamihara, J • Stewart, D. R • Harris, A. K • Bauer, A. J • Turner, J • Shah, R • Schneider, K • Schneider, K. W • Carr, A. G • Harney, L. A • Baldinger, S • Frazier, A. L • Orbach, D • Schneider, D. T • Malkin, D • Dehner, L. P • Messinger, Y. H • Hill, D. A**
 DICER1 and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategies – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-3089
- 786** → **Schulze, L • Henninger, J • Kadobianskyi, M • Chaigne, T • Faustino, A. I • Hakiy, N • Albadri, S • Schuelke, M • Maler, L • Del Bene, F • Judkewitz, B**
 Transparent Danionella translucida as a genetically tractable vertebrate brain model – *Nat Methods* – 10.1038/s41592-018-0144-6
- 787** → **Seano, G**
 Targeting the perivascular niche in brain tumors – *Current Opinion in Oncology* – 10.1097/cco.0000000000000417
- 788** → **Seiler, M • Peng, S • Agrawal, A. A • Palacino, J • Teng, T • Zhu, P • Smith, P. G • Buonamici, S • Yu, L**
 Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types – *Cell Reports* – 10.1016/j.celrep.2018.01.088
- 789** → **Sella, N • Verny, L • Uguzzoni, G • Affeldt, S • Isambert, H**
 MIIC online: a web server to reconstruct causal or non-causal networks from non-perturbative data – *Bioinformatics* – 10.1093/bioinformatics/btx844

- 790** → Seravalli, E • Bosman, M • Lassen-Ramshad, Y • Vestergaard, A • Oldenburger, F • Visser, J • Koutsouveli, E • Paraskevopoulou, C • Horan, G • Ajithkumar, T • Timmermann, B • Fuentes, C. S • Whitfield, G • Marchant, T • Padovani, L • Garnier, E • Gandola, L • Meroni, S • Hoeben, B. A. W • Kusters, M • Alapetite, C • Losa, S • Goudjil, F • Magelssen, H • Evensen, M. E • Saran, F • Smyth, G • Rombi, B • Righetto, R • Kortmann, R. D • Janssens, G O •
Dosimetric comparison of five different techniques for craniospinal irradiation across 15 European centers: analysis on behalf of the SIOP-E-BTC (radiotherapy working group) – *Acta Oncologica* – 10.1080/0284186x.2018.1465588
- 791** → Serra, P • Petat, A • Maury, J. M • Thivolet-Bejui, F • Chalabreysse, L • Barritault, M • Ebran, N • Milano, G • Girard, N • Brevet, M • Programmed cell death-ligand 1 (PD-L1) expression is associated with RAS/TP53 mutations in lung adenocarcinoma – *Lung Cancer* – 10.1016/j.lungcan.2018.02.005
- 792** → Serra, S • Alouane, A • Le Saux, T • Huvelle, S • Plasson, R • Schmidt, F • Jullien, L • Labruère, R • A chemically encoded timer for dual molecular delivery at tailored ranges and concentrations – *Chem. Commun.* – 10.1039/c8cc03253j
- 793** → Serradell, M. C • Rupil, L. I • Martino, R. A • Prucca, C. G • Carranza, P G • Saura, A • Fernández, E. A • Gargantini, P. R • Tenaglia, A. H • Petiti, J. P • Tonelli, R. R • Reinoso-Vizcaino, N • Echenique, J • Berod, L • Piaggio, E • Bellier, B • Sparwasser, T • Klatzmann, D • Lujsán, H. D • Efficient oral vaccination by bioengineering virus-like particles with protozoan surface proteins – *Nat Commun* – 10.1038/s41467-018-08265-9
- 794** → Servant, N • Varoquaux, N • Heard, E • Barillot, E • Vert, J.P • Effective normalization for copy number variation in Hi-C data – *BMC Bioinformatics* – 10.1186/s12859-018-2256-5
- 795** → Shackleford, G • Sampathkumar, N. K • Hichor, M • Weill, L • Meffre, D • Juricek, L • Laurendeau, I • Chevallier, A • Ortonne, N • Larousserie, F • Herbin, M • Bièche, I • Coumoul, X • Beraneck, M • Baulieu, E. E • Charbonnier, F • Pasmant, E • Massaad, C • Involvement of Aryl hydrocarbon receptor in myelination and in human nerve sheath tumorigenesis – *Proc Natl Acad Sci USA* – 10.1073/pnas.1715999115
- 796** → Shakya, S • Sharma, P • Bhatt, A M • Jani, R A • Delevoye, C • Gangi Setty, S R • Rab22A recruits BLOC-1 and BLOC-2 to promote the biogenesis of recycling endosomes – *EMBO Rep* – 10.15252/embr.201845918
- 797** → Shashi, V • Magiera, M. M • Klein, D • Zaki, M • Schoch, K • Rudnik-Schöneborn, S • Norman, A • Lopes Abath Neto, O • Dusl, M • Yuan, X • Bartesaghi, L • De Marco, P • Alfares, A. A • Marom, R • Arold, S. T • Guzmán-Vega, F. J • Pena, L. D M • Smith, E. C • Steinlin, M • Babiker, M. O E • Mohassel, P • Foley, A. R • Donkervoort, S • Kaur, R • Ghosh, P S • Stanley, V • Musaev, D • Nava, C • Mignot, C • Keren, B • Scala, M • Tassano, E • Picco, P • Doneda, P • Fiorillo, C • Issa, M. Y • Alassiri, A • Alahmad, A • Gerard, A • Liu, P • Yang, Y • Ertl-Wagner, B • Kranz, P. G • Wentzzenen, I. M • Stucka, R • Stong, N • Allen, A. S • Goldstein, D. B • Schoser, B • Rösler, K. M • Alfadhel, M • Capra, V • Chrast, R • Strom, T. M • Kamsteeg E. J • Bönnemann, C. G • Gleeson, J. G • Martini, R • Janke, C • Senderek, J • Loss of tubulin deglutamylase CCP1 causes infantile-onset neurodegeneration – *EMBO J* – 10.15252/embj.2018100540
- 798** → Sherwood, D. R • Plastino, J • Invading, Leading and Navigating Cells in Caenorhabditis elegans: Insights into Cell Movement in Vivo – *Genetics* – 10.1534/genetics.117.300082
- 799** → Shimell, M • Pan, X • Martin, F. A • Ghosh, A. C • Leopold, P • O'Connor, M. B • Romero, N. M • Prothoracotropic hormone modulates environmental adaptive plasticity through the control of developmental timing – *Development* – 10.1242/dev.159699
- 800** → Shneor, D • Tayeb, S • Pe'er, J • Voropaev, H • Gimmelshein, M • Cassoux, N • Honigman, A • Frenkel, S • A novel combinatorial treatment option for metastatic uveal melanoma – *Oncotarget* – 10.18632/oncotarget.25445
- 801** → Sid Ahmed, S • Messali, Z • Poyer, F • Lumbroso-Le Rouic, L • Desjardins, L • Cassoux, N • Thomas, C. D • Marco, S • Lemaitre, S • Iterative Variance Stabilizing Transformation Denoising of Spectral Domain Optical Coherence Tomography Images Applied to Retinoblastoma – *Ophthalmic Res* – 10.1159/000486283
- 802** → Silva, C. G • Peyre, E • Adhikari, M. H • Tielens, S • Tanco, S • Van Damme, P • Magno, L • Krusy, N • Agirman, G • Magiera, M. M • Kessaris, N • Malgrange, B • Andrieux, A • Janke, C • Nguyen, L • Cell-Intrinsic Control of Interneuron Migration Drives Cortical Morphogenesis – *Cell* – 10.1016/j.cell.2018.01.031
- 803** → Simon, C • Caorsi, V • Campillo, C • Sykes, C • Interplay between membrane tension and the actin cytoskeleton determines shape changes – *Phys. Biol.* – 10.1088/1478-3975/aad1ab
- 804** → Simon, F • Feuvret, L • Bresson, D • Guichard, J. P • El Zein, S • Bernat A. L • Labidi, M • Calugaru, V • Froelich, S • Herman, P • Verillaud, B • Surgery and protontherapy in Grade I and II skull base chondrosarcoma: A comparative retrospective study – *PLoS ONE* – 10.1371/journal.pone.0208786
- 805** → Simunovic, M • Bassereau, P • Voth, G A • Organizing membrane-curving proteins: the emerging dynamical picture – *Current Opinion in Structural Biology* – 10.1016/j.sbi.2018.03.018
- 806** → Singh Vishen, A • Rupprecht, J.-F • Shivashankar, G. V • Prost, J • Rao, M • Soft inclusion in a confined fluctuating active gel – *Phys. Rev. E* – 10.1103/physreve.97.032602

807 → **Skau, C. T • Fischer, R. S • Gurel, P • Thiam, H. R • Tubbs, A • Baird, M. A • Davidson, M. W • Piel, M • Alushin, G. M • Nussenzweig, A • Steeg, P. S • Waterman, C. M •**

Retraction Notice to: FMN2 Makes Perinuclear Actin to Protect Nuclei during Confined Migration and Promote Metastasis – *Cell* – 10.1016/j.cell.2018.03.058

