

PUBLICATIONS 2018

SERVICE DE BIOSTATISTIQUE ET D'EPIDEMIOLOGIE

BIOSTATISTICS AND EPIDEMIOLOGY DEPARTMENT

1. Luen, SJ ; Salgado, R ; Dieci, MV ; Vingiani, A ; Curigliano, G ; Gould, RE & al. Prognostic implications of residual disease tumor-infiltrating lymphocytes and residual cancer burden in triple negative breast cancer patients after neo-adjuvant chemotherapy. *Ann Oncol.* 2018. PubMedPMID: 30590484.
2. Marchant, NL ; Barnhofer, T ; Klimecki, OM ; Poinsel, G ; Lutz, A ; Arenaza-Urquijo, E & al. The SCD-Well randomized controlled trial: Effects of a mindfulness-based intervention versus health education on mental health in patients with subjective cognitive decline (SCD). *Alzheimers Dement (N Y).* 2018. PubMedPMID: 30581979.
3. Poinsel, G ; Arenaza-Urquijo, E ; Collette, F ; Klimecki, OM ; Marchant, NL ; Wirth, M & al. The Age-Well randomized controlled trial of the Medit-Ageing European project: Effect of meditation or foreign language training on brain and mental health in older adults. *Alzheimers Dement (N Y).* 2018. PubMedPMID: 30581977.
4. Randon, M ; Aragno, V ; Abbas, R ; Hong, L ; Labbé, A ; Baudouin, C. In vivo confocal microscopy classification in the diagnosis of meibomian gland dysfunction. *Eye (Lond).* 2018. PubMedPMID: 30542066.
5. Marant-Micallef, C ; Shield, KD ; Vignat, J ; Cléro, E ; Kesminiene, A ; Hill, C & al. The risk of cancer attributable to diagnostic medical radiation: Estimation for France in 2015. *Int J Cancer.* 2018. PubMedPMID: 30537057.
6. Faron, M ; Pignon, JP ; Paoletti, X. Meta-analysis of prognostic and predictive factors: Towards individual participant data?. *Eur J Cancer.* 2018. PubMedPMID: 30454708.
7. Soerjomataram, I ; Shield, K ; Marant-Micallef, C ; Vignat, J ; Hill, C ; Rogel, A & al. Cancers related to lifestyle and environmental factors in France in 2015. *Eur J Cancer.* 2018. PubMedPMID: 30445359.
8. Seymour, L ; Le Teuff, G ; Brambilla, E ; Shepherd, FA ; Soria, JC ; Kratzke, R & al. LACE-Bio: Validation of Predictive and/or Prognostic Immunohistochemistry/Histochemistry-based Biomarkers

in Resected Non-small-cell Lung Cancer.
Clin Lung Cancer. 2018. PubMedPMID: 30414783.

9. Shield, KD ; Freisling, H ; Boutron-Ruault, MC ; Touvier, M ; Marant Micallef, C ; Jenab, M & al. New cancer cases attributable to diet among adults aged 30-84 years in France in 2015.
Br J Nutr. 2018. PubMedPMID: 30401003.
10. Navani, N ; Fisher, D ; Tierney, JF ; Stephens, RJ ; Burdett, S.
The Accuracy of Clinical Staging of Stage I-IIIa Non-Small Cell Lung Cancer: An Analysis Based on Individual Participant Data.
Chest. 2018. PubMedPMID: 30391190.
11. Kandel, M ; Allayous, C ; Dalle, S ; Mortier, L ; Dalac, S ; Dutriaux, C & al. Update of survival and cost of metastatic melanoma with new drugs: Estimations from the MelBase cohort. Eur J Cancer.
2018. PubMedPMID: 30384014.
12. Mozgunov, P ; Jaki, T ; Paoletti, X. Randomized dose-escalation designs for drug combination cancer trials with immunotherapy.
J Biopharm Stat. 2018. PubMedPMID: 30352007.
13. Bader, C ; Cossin, S ; Maillard, A ; Bénard, A. A new approach for sample size calculation in cost-effectiveness studies based on value of information. BMC Med Res Methodol. 2018.
PubMedPMID: 30348087.
14. Watson, S ; Menis, J ; Baldini, C ; Martin-Romano, P ; Michot, JM ; Hollebecque, A & al. Time to progression ratio in cancer patients enrolled in early phase clinical trials: time for new guidelines?
Br J Cancer. 2018. PubMedPMID: 30327567.
15. Gauci, ML ; Lanoy, E ; Champiat, S ; Caramella, C ; Ammari, S ; Aspeslagh, S & al. Long-Term Survival in Patients Responding to Anti-PD-1/PD-L1 Therapy and Disease Outcome upon Treatment Discontinuation. Clin Cancer Res. 2018. PubMedPMID: 30297458.
16. Antoun, S ; Rossoni, C ; Lanoy, E. What's next in using CT scans to better understand cachexia?. Curr Opin Support Palliat Care.
2018. PubMedPMID: 30239385.
17. Balleyguier, C ; Cousin, M ; Dunant, A ; Attard, M ; Delaloge, S ; Arfi-Rouche, J. Patient-assisted compression helps for image quality reduction dose and improves patient experience in mammography.
2018. PubMedPMID: 30223227.
18. Prud'homme, C ; Deschamps, F ; Allorant, A ; Massard, C ;