808 → **Smaldini, P. L • Trejo, F • Cohen, J. L • Piaggio, E • Docena, G. H •**

Systemic IL-2/anti-IL-2Ab complex combined with sublingual immunotherapy suppresses experimental food allergy in mice through induction of mucosal regulatory T cells – *Allergy* – 10.1111/all.13402

809 → **Sohier, P • Legrand, L • Aktary, Z • Grill, C • Delmas, V • Bernex, F • Reyes-Gomez, E • Larue, L • Vergier, B •**

A histopathological classification system of Tyr::NRASQ61K murine melanocytic lesions: A reproducible simplified classification – *Pigment Cell Melanoma Res.* – 10.1111/pcmr.12677

810 → **Spasojevic, C • Marangoni, E • Vacher, S • Assayag, F • Meseure, D • Château-Joubert, S • Humbert, M • Karam, M • Ricort, J. M • Auclair, C • Regairaz, M • Bièche, I •**

PKD1 is a potential biomarker and therapeutic target in triple-negative breast cancer – *Oncotarget* – 10.18632/oncotarget.25292

811 → **Srbova, J • Krulisova, P • Holubova, L • Pereiro, L • Bendali, A • Hamiot, A • Podzemna, V • Macak, J • Dupuy, B • Descroix, S • Viovy, J. L • Bilkova, Z •**

Advanced immunocapture of milk-borne Salmonella by microfluidic magnetically stabilized fluidized bed – *ELECTROPHORESIS* – 10.1002/elps.201700257

812 → **Staneva, R • Barbazan, J • Simon, A • Vignjevic, D. M • Krndija, D •**

Cell Migration in Tissues: Explant Culture and Live Imaging – *Methods Mol Biol.* – 10.1007/978-1-4939-7701-7_13

813 → **Staneva, R • Burla, F • Koenderink, G. H • Descroix, S • Vignjevic, D. M • Attieh, Y • Verhulsel, M •**

A new biomimetic assay reveals the temporal role of matrix stiffening in cancer cell invasion – *MBoC* – 10.1091/mbc.e18-01-0068

814 → **Stoeklä, H. C • Mamzer-Bruneeel, M. F • Frouart, C. H • Le Tourneau, C • Laurent-Puig, P • Vogt, G • Hervé, C •**

Molecular Tumor Boards: Ethical Issues in the New Era of Data Medicine – *Sci Eng Ethics* – 10.1007/s11948-017-9880-8

815 → **Stoll, G • Pol, J • Soumelis, V • Zitvogel, L • Kroemer, G •**

Impact of chemotactic factors and receptors on the cancer immune infiltrate: a bioinformatics study revealing homogeneity and heterogeneity among patient cohorts – *OncolImmunology* – 10.1080/2162402x.2018.1484980

816 → **Stoupa, A • Adam, F • Kariyawasam, D • Strassel, C • Gawade, S • Szinnai, G • Kauskot, A • Lasne, D • Janke, C • Natarajan, K • Schmitt, A • Bole-Feyssot, C • Nitschke, P • Léger, J • Jabot-Hanin, F • Tores, F • Michel, A • Munnich, A • Besmond, C • Scharfmann, R • Lanza, F • Borgel, D • Polak, M • Carré, A •**

TUBB1 mutations cause thyroid dysgenesis associated with abnormal platelet physiology – *EMBO Mol Med.* – 10.15252/emmm.201809569



817 → **Sukseret, S • László, L • Gruber, F • Bergmann, S • Narzt, M. S • Nagelreiter, I. M • Höftberger, R • Molnár, K • Rauter, G • Birngruber, T • Larue, L • Kovacs, G. G • Tschachler, E • Eckhart, L •**
 Filamentous Aggregation of Sequestosome-1/p62 in Brain Neurons and Neuroepithelial Cells upon Tyr-Cre-Mediated Deletion of the Autophagy Gene Atg7 – *Mol Neurobiol* – 10.1007/s12035-018-0996-x

818 → **Surun, A • Dujaric, M. E • Aerts, I • Orbach, D • Jiménez, I • Pacquement, H • Schleiermacher, G • Bourdeaut, F • Michon, J • Dupont, J. C K • Doz, F •**
 Enrollment in early-phase clinical trials in pediatric oncology: The experience at Institut Curie – *Pediatr Blood Cancer* – 10.1002/pbc.26916

T

819 → **Taeubner, J • Wimmer, K • Muleris, M • Lascols, O • Colas, C • Fauth, C • Brozou, T • Felsberg, J • Riemer, J • Gombert, M • Ginzel, S • Hoell, J. I • Borkhardt, A • Kuhlen, M •**
 Diagnostic challenges in a child with early onset desmoplastic medulloblastoma and homozygous variants in MSH2 and MSH6 – *Eur J Hum Genet* – 10.1038/s41431-017-0071-5

820 → **Talbot, J • Brion, R • Lamora, A • Mullard, M • Morice, S • Heymann, D • Verrecchia, F •**
 Connexin43 intercellular communication drives the early differentiation of human bone marrow stromal cells into osteoblasts – *J Cell Physiol* – 10.1002/jcp.25938

821 → **Tang-Huai, T. L • Gueguen, P • Goudot, C • Durand, M • Bohec, M • Baulande, S • Pasquier, B • Amigorena, S • Segura, E •**
 Human in vivo-generated monocyte-derived dendritic cells and macrophages cross-present antigens through a vacuolar pathway – *Nat Commun* – 10.1038/s41467-018-04985-0

822 → **Tanguy, M. L • Cabel, L • Berger, F • Pierga, J. Y • Savignoni, A • Bidard, F. C •**
 Cdk4/6 inhibitors and overall survival: power of first-line trials in metastatic breast cancer – *npj Breast Cancer* – 10.1038/s41523-018-0068-4

823 → **Tarantelli, C • Bernasconi, E • Gaudio, E • Cascione, L • Restelli, V • Arribas, A J • Spriano, F • Rinaldi, A • Mensah, A. A • Kwee, I • Ponzon, M • Zucca, E • Carrassa, L • Riveiro, M. E • Rezai, K • Stathis, A • Cvitkovic, E • Bertoni, F •**
 BET bromodomain inhibitor birabresib in mantle cell lymphoma: in vivo activity and identification of novel combinations to overcome adaptive resistance – *ESMO Open* – 10.1136/esmoopen-2018-000387

824 → **Taylor, A. M • Shih, J • Ha, G • Gao, G F • Zhang, X • Berger, A. C • Schumacher, S. E • Wang, C • Hu, H • Liu, J • Lazar, A. J • Cherniack, A. D • Beroukhim, R • Meyerson, M •**
 Genomic and Functional Approaches to Understanding Cancer Aneuploidy – *Cancer Cell* – 10.1016/j.ccr.2018.03.007

825 → **Taylor, L • Hood, K • Reisch, L • Elmore, J • Piepkorn, M • Barnhill, R • Knezevich, S • Radick, A • Elder, D •**

Influence of variability in assessment of Breslow thickness, mitotic rate and ulceration among US pathologists interpreting invasive melanoma, for the purpose of AJCC staging – *J Cutan Pathol* – 10.1111/cup.13265

826 → **Tebo, A G • Pimenta, F M • Zoumpoulaki, M • Kikuti, C • Sirkia, H • Plumont, M. A • Houdusse, A • Gautier, A •**

Circularly Permuted Fluorogenic Proteins for the Design of Modular Biosensors – *ACS Chem Biol* – 10.1021/acschembio.8b00417

827 → **Tensaouti, F • Ducassou, A • Chaltiel, L • Sevely, A • Bolle, S • Padovani, L • Jouin, A • Alapetite, C • Supiot, S • Huchet, A • Bernier, V • Claude, L • Kerr, C • Le Prisé, E • Bertozi-Salamon, A. I • Liceaga, S • Lotterie, J. A • Péran, P • Laprie, A •**

Imaging biomarkers of outcome after radiotherapy for pediatric ependymoma – *Radiotherapy and Oncology* – 10.1016/j.radonc.2018.02.008

828 → **Terry, M. B • Liao, Y • Kast, K • Antoniou, A. C • McDonald J. A • Mooij, T. M • Engel, C • Nogues, C • Buecher, B • Mari, V • Moretta-Serra, J • Gladieff, L • Luporsi, E • Barrowdale, D • Frost, D • Henderson, A • Brewer, C • Evans D. G • Eccles, D • Cook, J • Ong, K. R • Izatt, L • Ahmed, M • Morrison, P. J • Dommering, C. J • Oosterwijk, J. C • Ausems M. G E M • Kriege, M • Buys, S. S • Andrulis, I. L • John, E. M • Daly, M • Friedlander, M • McLachlan, S. A • Osorio, A • Caldes, T • Jakubowska, A • Simard, J • Singer, C. F • Tan, Y • Olah, E • Navratilova, M • Foretova, L • Gerdes, A. M • Roos-Blom, M. J • Arver, B • Olsson, H • Schmutzler, R • Kopper, J. L • van Leeuwen, F. E • Goldgar, D • Milne, R. L • Easton, D. F • Rookus, M. A • Andrieu, N •**

The Influence of Number and Timing of Pregnancies on Breast Cancer Risk for Women With BRCA1 or BRCA2 Mutations – *JNCI Cancer Spectr* – 10.1093/jncics/pky078

829 → **Tesch, V. K • IJspeert, H • Raicht, A • Rueda, D • Dominguez-Pinilla, N • Allende, L. M • Colas, C • Rosenbaum, T • Ilencikova, D • Baris, H. N • Nathrath, M H. M • Suerink, M • Janusziewicz-Lewandowska, D • Ragab, I • Azizi, A. A • Wenzel, S. S • Zschocke, J • Schwinger, W • Kloos, M • Blattmann, C • Brugieres, L • van der Burg, M • Wimmer, K • Seidel, M. G •**

No Overt Clinical Immunodeficiency Despite Immune Biological Abnormalities in Patients With Constitutional Mismatch Repair Deficiency – *Front Immunol* – 10.3389/fimmu.2018.01506

830 → **Thariat, J • Tessonniere, T • Bonvalot, S • Lerouge, D • Mammar, H • Bolle, S • Claren, A • Duffaud, F • Alapetite, C • Vogin, G •**

La protonthérapie comme modalité d'irradiation dans les sarcomes des os ou cartilage et des tissus mous, état des lieux en 2018 – *Bulletin du Cancer* – 10.1016/j.bulcan.2018.05.008

831 → **Théry, C • Witwer, K. W • Aikawa, E • Alcaraz, M. J • Anderson, J. D • Andriantsitohaina, R • Antoniou, A • Arab, T • Archer, F • Atkin-Smith, G. K • Ayre D. C • Bach, J. M • Bachurski, D • Baharvand, H • Balaj, L •**

Baldacchino, S • Bauer, N. N • Baxter, A. A • Bebawy, M
 • Beckham, C • Bedina Zavec, A • Benmoussa, A
 Berardi, A. C • Bergese, P • Bielska, E • Blenkiron, C
 • Bobis-Wozowicz, S • Boillard, E • Boireau, W
 Bongiovanni, A • Borràs, F. E • Bosch, S • Boulanger, C. M • Breakefield, X • Breglio, A. M • Brennan, M. Á
 • Brigstock, D. R • Brisson, A • Broekman, M. LD
 Bromberg, J. F • Bryl-Górecka, P • Buch, S • Buck, A. H
 • Burger, D • Busatto, S • Buschmann, D • Bussolati, B
 Buzás, E. I • Byrd, J. B • Camussi, G • Carter, D. R F
 Caruso, S • Chamley, L. W • Chang, Y. T • Chen, C • Chen, S • Cheng, L • Chin, A. R • Clayton, A • Clerici, S. P
 Cocks, A • Cocucci, E • Coffey, R. J • Cordeiro-da-Silva, A • Couch, Y • Coumans, F. A W • Coyle, B • Crescitelli, R • Criado, M. F • D'Souza-Schorey, C • Das, S • Datta, C. A • de Candia, P • De Santana, E. F • De Wever, O
 del Portillo, H. A • Demaret, T • Deville, S • Devitt, A
 Dhondt, B • Di Vizio, D • Dieterich, L. C • Dolo, V
 Dominguez Rubio, A. P • Dominici, M • Dourado, M. R
 • Driedonks, T. A P • Duarte, F. V • Duncan, H. M
 Eichenberger, R. M • Ekström, K • El Andaloussi, S
 • Elie-Caille, C • Erdbrügger, U • Falcón-Pérez, J. M
 Fatima, F • Fish, J. E • Flores-Bellver, M • Försonits, A
 • Frelet-Barrand, A • Fricke, F • Fuhrmann, G
 Gabrielsson, S • Gámez-Valero, A • Gardiner, C • Gärtner, K • Gaudin, R • Gho, Y. S • Giebel, B • Gilbert, C
 Gimona, M • Giusti, I • Goberdhan, D. C I, Görgens, A
 • Gorski, S. M • Greening, D. W • Gross, J. C • Gualerzi, A • Gupta, G. N • Gustafson, D • Handberg, A • Haraszti, R. A • Harrison, P • Hegyesi, H • Hendrix, A • Hill, A. F • Hochberg, F. H • Hoffmann, K. F • Holder, B • Holthofer, H • Hosseinkhani, B • Hu, G • Huang, Y • Huber, V
 Hunt, S • Ibrahim, A. G. E • Ikezu, T • Inal, J. M • Isin, M
 Ivanova, A • Jackson, H. K • Jacobsen, S • Jay, S. M
 Jayachandran, M • Jenster, G • Jiang, L • Johnson, S. M
 • Jones, J. C • Jong, A • Jovanovic-Talisman, T • Jung, S
 Kalluri, R • Kano, S. I • Kaur, S • Kawamura, Y • Keller, E. T • Khamari, D • Khomyakova, E • Khvorova, A
 Kierulf, P • Kim, K. P • Kislinger, T • Klingeborn, M
 Klinke, D. J • Kornek, M • Kosanović, M. M • Kovács, A. F • Krämer-Albers, E. M • Krasemann, S • Krause, M • Kurochkin, I. V • Kusuma, G. D • Kuypers, S
 Laitinen, S • Langevin, S. M • Languino, L. R • Lannigan, J • Lässer, C • Laurent, L. C • Lavieu, G • Lázaro-Ibáñez, E
 • Le Lay, S • Lee, M. S • Lee, Y. X F • Lemos, D. S • Lenassi, M • Leszczynska, A • Li, I. T S, Liao, K • Libregts, S. F • Ligeti, E • Lim, R • Lim, S. K • Liné, A • Linnemannstöns, K • Llorente, A • Lombard, C A • Lorenowicz, M. J
 • Lörincz, A. M • Lötvall, J • Lovett, J • Lowry, M. C • Loyez, X • Lu, Q • Lukomska, B • Lunavat, T. R • Maas, S. L N • Malhi, H • Marcilla, A • Mariani, J • Mariscal, J
 • Martens-Uzunova, E. S • Martin-Jaular, L • Martinez, M. C • Martins, V. R • Mathieu, M • Mathivanan, S
 Maugeri, M • McGinnis, L. K • McVey, M. J • Meckes, D. G • Meehan, K. L • Mertens, I • Minciucchi, V. R
 Möller, A • Møller Jørgensen, M • Morales-Kastresana, A • Morhayim, J • Mullier, F • Muraca, M • Musante, L
 • Mussack, V • Muth, D. C • Myburgh, K. H • Najrana, T
 Nawaz, M • Nazarenko, I • Nejsum, P • Neri, C • Neri, T • Nieuwland, R • Nimrichter, L • Nolan, J P • Nolte-'t Hoen, E. N M • Noren, H. N • O'Driscoll, L • O'Grady, T
 • O'Loughlin, A • Ochiya, T • Olivier, M • Ortiz, A • Ortiz, L. A • Osteikoetxea, X • Østergaard, O • Ostrowski, M
 Park, J • Pegtel, D. M • Peinado, H • Perut, F • Pfaffl, M. W
 • Phinney, D. G • Pieters, B. C H • Pink, R. C • Pisetsky, D. S • Pogge von Strandmann, E • Polakovicova, I

Poon, I. K H • Powell, B. H • Prada, I • Pulliam, L
 Quesenberry, P • Radeghieri, A • Raffai, R. L
 Raimondo, S • Rak, J • Ramirez, M. I • Raposo, G
 Rayyan, M. S • Regev-Rudzki, N • Ricklef, F. L
 Robbins, P. D • Roberts, D. D • Rodrigues, S. C • Rohde, E • Rome, S • Rouschop, K. M A • Rugheti, A • Russell, A. E • Saá, P • Sahoo, S • Salas-Huenuleo, E • Sánchez, C
 • Saugstad, J. A • Saul, M. J • Schiffelers, R. M • Schneider, R • Schøyen, T. H • Scott, A • Shahaj, E • Sharma, S
 Shatnyeva, O • Shekari, F • Shekli, G. V • Shetty, A. K • Shiba, K • Siljander, P. R M • Silva, A. M • Skowronek, A
 • Snyder, O. L • Soares, R. P • Sodar, B. W • Soekmadji, C • Sotillo, J • Stahl, P. D • Stoorvogel, W • Stott, S. L
 Strasser, E. F • Swift, S • Tahara, H • Tewari, M • Timms, K • Tiwari, S • Tixeira, R • Tkach, M • Toh, W. S
 Tomasini, R • Torrecilhas, A. C • Tosar, J. P • Toxavidis, V • Urbaneli, L • Vader, P • van Balkom, B. W M, • van der Grein, S. G • Van Deun, J • van Herwijnen, M. J C • Van Keuren-Jensen, K • van Niel, G • van Royen, M. E • van Wijnen, A. J • Vasconcelos, M. H • Vechetti, I. J
 Veit, T. D • Vella, L. J • Velot, E • Verweij, F. J • Vestad, B
 • Viñas, J. L • Visnovitz T • Vukman, K. V • Wahlgren, J
 Watson, D. C • Wauben, M. H M • Weaver, A • Webber, J
 P • Weber, V • Wehman, A. M • Weiss, D. J • Welsh, J. A
 • Wendt, S • Wheelock, A. M • Wiener, Z • Witte, L
 Wolfram, J • Xagorari, A • Xander, P • Xu, J • Yan, X
 • Yáñez-Mó, M • Yin, H • Yuana, Y • Zappulli, V
 Zarubova, J • Želkas, V • Zhang, J • Zhao, Z • Zheng, L
 • Zheutlin, A. R • Zickler, A. M • Zimmerman, P
 Zivkovic, A. M • Zocco, D • Zuba-Surma, E. K

Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines – *Journal of Extracellular Vesicles* – 10.1080/20013078.2018.1535750

832 → Thery, L • Arsene-Henry, A • Carroll, S
 Peurien, D • Bazire, L • Robilliard, M • Fourquet, A
 Kirova, Y. M

Use of helical tomotherapy in locally advanced and/or metastatic breast cancer for locoregional treatment – *BJR* – 10.1259/bjr.20170822

833 → Thompson, M. K • Poortmans, P • Chalmers, A. J • Faivre-Finn, C • Hall, E • Huddart, R. A
 Lievens, Y • Sebag-Montefiore, D • Coles, C. E

Practice-changing radiation therapy trials for the treatment of cancer: where are we 150 years after the birth of Marie Curie? – *Br J Cancer* – 10.1038/s41416-018-0201-z

834 → Thorsson, V • Gibbs, D. L • Brown, S. D • Wolf, D
 • Bortone, D. S • Ou Yang, T. H • Porta-Pardo, E • Gao, G. F • Plaisier, C. L • Eddy, J. A • Ziv, E • Culhane, A. C
 • Paull, E. O • Sivakumar I. K A • Gentles, A. J • Malhotra, R • Farshidfar, F • Colaprico, A • Parker, J. S • Mose, L
 • Vo, N. S • Liu, J • Liu, Y • Rader, J • Dhankani, V
 Reynolds, S. M • Bowlby, R • Califano, A • Cherniack, A. D
 • Anastassiou, D • Bedognetti, D • Mokrab, Y • Newman, A. M • Rao, A • Chen, K • Krasnitz, A • Hu, H • Malta, T. T
 • Noushmehr, H • Pedamallu, C. S • Bullman, S
 Ojesina, A. I • Lamb, A • Zhou, W • Shen, H • Choueiri, T. K • Weinstein, J. N • Guinney, J • Saltz, J • Holt, R. A
 Rabkin, C. S • Lazar, A. J • Serody, J. S • Demicco, E. G
 • Disis, M. L • Vincent, B. G • Shmulevich, I
 The Immune Landscape of Cancer – *Immunity* – 10.1016/j.
 immuni.2018.03.023

835 → **Thouvenin-Doulet, S • Berger, C • Casagranda, L • Oberlin, O • Marec-Berard, P • Pacquement, H • Guibout, C • Freycon, C • N'Guyen, T. D • Bondiau, P. Y • Laprie, A • Berchery, D • El-Fayech, C • Trombert-Paviot, B • de Vathaire, F •**

Fecundity and Quality of Life of Women Treated for Solid Childhood Tumors Between 1948 and 1992 in France – *Journal of Adolescent and Young Adult Oncology* – 10.1089/jayao.2017.0126

836 → **Titus, L. J • Reisch, L. M • Tosteson, A. N A • Nelson, H. D • Frederick, P. D • Carney, P. A • Barnhill, R. L • Elder, D. E • Weinstock, M. A • Piepkorn, M. W • Elmore, J. G •**

Malpractice Concerns, Defensive Medicine, and the Histopathology Diagnosis of Melanocytic Skin Lesions – *Am J Clin Pathol.* – 10.1093/ajcp/acy057

837 → **Tkach, M • Kowal, J • Théry, C •**

Why the need and how to approach the functional diversity of extracellular vesicles – *Phil. Trans. R. Soc. B* – 10.1098/rstb.2016.0479

838 → **Tlemsani, C • Pasman, E • Boudou-Rouquette, P • Bellesoeur, A • Even, J • Larousserie, F • Reyes, C • Gentien, D • Alexandre, J • Vidaud, M • Anract, P • Lexoy, K • Goldwasser, F •**

BRCA2 Loss-of-Function and High Sensitivity to Cisplatin-Based Chemotherapy in a Patient With a Pleomorphic Soft Tissue Sarcoma: Effect of Genomic Medicine – *The American Journal of the Medical Sciences* – 10.1016/j.amjms.2018.04.015

839 → **Toland, A. E • Forman, A • Couch, F. J • Culver, J. O • Eccles, D. M • Foulkes, W. D • Hogervorst, F. B. L • Houdayer, C • Levy-Lahad, E • Monteiro, A. N • Neuhausen, S. L • Plon, S. E • Sharan, S. K • Spurdle, A. B • Szabo, C • Brody, L. C •**

Clinical testing of BRCA1 and BRCA2: a worldwide snapshot of technological practices – *npj Genomic Med* – 10.1038/s41525-018-0046-7

840 → **Toraille, L • Aïzel, K • Balloul, E • Vicario, C • Monzel, C • Coppey, M • Secret, E • Siaugue, J. M • Sampaio, J • Rohart, S • Vernier, N • Bonnemay, L • Debuisschert, T • Rondin, L • Roch, J. F • Dahan, M •**

Optical Magnetometry of Single Biocompatible Micromagnets for Quantitative Magnetogenetic and Magnetomechanical Assays – *Nano Lett.* – 10.1021/acs.nanolett.8b03222

841 → **Torbey, P • Thierion, E • Collombet, S • de Cian, A • Desmarquet-Trin-Dinh, C • Dura, M • Concorde, J. P • Charnay, P • Gilardi-Hebenstreit, P •**

Cooperation, cis-interactions, versatility and evolutionary plasticity of multiple cis-acting elements underlie krox20 hindbrain regulation – *PLoS Genet* – 10.1371/journal.pgen.1007581

842 → **Torné, J • Orsi, G. A • Ray-Gallet, D • Almouzni, G •**

Imaging Newly Synthesized and Old Histone Variant Dynamics Dependent on Chaperones Using the SNAP-Tag System – *Methods Mol Biol.* – 10.1007/978-1-4939-8663-7_11

843 → **Torregrosa, C • Coutu-Nadeau, L. P • Rodrigues, M. J • Mamzer-Bruneel, M. F •**

Pouvons-nous à l'heure actuelle parler de guérison après le traitement d'un cancer du sein localisé ? – *Bulletin du Cancer* – 10.1016/j.bulcan.2017.10.034

844 → **Torregrosa, C • Rodrigues, M • Mamzer-Bruneel, M. F •**

Place de la notion de guérison du cancer à l'heure de la médecine personnalisée et de l'immunothérapie – *Bulletin du Cancer* – 10.1016/j.bulcan.2017.11.013

845 → **Torrino, S • Shen, W. W • Blouin, C. M • Mani, S. K • Viaris de Lesegno, C • Bost, P • Grassart, A • Köster, D • Valades-Cruz, C. A • Champon, V • Johannes, L • Pierobon, P • Soumelis, V • Coirault, C • Vassilopoulos, S • Lamaze, C •**

EHD2 is a mechanotransducer connecting caveolae dynamics with gene transcription – *J. Cell Biol.* – 10.1083/jcb.201801122

846 → **Tosello, B. J • Araujo Furlan, C. L • Fiocca Vernengo, F • Rodriguez, C • Ramello, M. C •**

Amezcua Vesely, M. C • Gorosito Serrán, M • Nuñez, N. G • Richer, W • Piaggio, E • Montes, C. L • Gruppi, A • Acosta Rodríguez, E. V •

IL-17RA-Signaling Modulates CD8+ T Cell Survival and Exhaustion During Trypanosoma cruzi Infection – *Front Immunol.* – 10.3389/fimmu.2018.02347

847 → **Toufektchan, E • Toledo, F •**

The Guardian of the Genome Revisited: p53 Downregulates Genes Required for Telomere Maintenance, DNA Repair, and Centromere Structure – *Cancers* – 10.3390/cancers10050135

848 → **Toulmonde, M • Penel, N • Adam, J • Chevreau, C • Blay, J. Y • Le Cesne, A • Bompas, E • Piperno-Neumann, S • Cousin, S • Grellety, T • Ryckewaert, T • Bessede, A • Ghiringhelli, F • Pulido, M • Italiano, A •**

Use of PD-1 Targeting, Macrophage Infiltration, and IDO Pathway Activation in Sarcomas – *JAMA Oncol* – 10.1001/jamaoncol.2017.1617

849 → **Tran, D • Dauphin, A • Meimoun, P • Kadono, T • Nguyen, H. T H • Arbelet-Bonnin, D • Zhao, T • Errakhi, R • Lehner, A • Kawano, T • Bouteau, F •**

Methanol induces cytosolic calcium variations, membrane depolarization and ethylene production in arabidopsis and tobacco – *Ann Bot.* – 10.1093/aob/mcy038

850 → **Tran, H • Desponds, J • Perez Romero, C. A • Coppey, M • Fradin, C • Dostatni, N • Walczak, A. M •**