Hollebecque, A ; Yevich, S & al. Image-guided tumour biopsies in a prospective molecular triage study (MOSCATO-01): What are the real risks? Eur J Cancer. 2018. PubMedPMID: 30223224.

19. Régis, C ; Le, J ; Chauvet, MP ; Le Deley, MC ; Le Teuff, G
Variations in the breast reconstruction rate in France: A nationwide study of 19,466 patients based on the French medico-administrative database. Breast. 2018. PubMedPMID: 30193185.
20. Whelan, J ; Le Deley, MC ; Dirksen, U ; Le Teuff, G ; Brennan, B ; Gaspar, N & al. 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. J Clin Oncol. 2018. PubMedPMID: 30188789.
21. Jose, V ; Fumagalli, D ; Rothé, F ; Majjaj, S ; Loi, S ; Michiels, S & al.
Feasibility of developing reliable gene expression modules from FFPE derived RNA profiled on Affymetrix arrays. PLoS One. 2018. PubMedPMID: 30169535.
22. Mozgunov, P ; Jaki, T ; Paoletti, X. A benchmark for dose finding studies with continuous outcomes. Biostatistics. 2018. PubMedPMID: 30165594.
23. Koeppel, F ; Bobard, A ; Lefebvre, C ; Pedrero, M ; Deloger, M ; Boursin, Y & al. Added Value of Whole-Exome and Transcriptome Sequencing for Clinical Molecular Screenings of Advanced Cancer Patients With Solid Tumors. Cancer J. 2018. PubMedPMID: 30119077
24. Ortholan, C ; Auperin, A ; Mertens, C ; Le Caer, H ; Guigay, J
[Hypofractionad radiotherapy for elderly with head and neck cancer]. Cancer Radiother. 2018. PubMedPMID: 30108013.
25. Devarakonda, S ; Rotolo, F ; Tsao, MS ; Lanc, I ; Brambilla, E ; Masood, A & al. Tumor Mutation Burden as a Biomarker in Resected Non-Small-Cell Lung Cancer. J Clin Oncol. 2018. PubMedPMID: 30106638.
26. Fayard, F ; Petit, C ; Lacas, B ; Pignon, JP. Impact of missing individual patient data on 18 meta-analyses of randomised trials in oncology: Gustave Roussy experience. BMJ Open. 2018. PubMedPMID: 30104312.
27. Espin, J ; Schlander, M ; Godman, B ; Anderson, P ; Mestre-Ferrandiz, J ; Borget, I & al. Projecting Pharmaceutical Expenditure in EU5 to 2021: Adjusting for the Impact of Discounts and Rebates. Appl Health

Econ Health Policy. 2018.
PubMedPMID: 30088251.