Precision in a rush: Trade-offs between reproducibility and steepness of the hunchback expression pattern – *PLoS Comput Biol* – 10.1371/journal.pcbi.1006513

851 → **Tran, H • Perez-Romero, C. A • Ferraro, T • Fradin, C • Dostatni, N • Coppey, M • Walczak, A. M •**

LiveFly: A Toolbox for the Analysis of Transcription Dynamics in Live Drosophila Embryos – *Methods Mol Biol.* – 10.1007/978-1-4939-8772-6_11

852 → Traoré, F • Sylla, F • Togo, B • Kamaté, B
 • Diabaté, K • Diakité, A. A • Diall, H • Dicko, F •
 Sylla, M • Bey, P • Desjardins, L • Gagnepain-Lacheteau,
 A • Coze, C • Harif, M • Doz, F
 Treatment of retinoblastoma in Sub-Saharan Africa:
 Experience of the paediatric oncology unit at Gabriel Toure
 Teaching Hospital and the Institute of African Tropical
 Ophthalmology, Bamako, Mali – *Pediatr Blood Cancer* –
 10.1002/pbc.27101

853 → Trapiella-Alfonso, L • Broussy, S • Liu, W. Q
 • Vidal, M • Lecarpentier, E • Tsatsaris, V •
 Gagey-Eilstein, N
 Colorimetric immunoassays for the screening and
 specificity evaluation of molecules disturbing VEGFs/
 VEGFRs interactions – *Analytical Biochemistry* – 10.1016/j.
 ab.2017.12.029

854 → Trapiella-Alfonso, L • Pons, T • Lequeux, N •
 Leleu, L • Grimaldi, J • Tasso, M • Oujagir, E • Seguin,
 J • d'Orlyé, F • Girard, C • Doan, B. T • Varenne, A •
 Clickable-Zwitterionic Copolymer Capped-Quantum Dots
 for in Vivo Fluorescence Tumor Imaging – *ACS Appl. Mater.
 Interfaces* – 10.1021/acsmami.8b04708

855 → Trarieux-Signol, S • Bordessoule, D • Ceccaldi, J
 • Malak, S • Polomeni, A • Fargeas, J. B • Signol, N •
 Pauliat, H • Moreau, S
 Advance directives from haematology departments: the
 patient's freedom of choice and communication with
 families. A qualitative analysis of 35 written documents –
BMC Palliat Care – 10.1186/s12904-017-0265-1

856 → Trépout, S • Tassin, A. M • Marco, S • Bastin, P •
 STEM tomography analysis of the trypanosome transition
 zone – *Journal of Structural Biology* – 10.1016/j.
 jsb.2017.12.005

857 → Tsai, F. C • Bertin, A • Bousquet, H • Manzi, J •
 Senju, Y • Tsai, M. C • Picas, L • Miserey-Lenkei, S
 • Lappalainen, P • Lemichez, E • Coudrier, E •
 Bassereau, P
 Ezrin enrichment on curved membranes requires a specific
 conformation or interaction with a curvature-sensitive
 partner – *Elife* – 10.7554/elife.37262

858 → Tsang, R. W • Campbell, B. A • Goda, J. S •
 Kelsey, C. R • Kirova, Y. M • Parikh, R. R • Ng, A. K
 • Ricardi, U • Suh, C. O • Mauch, P. M • Specht, L •
 Yahalom, J
 Radiation Therapy for Solitary Plasmacytoma and Multiple
 Myeloma: Guidelines From the International Lymphoma
 Radiation Oncology Group – *International Journal of
 Radiation Oncology*Biology*Physics* – 10.1016/j.
 ijrop.2018.05.009

859 → Tseng, W. W • Tsao-Wei, D. D • Callegaro, D •
 Grignani, G • D'Ambrosio, L • Bonvalot, S • Ethun, C. G
 • Cardona, K • Mullen, J. T • Canter, R. J • Mullinax, J. E
 • Gonzalez, R. J • van Coevorden, F • Albertsmeier, M •
 Dhanireddy, K. K • Renne, S. L • Gronchi, A
 Pancreaticoduodenectomy in the surgical management of
 primary retroperitoneal sarcoma – *European Journal of
 Surgical Oncology* – 10.1016/j.ejso.2018.01.086

860 → Tury, S • Assayag, F • Bonin, F • Chateau-Joubert, S • Servely, J. L • Vacher, S • Becette, V •
 Caly, M • Rapinat, A • Gentien, D • de la Grange, P •
 Schnitzler, A • Lallemand, F • Marangoni, E • Bièche, I
 • Callens, C

The iron chelator deferasirox synergises with chemotherapy
 to treat triple-negative breast cancers – *J. Pathol.* – 10.1002/
 path.5104

861 → Tzanis, D • Bouhadiba, T • Gaignard, E •
 Bonvalot, S

Major vascular resections in retroperitoneal sarcoma –
J Surg Oncol – 10.1002/jso.24920

V

862 → Vaarwerk, B • van der Lee, J. H • Breunis, W. B
 • Orbach, D • Chisholm, J. C • Cozic, N • Jenney, M •
 van Rijn, R. R • McHugh, K • Gallego, S • Glosli, H
 • Devalck, C • Gaze, M. N • Kelsey, A • Bergeron, C •
 Stevens, M. C. G • Oberlin, O • Minard-Colin, V
 • Merks, J. H. M

Prognostic relevance of early radiologic response to
 induction chemotherapy in pediatric rhabdomyosarcoma: A
 report from the International Society of Pediatric Oncology
 Malignant Mesenchymal Tumor 95 study – *Cancer* –
 10.1002/cncr.31157

863 → Vacher, S • Castagnet, P • Chemlali, W •
 Lallemand, F • Meseure, D • Pocard, M • Bieche, I •
 Perrot-Appanat, M

High AHR expression in breast tumors correlates with
 expression of genes from several signaling pathways
 namely inflammation and endogenous tryptophan
 metabolism – *PLoS ONE* – 10.1371/journal.pone.0190619

864 → Vagne, Q • Sens, P

Stochastic Model of Maturation and Vesicular Exchange in
 Cellular Organelles – *Biophysical Journal* – 10.1016/j.
 bpj.2017.12.018

865 → Vagne, Q • Sens, P

Stochastic Model of Vesicular Sorting in Cellular Organelles
 – *Phys. Rev. Lett.* – 10.1103/physrevlett.120.058102

866 → Valteau-Couanet, D • Schleiermacher, G •
 Sarnacki, S • Pasqualini, C

Prise en charge des neuroblastomes de haut risque :
 l'expérience du groupe européen SIOPEN – *Bulletin du
 Cancer* – 10.1016/j.bulcan.2018.09.002

867 → van de Poll-Franse, L • Oerlemans, S • Bredart, A • Kyriakou, C • Sztankay, M • Pallua, S • Daniëls, L
 • Creutzberg, C. L • Cocks, K • Malak, S • Caocci, G •
 Molica, S • Chie, W • Efficace, F

International development of four EORTC disease-specific
 quality of life questionnaires for patients with Hodgkin
 lymphoma, high- and low-grade non-Hodgkin lymphoma
 and chronic lymphocytic leukaemia – *Qual Life Res* –
 10.1007/s11136-017-1718-y



868 → van den Beek, M • da Silva, B • Pouch, J • Ali Chaouche, M. E A • Carré, C • Antoniewski, C • Dual-layer transposon repression in heads of Drosophila melanogaster – *RNA* – 10.1261/rna.067173.118

869 → van den Berge, K • Perraudreau, F • Soneson, C • Love, M. I • Risso, D • Vert, J. P • Robinson, M. D • Dudoit, S • Clement, L • Observation weights unlock bulk RNA-seq tools for zero inflation and single-cell applications – *Genome Biol* – 10.1186/s13059-018-1406-4

870 → van Maaren, M. C • Strobbe, L • J.A. Smidt, M. L • Moosdorff, M • Poortmans, P M.P • Siesling, S •

Ten-year conditional recurrence risks and overall and relative survival for breast cancer patients in the Netherlands: Taking account of event-free years – *European Journal of Cancer* – 10.1016/j.ejca.2018.07.124

871 → van Niel, G • D'Angelo, G • Raposo, G • Shedding light on the cell biology of extracellular vesicles – *Nat Rev Mol Cell Biol* – 10.1038/nrm.2017.125

872 → Varelias, A • Bunting, M. D • Ormerod, K. L • Koyama, M • Olver, S. D • Straube, J • Kuns, R. D • Robb, R. J • Henden, A. S • Cooper, L • Lachner, N • Gartlan, K. H • Lantz, O • Kjer-Nielsen, L • Mak, J Y.W • Fairlie, D. P • Clouston, A. D • McCluskey, J • Rossjohn, J • Lane, S. W • Hugenholtz, P • Hill, G. R • Recipient mucosal-associated invariant T cells control GVHD within the colon – *J Clin Invest* – 10.1172/jci91646

873 → Vargas-Hurtado, D • Basto, R • When E-cadherin is away, centrosomes can play – *J. Cell Biol.* – 10.1083/jcb.201712033

874 → Venzac, B • Diakité, M. L • Herthnek, D • Cissé, I • Bockelmann, U • Descroix, S • Malaquin, L • Viovy, J. L •