28. Blanchard, P ; Nguyen, F ; Moya-Plana, A ; Pignon, JP ; Even, C ; Bidault, F & al. [New developments in the management of nasopharyngeal carcinoma]. *Cancer Radiother.* 2018.
PubMedPMID: 30087054.
29. Goéré, D ; Pignon, JP ; Gelli, M ; Elias, D ; Benhaim, L ; Deschamps, F & al. Postoperative hepatic arterial chemotherapy in high-risk patients as adjuvant treatment after resection of colorectal liver metastases - a randomized phase II/III trial - PACHA-01 (NCT02494973). *BMC Cancer.* 2018.
PubMedPMID: 30081865.
30. de Crevoisier, R ; Bayar, MA ; Pommier, P ; Muracciole, X ; Pêne, F ; Dudouet, P & al. *Int J Radiat Oncol Biol Phys.* 2018.
PubMedPMID: 30071296.
31. Lamartina, L ; Grani, G ; Durante, C ; Borget, I ; Filetti, S ; Schlumberger, M. Follow-up of differentiated thyroid cancer - what should (and what should not) be done. *Nat Rev Endocrinol.* 2018.
PubMedPMID: 30069030.
32. Rotolo, F ; Zhu, CQ ; Brambilla, E ; Graziano, SL ; Olausson, K ; Le-Chevalier, T & al. Genome-wide copy number analyses of samples from LACE-Bio project identify novel prognostic and predictive markers in early stage non-small cell lung cancer. *Transl Lung Cancer Res.* 2018. PubMedPMID: 30050779.
33. Michiels, S ; Delaloge, S. All simulation models of breast cancer are wrong but some are useful. *Lancet Glob Health.* 2018.
PubMedPMID: 30012255.
34. Klauschen, F ; Müller, KR ; Binder, A ; Bockmayr, M ; Hägele, M ; Seegerer, P & al. Scoring of tumor-infiltrating lymphocytes: From visual estimation to machine learning. *Semin Cancer Biol.* 2018.
PubMedPMID: 29990622.
35. Cairo, M ; Auperin, A ; Perkins, SL ; Pinkerton, R ; Harrison, L ; Goldman, S & al. Overall survival of children and adolescents with mature B cell non-Hodgkin lymphoma who had refractory or relapsed disease during or after treatment with FAB/LMB 96: A report from the FAB/LMB 96 study group. *Br J Haematol.* 2018.
PubMedPMID: 29984828.
36. Jaki, T ; Gordon, A ; Forster, P ; Bijmens, L ; Bornkamp, B ; Brannath, W & al. A proposal for a new PhD level curriculum on quantitative

methods for drug development. Pharm Stat. 2018.
PubMedPMID: 29984474.

37. Asvatourian, V ; Coutzac, C ; Chaput, N ; Robert, C ; Michiels, S ; Lanoy, E. Estimating causal effects of time-dependent exposures on a binary endpoint in a high-dimensional setting. BMC Med Res Methodol. 2018. PubMedPMID: 29969993.
38. Sarfati, B ; Struk, S ; Leymarie, N ; Honart, JF ; Alkhashnam, H ; Tran de Fremicourt, K & al. Robotic Prophylactic Nipple-Sparing Mastectomy with Immediate Prosthetic Breast Reconstruction: A Prospective Study. Ann Surg Oncol. 2018. PubMedPMID: 29959612.
39. Moya-Plana, A ; Aupérin, A ; Guerlain, J ; Gorphe, P ; Casiraghi, O ; Mamelle, G & al. Sentinel node biopsy in early oral squamous cell carcinomas: Long-term follow-up and nodal failure analysis. Oral Oncol. 2018. PubMedPMID: 29909896.
40. Mirghani, H ; Leroy, C ; Chekourry, Y ; Casiraghi, O ; Aupérin, A ; Tao, Y & al. Smoking impact on HPV driven head and neck cancer's oncological outcomes? Oral Oncol. 2018. PubMedPMID: 29909887.
41. Arnedos, M ; Bayar, MA ; Cheaib, B ; Scott, V ; Bouakka, I ; Valent, A & al. Modulation of Rb phosphorylation and antiproliferative response to palbociclib: the preoperative-palbociclib (POP) randomized clinical trial. Ann Oncol. 2018. PubMedPMID: 29893769.
42. Tao, Y ; Auperin, A ; Sire, C ; Martin, L ; Khoury, C ; Maingon, P & al. Improved Outcome by Adding Concurrent Chemotherapy to Cetuximab and Radiotherapy for Locally Advanced Head and Neck Carcinomas: Results of the GORTEC 2007-01 Phase III Randomized Trial. J Clin Oncol. 2018. PubMedPMID: 29878867.
43. Schlumberger, M ; Leboulleux, S ; Catargi, B ; Deandreis, D ; Zerdoud, S ; Bardet, S & al. Outcome after ablation in patients with low-risk thyroid cancer (ESTIMABL1): 5-year follow-up results of a randomised, phase 3, equivalence trial. Lancet Diabetes Endocrinol. 2018. PubMedPMID: 29807824.
44. Lui, G ; Treluyer, JM ; Fresneau, B ; Piperno-Neumann, S ; Gaspar, N ; Corradini, N & al. A Pharmacokinetic and Pharmacogenetic Analysis of Osteosarcoma Patients Treated With High-Dose Methotrexate: Data From the OS2006/Sarcoma-09 Trial. J Clin Pharmacol. 2018. PubMedPMID: 29791011.
45. Slimano, F ; Netzer, F ; Borget, I ; Lemare, F ; Besse, B. Olanzapine as antiemetic drug in oncology: a retrospective study in