On-chip conductometric detection of short DNA sequences via electro-hydrodynamic aggregation – *Analyst* – 10.1039/c7an00798a

875 → Venzac, B • Madoun, R • Benarab, T • Monnier, S • Cayrac, F • Myram, S • Leconte, L • Amblard, F • Viovy, J. L • Descroix, S • Coscoy, S •

Engineering small tubes with changes in diameter for the study of kidney cell organization – *Biomicrofluidics* – 10.1063/1.5025027

876 → Verga, D • N'Guyen, C. H • Dakir, M • Coll, J. L • Teulade-Fichou, M. P • Molla, A •

Polyheteroaryl Oxazole/Pyridine-Based Compounds Selected in Vitro as G-Quadruplex Ligands Inhibit Rock Kinase and Exhibit Antiproliferative Activity – *J. Med. Chem.* – 10.1021/acs.jmedchem.8b01023

877 → Verrier, E. R • Yim, S. A • Heydmann, L • El Saghire, H • Bach, C • Turon-Lagot, V • Mailly, L • Durand, S. C • Lucifora, J • Durantel, D • Pessaux, P • Manel, N • Hirsch, I • Zeisel, M. B • Pochet, N • Schuster, C • Baumert, T. F • Hepatitis B Virus Evasion From Cyclic Guanosine Monophosphate–Adenosine Monophosphate Synthase Sensing in Human Hepatocytes – *Hepatology* – 10.1002/hep.30054

878 → Verrier, F • Dubois d'Enghien, C • Gauthier-Villars, M • Bonadona, V • Faure-Conter, C • Dijoud, F • Stoppa-Lyonnet, D • Houdayer, C • Golmard, L •

Mutiple DICER1-related lesions associated with a germline deep intronic mutation – *Pediatr Blood Cancer* – 10.1002/pbc.27005

- 879** → Verschuur, A • Heng-Maillard, M. A • Dory-Lautrec, P • Truillet, R • Jouve, E • Chastagner, P • Leblond, P • Aerts, I • Honoré, S • Entz-Werle, N • Sirvent, N • Gentet, J. C • Corradini, N • André, N • Metronomic Four-Drug Regimen Has Anti-tumor Activity in Pediatric Low-Grade Glioma; The Results of a Phase II Clinical Trial – *Front Pharmacol* – 10.3389/fphar.2018.00950
- 880** → Versini, A • Saier, L • Sindikubwabo, F • Müller, S • Cañequé, T • Rodriguez, R • Chemical biology of salinomycin – *Tetrahedron* – 10.1016/j.tet.2018.07.028
- 881** → Verweij, F. J • Bebelman, M. P • Jimenez, C. R • Garcia-Vallejo, J. J • Janssen, H • Neefjes, J • Knol, J. C • de Goeij-de Haas, R • Piessma, S. R • Baglio, S. R • Verhage, M • Middeeldorp, J. M • Zomer, A • van Rheenen, J • Coppolino, M. G • Hurbain, I • Raposo, G • Smit, M. J • Toonen, R. F.G • van Niel, G • Pegtel, D. M • Quantifying exosome secretion from single cells reveals a modulatory role for GPCR signaling – *J. Cell Biol.* – 10.1083/jcb.201703206
- 882** → Vezzosi, D • Do Cao, C • Hescot, S • Bertherat, J • Haissaguerre, M • Bongard, V • Drui, D • De La Fouchardière, C • Illouz, F • Borson-Chazot, F • Djobo, B • Berdelou, A • Tabarin, A • Schlumberger, M • Briet, C • Caron, P • Leboulleux, S • Libe, R • Baudin, E • Time Until Partial Response in Metastatic Adrenocortical Carcinoma Long-Term Survivors – *HORM CANC* – 10.1007/s12672-017-0313-6
- 883** → Vidart d' Egurbide Bagazgoitia, N • Bailey, H. D • Orsi, L • Lacour, B • Guerrini-Rousseau, L • Bertozzi, A. I • Leblond, P • Faure-Conter, C • Pellier, I • Freycon, C • Doz, F • Puget, S • Ducassou, S • Clavel, J • Maternal residential pesticide use during pregnancy and risk of malignant childhood brain tumors: A pooled analysis of the ESCALE and ESTELLE studies (SFCE) – *Int. J. Cancer* – 10.1002/ijc.31073
- 884** → Vignot, S • André, T • Caux, C • Bouleuc, C • Evrard, S • Gonçalves, A • Lacroix, M • Magné, N • Massard, C • Mazeron, J. J • Orbach, D • Rodrigues, M • Thariat, J • Wislez, M • L'Allemand, G • Bay, J. O • Les points chauds de l'actualité en 2017. Une sélection du comité de rédaction du Bulletin du Cancer – *Bulletin du Cancer* – 10.1016/j.bulcan.2017.11.006
- 885** → Villalobos-Labra, R • Sáez, P. J • Subiabre, M • Silva, L • Toledo, F • Westermeier, F • Pardo, F • Farías, M • Sobrevia, L • Pre-pregnancy maternal obesity associates with endoplasmic reticulum stress in human umbilical vein endothelium – *Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease* – 10.1016/j.bbadiis.2018.07.007
- 886** → Visweshwaran, S. P • Thomason, P. A • Guerois, R • Vacher, S • Denisov, E. V • Tashireva, L. A • Lomakina, M. E • Lazennec-Schurdevin, C • Lakisic, G • Lilla, S • Molinie, N • Henriot, V • Mechulam, Y • Alexandrova, A. Y • Cherdynseva, N. V • Bièche, I • Schmitt, E • Insall, R. H • Gautreau, A • The trimeric coiled-coil HSPB1 protein promotes WASH complex assembly at centrosomes – *EMBO J* – 10.15252/embj.201797706

- 887** → Vodovar, D • Thomas, L • Mongardon, N • Lepeule, R • Lebrun-Vignes, B • Biour, M • Netzer, F • Haouache, H • Le Beller, C • Dhonneur, G •

Dramatic Increase of Amoxicillin-Induced Crystal Nephropathy Found in a Cohort Study of French Pharmacovigilance Centers – *Antimicrob Agents Chemother* – 10.1128/aac.01630-17

- 888** → Von Hoff, D. D • Rasco, D. W • Heath, E. I • Munster, P. N • Scheellens, J. H. M • Isambert, N • Tourneau, C. L • O'Neil, B • Mathijssen, R. H. J • Lopez-Martin, J. A • Edenfield, W. J • Martin, M • LoRusso, P. M • Bray, G. L • DiMartino, J • Nguyen, A • Liu, K • Laille, E • Bendell, J. C •

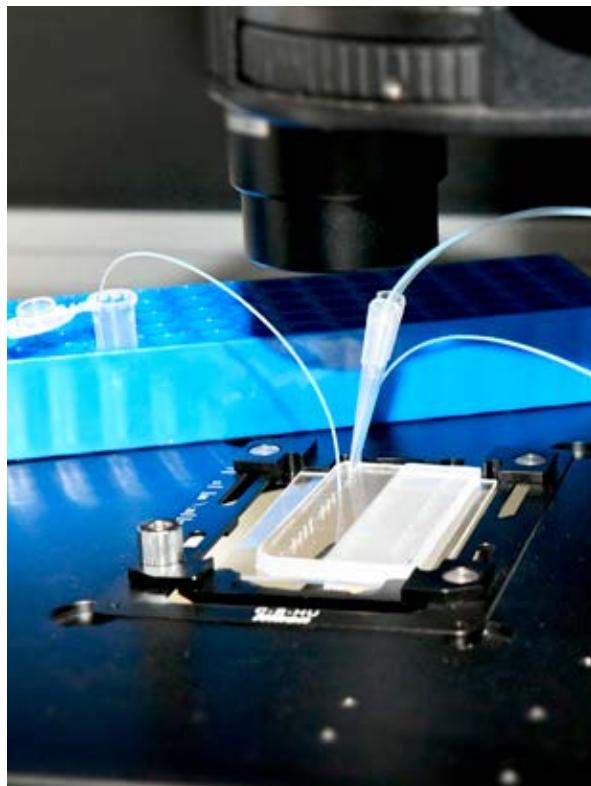
Phase I Study of CC-486 Alone and in Combination with Carboplatin or nab-Paclitaxel in Patients with Relapsed or Refractory Solid Tumors – *Clin Cancer Res* – 10.1158/1078-0432.ccr-17-3716

- 889** → von Nicolai, C • Ehlén, A • Martinez, J. S • Carreira, A •

Dissecting the Recombination Mediator Activity of BRCA2 Using Biochemical Methods – *Methods Enzymol.* – 10.1016/bs.mie.2017.11.018

- 890** → Vujic, A • Lerchenmüller, C • Wu, T. D • Guillermier, C • Rabolli, C. P • Gonzalez, E • Senyo, S. E • Liu, X • Guerquin-Kern, J. L • Steinhauser, M. L • Lee, R. T • Rosenzweig, A •

Exercise induces new cardiomyocyte generation in the adult mammalian heart – *Nat Commun* – 10.1038/s41467-018-04083-1



W

891 → **Wallaert, L • Hagiwara, A • Andica, C • Hori, M • Yamashiro, K • Koshino, S • Maekawa, T • Kamagata, K • Aoki, S**

The Advantage of Synthetic MRI for the Visualization of Anterior Temporal Pole Lesions on Double Inversion Recovery (DIR), Phase-sensitive Inversion Recovery (PSIR), and Myelin Images in a Patient with CADASIL – *magn reson med sci* – 10.2463/mrms.ci.2017-0110

892 → **Walpole, S • Pritchard, A. L • Cebulla, C. M • Pilarski, R • Stautberg, M • Davidorf, F. H • de la Fouchardière, A • Cabaret, O • Golmard, L • Stoppa-Lyonnet, D • Garfield, E • Njauw, C. N • Cheung, M • Turunen, J. A • Repo, P • Järvinen, R. S • van Doorn, R • Jager, M. J • Luyten, G. P M • Marinkovic, M • Chau, C • Potrony, M • Höiom, V • Helgadottir, H • Pastorino, L • Bruno, W • Andreotti, V • Dalmasso, B • Ciccarese, G • Queirolo, P • Mastracci, L • Wadt, K • Kiilgaard, J. F • Speicher, M. R • van Poppelen, N • Kilic, E • Al-Jamal, R. T • Dianzani, I • Betti, M • Bergmann, C • Santagata, S • Dahiya, S • Taibjee, S • Burke, J • Poplawski, N • O'Shea, S. J • Newton-Bishop, J • Adlard, J • Adams, D. J • Lane, A. M • Kim, I • Klebe, S • Racher, H • Harbour, J. W • Nickerson, M. L • Murali, R • Palmer, J. M • Howlie, M • Symmons, J • Hamilton, H • Warrier, S • Glasson, W • Johansson, P • Robles-Espinoza, C. D • Ossio, R • de Klein, A • Puig, S • Ghiorzo, P • Nielsen, M • Kivelä, T. T • Tsao, H • Testa, J. R • Gerami, P • Stern, M. H • Pailletet, B. B • Abdel-Rahman M. H • Hayward, N. K •**

Comprehensive Study of the Clinical Phenotype of Germline BAP1 Variant-Carrying Families Worldwide – *J Natl Cancer Inst* – 10.1093/jnci/djy171

893 → **Wang, S • Kirova, Y. M • Shan, S. C • Cai, G • Ou, D • Cao, L • Cai, R • Chen, J. Y**

Different radiation techniques to deliver therapeutic dose to the axilla in patients with sentinel lymph node-positive breast cancer: Doses, techniques, challenges and clinical considerations – *Cancer/Radiothérapie* – 10.1016/j.canrad.2018.02.002

894 → **Wang, X • Allen, W. E • Wright, M. A • Sylwestrak, E. L • Samusik, N • Vesuna, S • Evans, K • Liu, C • Ramakrishnan, C • Liu, J • Nolan, G. P • Bava, F. A • Deisseroth, K**

Three-dimensional intact-tissue sequencing of single-cell transcriptional states – *Science* – 10.1126/science.aat5691

895 → **Wang, Y • Long, H • Yu, J • Dong, L • Waslef, M • Zhuo, B • Li, X • Zhao, J • Wang, M • Liu, C • Wen, Z • Chang, L • Chen, P • Wang, Q. F • Xu, X • Margueron, R • Li, G**

Histone variants H2A.Z and H3.3 coordinately regulate PRC2-dependent H3K27me3 deposition and gene expression regulation in mES cells – *BMC Biol* – 10.1186/s12915-018-0568-6

896 → **Wang, Y • Xu, X • Maglic, D • Dill, M. T • Mojumdar, K • Ng, P. K. S • Jeong, K. J • Tsang, Y. H • Moreno, D • Bhavana, V. H • Peng, X • Ge, Z • Chen, H • Li, J • Chen, Z • Zhang, H • Han, L • Du, D • Creighton, C. J • Mills, G. B • Camargo, F • Liang, H**

Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer – *Cell Reports* – 10.1016/j.celrep.2018.10.001

897 → **Wang, Z • Yang, B • Zhang, M • Guo, W • Wu, Z • Wang, Y • Jia, L • Li, S • Xie, W • Yang, D**

lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer – *Cancer Cell* – 10.1016/j.ccr.2018.03.006

898 → **Wang, Z • Bosveld, F • Bellaïche, Y**

Tricellular junction proteins promote disentanglement of daughter and neighbour cells during epithelial cytokinesis – *J Cell Sci* – 10.1242/jcs.215764

899 → **Waterfall, J. J • Meltzer, P. S**

A Non-canonical Polycomb Dependency in Synovial Sarcoma – *Cancer Cell* – 10.1016/j.ccr.2018.02.013

900 → **Watson, S • Menis, J • Baldini, C • Martin-Romano, P • Michot, J. M • Hollebecque, A • Armand, J. P • Massard, C • Soria, J. C • Postel-Vinay, S • Paoletti, X**

Time to progression ratio in cancer patients enrolled in early phase clinical trials: time for new guidelines? – *Br J Cancer* – 10.1038/s41416-018-0245-0

901 → **Watson, S • Perrin, V • Guillermot, D • Reynaud, S • Coindre, J. M • Karanian, M • Guinebretière J. M • Freneaux, P • Le Loarer, F • Bouvet, M • Galmiche-Rolland, L • Larousserie, F • Longchampt, E • Ranchere-Vince, D • Pierron, G • Delattre, O • Tirole, F**

Transcriptomic definition of molecular subgroups of small round cell sarcomas – *J. Pathol* – 10.1002/path.5053

902 → **Watts, B. R • Wittmann, S • Wery, M • Gautier, C • Kus, K • Birot, A • Heo, D. H • Kilchert, C • Morillon, A • Vasiljeva, L**

Histone deacetylation promotes transcriptional silencing at facultative heterochromatin – *Nucleic Acids Res.* – 10.1093/nar/gky232

903 → **Way, G. P • Sanchez-Vega, F • La, K • Armenia, J • Chatila, W. K • Luna, A • Sander, C • Cherniack, A. D • Mina, M • Ciriello, G • Schultz, N • Sanchez, Y • Greene, C. S**

Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas – *Cell Reports* – 10.1016/j.celrep.2018.03.046

904 → **Weber, D. C • Murray, F • Combescure, C • Calugaru, V • Alapetite, C • Albertini, F • Bolle, S • Goudjil, F • Pica, A • Walser, M • Mammar, H • Bachtiary, B • Lomax, T • Noël, G • Dendale, R • Feuvret, L**

Long term outcome of skull-base chondrosarcoma patients treated with high-dose proton therapy with or without conventional radiation therapy – *Radiotherapy and Oncology* – 10.1016/j.radonc.2018.06.040

- 905** → Weimershaus, M • Mauvais, F X • Saveanu, L
 • Adiko, C • Babdor, J • Abramova, A • Montealegre, S • Lawand, M • Evnouchidou, I • Huber, K J • Chadt, A • Zwick, M • Vargas, P • Dussiot, M • Lennon-Dumenil, A. M • Brocker, T • Al-Hasani, H • van Endert, P •
 Innate Immune Signals Induce Anterograde Endosome Transport Promoting MHC Class I Cross-Presentation – *Cell Reports* – 10.1016/j.celrep.2018.08.041

- 906** → Wery, M • Gautier, C • Desrimes, M • Yoda, M • Migeot, V • Hermand, D • Morillon, A •
 Bases of antisense lncRNA-associated regulation of gene expression in fission yeast – *PLoS Genet* – 10.1371/journal.pgen.1007465

- 907** → Wery, M • Gautier, C • Desrimes, M • Yoda, M • Vennin-Rendos, H • Migeot, V • Gautheret, D • Hermand, D • Morillon, A •
 Native elongating transcript sequencing reveals global anti-correlation between sense and antisense nascent transcription in fission yeast – *RNA* – 10.1261/rna.063446.117

- 908** → Whelan, J • Le Deley, M. C • Dirksen, U • Le Teuff, G • Brennan, B • Gaspar, N • Hawkins, D. S • Amher, S • Bauer, S • Bielack, S • Blay, J. Y • Burdach, S • Castex, M. P • Diloo, D • Eggert, A • Gelderblom, H • Gentet, J. C • Hartmann, W • Hassenpflug, W. A • Hjorth, L • Jimenez, M • Klingebiel, T • Kontny, U • Kruseova, J • Ladenstein, R • Laurence, V • Lervat, C • Marec-Berard, P • Marreaud, S • Michon, J • Morland, B • Paulussen, M • Ranft, A • Reichardt, P • van den Berg, H • Wheatley, K • Judson, I • Lewis, I • Craft, A • Juergens, H • Oberlin, O •

High-Dose Chemotherapy and Blood Autologous Stem-Cell Rescue Compared With Standard Chemotherapy in Localized High-Risk Ewing Sarcoma: Results of Euro-E.W.I.N.G.99 and Ewing-2008 – *JCO* – 10.1200/jco.2018.78.2516