non-responders to standard antiemetic therapy. *Int J Clin Pharm.* 2018. PubMedPMID: 29744791.

46. Delord, M ; Foulon, S ; Cayuela, JM ; Rousselot, P ; Bonastre, J. The rising prevalence of chronic myeloid leukemia in France. *Leuk Res.* 2018. PubMedPMID: 29734071.
47. Gorphe, P ; Auperin, A ; Honart, JF ; Ton Van, J ; El Bedoui, S ; Bidault, F & al. Revisiting vascular contraindications for transoral robotic surgery for oropharyngeal cancer. *Laryngoscope Investig Otolaryngol.* 2018. PubMedPMID: 29721545.
48. Bidard, FC ; Michiels, S ; Riethdorf, S ; Mueller, V ; Esserman, LJ ; Lucci, A & al. Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. *J Natl Cancer Inst.* 2018. PubMedPMID: 29659933.
49. de la Motte, MB ; Abbas, R ; Jouan, F ; van Gysel, D ; Chauveheid, MP ; Papo, T & al. Systemic inflammatory disorders in patients admitted for aseptic meningitis. *Clin Med (Lond).* 2018. PubMedPMID: 29626017.
50. Fresneau, B ; Orbach, D ; Faure-Contier, C ; Sudour-Bonnange, H ; Vérité, C ; Gandemer, V & al. Is alpha-fetoprotein decline a prognostic factor of childhood non-seminomatous germ cell tumours? Results of the French TGM95 study. *Eur J Cancer.* 2018. PubMedPMID: 29604495.
51. Beylot-Barry, M ; Mermin, D ; Maillard, A ; Bouabdallah, R ; Bonnet, N ; Duval-Modeste, AB & al. A Single-Arm Phase II Trial of Lenalidomide in Relapsing or Refractory Primary Cutaneous Large B-Cell Lymphoma, Leg Type. *J Invest Dermatol.* 2018. PubMedPMID: 29596904.
52. Guerrero-Zotano, AL ; Stricker, TP ; Formisano, L ; Hutchinson, KE ; Stover, DG ; Lee, KM & al. Breast Cancers Resistant to Prolonged Neoadjuvant Letrozole Exhibit an E2F4 Transcriptional Program Sensitive to CDK4/6 Inhibitors. *Clin Cancer Res.* 2018. PubMedPMID: 29581135.
53. Król, A ; Tournigand, C ; Michiels, S ; Rondeau, V. Multivariate joint frailty model for the analysis of nonlinear tumor kinetics and dynamic predictions of death. *Stat Med.* 2018. PubMedPMID: 29579780.
54. Châteauvieux, C ; Farah, L ; Guérot, E ; Wermert, D ; Pineau, J ; Prognon, P & al. Single-use flexible bronchoscopes compared with reusable bronchoscopes: Positive organizational impact but a costly solution. *J Eval Clin Pract.* 2018. PubMedPMID: 29573067.
55. Romdhani, M ; Abbas, R ; Peyneau, C ; Koskas, P ; Houenou Quenum, N ; Galleron, S & al. The decision-making capacity of elderly hospitalized patients:

validation of a test on their choice of return home.

Geriatr Psychol Neuropsychiatr Vieil. 2018. PubMedPMID: 29569563.

56. Texier, M ; Rotolo, F ; Ducreux, M ; Bouché, O ; Pignon, JP ; Michiels, S. Evaluation of Treatment Effect with Paired Failure Times in a Single-Arm Phase II Trial in Oncology. *Comput Math Methods Med*. 2018. PubMedPMID: 29568321.
57. Mirghani, H ; Lacroix, L ; Rossoni, C ; Sun, R ; Aupérin, A ; Casiraghi, O & al. Does smoking alter the mutation profile of human papillomavirus-driven head and neck cancers? *Eur J Cancer*. 2018. PubMedPMID: 29533868.
58. Mercier, G ; Costa, N ; Dutot, C ; Riche, VP. [Data sources, the data used, and the modality for collection]. *Rev Epidemiol Sante Publique*. 2018. PubMedPMID: 29530439.
59. Margier, J ; Baffert, S ; Le Corroller-Soriano, AG. [Standard or specific unit costs: Which criteria for choosing an economic evaluation of health strategies in multicentric studies?]. *Rev Epidemiol Sante Publique*. 2018. PubMedPMID: 29526356.
60. Roujeau, JC ; Dunant, A ; Mockenhaupt, M. Epidermal Necrolysis, Ocular Complications, and "Cold Medicines". *J Allergy Clin Immunol Pract*. 2018. PubMedPMID: 29525000.
61. Cabel, L ; Fuerea, A ; Lacroix, L ; Baldini, C ; Martin, P ; Hollebecque, A & al. Efficacy of histology-agnostic and molecularly-driven HER2 inhibitors for refractory cancers. *Oncotarget*. 2018. PubMedPMID: 29515767.
62. Rotolo, F ; Paoletti, X ; Michiels, S. *surrosurv*: An R package for the evaluation of failure time surrogate endpoints in individual patient data meta-analyses of randomized clinical trials. *Comput Methods Programs Biomed*. 2018. PubMedPMID: 29512498.
63. Perrier, L. [Editorial]. *Rev Epidemiol Sante Publique*. 2018. PubMedPMID: 29487012.
64. Aubrun, F ; Zahr, N ; Langeron, O ; Boccheciampe, N ; Cozic, N ; Belin, L & al. Opioid-related genetic polymorphisms do not influence postoperative opioid requirement: A prospective observational study. *Eur J Anaesthesiol*. 2018. PubMedPMID: 29474345.
65. Zardavas, D ; Te Marvelde, L ; Milne, RL ; Fumagalli, D ; Fountzilas, G ; Kotoula, V & al. Tumor PIK3CA Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. *J Clin Oncol*.

2018. PubMedPMID: 29470143.

66. Villa, I ; Mathieu, MC ; Bosq, J ; Auperin, A ; Pomerol, JF ; Lacroix-Triki, M & al. Daily Biopsy Diagnosis in Surgical Pathology: Concordance Between Light Microscopy and Whole-Slide Imaging in Real-Life Conditions. *Am J Clin Pathol*. 2018. PubMedPMID: 29452345.
67. Verlingue, L ; Hollebecque, A ; Lacroix, L ; Postel-Vinay, S ; Varga, A ; El Dakdouki, Y & al. Human epidermal receptor family inhibitors in patients with ERBB3 mutated cancers: Entering the back door. *Eur J Cancer*. 2018. PubMedPMID: 29413684.
68. Abbas, R ; Tanguy, A ; Bonnet-Zamponi, D ; Djedid, R ; Lounis, A ; Gaubert-Dahan, ML. New