- 909** → Wildiers, H • Tryfonidis, K • Dal Lago, L • Vuylsteke, P • Curigliano, G • Waters, S • Brouwers, B • Altintas, S • Touati, N • Cardoso, F • Brain, E • Pertuzumab and trastuzumab with or without metronomic chemotherapy for older patients with HER2-positive metastatic breast cancer (EORTC 75111-10114): an open-label, randomised, phase 2 trial from the Elderly Task Force/Breast Cancer Group – *The Lancet Oncology* – 10.1016/s1470-2045(18)30083-4

- 910** → Wouters, M. W • Michielin, O • Bastiaannet, E • Beishon, M • Catalano, O • del Marmol, V • Delgado-Bolton, R • Dendale, R • Trill, M. D • Ferrari, A • Forsea, A. M • Kreckel, H • Lövey, J • Luyten, G • Massi, D • Mohr, P • Oberst, S • Pereira, P • Prata, J. P P • Rutkowski, P • Saarto, T • Sheth, S • Spurrier-Bernard, G • Vuoristo, M. S • Costa, A • Naredi, P •
 ECCO essential requirements for quality cancer care: Melanoma – *Critical Reviews in Oncology/Hematology* – 10.1016/j.critrevonc.2017.12.020

X

- 911** → Xie, X • Reznichenko, O • Chaput, L • Martin, P • Teulade-Fichou, M. P • Granzhan, A • Topology-Selective, Fluorescent “Light-Up” Probes for G-Quadruplex DNA Based on Photoinduced Electron Transfer – *Chem. Eur. J.* – 10.1002/chem.201801701

- 912** → Xu, H • Arsene-Henry, A • Robillard, M • Amessis, M • Kirova, Y. M • The use of new delineation tool “MIRADA” at the level of regional lymph nodes, step-by-step development and first results for early-stage breast cancer patients – *BJR* – 10.1259/bjr.20180095

Y

- 913** → Yadav, T • Quivy, J. P • Almouzni, G • Chromatin plasticity: A versatile landscape that underlies cell fate and identity – *Science* – 10.1126/science.aat8950

- 914** → Yates, L. R • Seoane, J • Le Tourneau, C • Siu, L. L • Marais, R • Michiels, S • Soria, J. C • Campbell, P • Normanno, N • Scarpa, A • Reis-Filho, J. S • Rodon, J • Swanton, C • Andre, F • The European Society for Medical Oncology (ESMO) Precision Medicine Glossary – *Ann Oncol.* – 10.1093/annonc/mdx707

Z

- 915** → Zaanan, A • Bouché, O • Benhaim, L • Buecher, B • Chapelle, N • Dubreuil, O • Fares, N • Granger, V • Lefort, C • Gagniere, J • Meilleroux, J • Baumann, A. S • Vendrelly, V • Ducreux, M • Michel, P • Gastric cancer: French intergroup clinical practice guidelines for diagnosis, treatments and follow-up (SNFGE, FFCD, GERCOR, UNICANCER, SFCD, SFED, SFRO) – *Digestive and Liver Disease* – 10.1016/j.dld.2018.04.025

- 916** → Zago, G • Veith, I • Singh, M. K • Fuhrmann, L • De Beco, S • Remorino, A • Takaoka, S • Palmeri, M • Berger, F • Brandon, N • El Marjou, A • Vincent-Salomon, A • Camonis, J • Coppey, M • Parrini, M. C • RalB directly triggers invasion downstream Ras by mobilizing the Wave complex – *Elife* – 10.7554/elife.40474

- 917** → Zajac, O • Jaulin, F • Retournement de situation dans la dissémination des cancers colorectaux – *Med Sci (Paris)* – 10.1051/medsci/2018195

- 918** → Zajac, O • Raingeaud, J • Libanje, F • Lefebvre, C • Sabino, D • Martins, I • Roy, P • Benatar, C • Canet-Jourdan, C • Azorin, P • Polrot, M • Gonin, P • Benbarche, S • Souquere, S • Pierron, G • Nowak, D • Bigot, L • Ducreux, M • Malka, D • Lobry, C • Scoazec,

J. Y • Eveno, C • Pocard, M • Perfettini, J. L • Elias, D • Dartigues, P • Goéré, D • Jaulin, F •

Tumour spheres with inverted polarity drive the formation of peritoneal metastases in patients with hypermethylated colorectal carcinomas – *Nat Cell Biol* – 10.1038/s41556-017-0027-6

919 → Zanin, N • Blouin, C. M •

Contrôle endosomal de la signalisation intracellulaire – *Biologie Aujourd'hui* – 10.1051/jbio/2018023

920 → Zardavas, D • Te Marvelde, L • Milne, R. L •

Fumagalli, D • Fountzilas, G • Kotoula, V • Razis, E • Papaxoinis, G • Joensuu, H • Moynahan, M. E • Hennessy, B. T • Bieche, I • Saal, L. H • Stal, O • Iacopetta, B • Jensen, J. D • O'Toole, S • Lopez-Knowles, E • Barbaraeschi, M • Noguchi, S • Azim, H. A • Lerma, E • Bachelot, T • Wang, Q • Perez-Tenorio, G • can de Velde, C J.H • Rea, D. W • Sabine, V • Bartlett, J M.S • Sotiriou, C • Michiels, S • Loi, S •

TumorPIK3CAGenotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data – *JCO* – 10.1200/jco.2017.74.8301

921 → Zeboudj, L • Maître, M • Guyonnet, L • Laurans, L • Joffre, J • Lemarie, J • Bourcier, S • Nour-Eldine, W • Guérin, C • Friard, J • Wakkach, A • Fabre, E • Tedgui, A • Mallat, Z • Tharaux, P. L • Ait-Oufella, H •

Selective EGF-Receptor Inhibition in CD4+ T Cells Induces Anergy and Limits Atherosclerosis – *Journal of the American College of Cardiology* – 10.1016/j.jacc.2017.10.084

922 → Zeka, F • Decock, A • Van Goethem, A •

Vanderheyden, K • Demuynck, F • Lammens, T • Helsmoortel, H. H • Vermeulen, J • Noguera, R • Berbegall, A. P • Combaret, V • Schleiermacher, G • Laureys, G • Schramm, A • Schulte, J. H • Rahmann, S • Bienertová-Vašků, J • Mazánek, P • Jeison, M • Ash, S • Hogarty, M. D • Moreno-Smith, M • Barbieri, E • Shohet, J • Berthold, F • Van Maerken, T • Speleman, F • Fischer, M • De Preter, K • Mestdagh, P • Vandesompele, J •

Circulating microRNA biomarkers for metastatic disease in neuroblastoma patients – *JCI Insight* – 10.1172/jci.insight.97021

923 → Zhang, N • Chen, H • Fan, Y • Zhou, L •

Trépout, S • Guo, J • Li, M. H •

Fluorescent Polymericosomes with Aggregation-Induced Emission – *ACS Nano* – 10.1021/acsnano.8b01755

924 → Zhao, L • Liu, P • Boncompain, G • Loos, F •

Lachkar, S • Bezu, L • Chen, G • Zhou, H • Perez, F •

Kepp, O • Kroemer, G •

Identification of pharmacological inhibitors of conventional protein secretion – *Sci Rep* – 10.1038/s41598-018-33378-y

925 → Zhu, Q • Kirova, Y. M • Cao, L • Arsene-Henry, A • Chen, J •

Cardiotoxicity associated with radiotherapy in breast cancer: A question-based review with current literatures – *Cancer Treatment Reviews* – 10.1016/j.ctrv.2018.03.008

926 → Zobel, M • Disanza, A • Senic-Matuglia, F • Franco, M • Colaluca, I. N • Confalonieri, S • Bisi, S • Barbieri, E • Caldieri, G • Sigismund, S • Pece, S • Chavrier, P • Di Fiore, P. P • Scita, G •

A NUMB-EFA6B-ARF6 recycling route controls apically restricted cell protrusions and mesenchymal motility – *J. Cell Biol.* – 10.1083/jcb.201802023

927 → Zongo, N • Windsouri, M • Bambara, H. A • Some, O.R • Bambara, A. T • Ouangré, E • Zida, M • Bonkoungou, G • Sanou, A • Dubot, C • Dem, A •

So-called "historical" necrotic breast cancers: a terrifying actuality in Africa. The case of Burkina Faso – *Med Sante Trop.* – 10.1684/mst.2018.0854

928 → Zuffo, M • Guédin, A • Lerich, E. D • Doria, F • Pirota, V • Gabelica, V • Mergny, J. L • Freccero, M •

More is not always better: finding the right trade-off between affinity and selectivity of a G-quadruplex ligand – *Nucleic Acids Res.* – 10.1093/nar/gky607



COMMUNICATIONS DEPARTMENT – DECEMBER 2019

Photo Credit: for l’Institut Curie : Pedro Lombardi, Manon Matias, Uriel Chantraine, Alexandre Lescure, Thibaut Voisin,
Benoit Rajau, Aurélie Bertin et Alexandre Beber

Julio C/Inserm, Agnieszka Rybak Wolf/Lab of Nikolaus Rajewsky at BIMSB/MDC

Design and production: Tom&Fred

1909

2018

26, rue d'Ulm, 75248 Paris Cedex 05, France
Tél. : +33 (0)1 56 24 55 00

Follow us on: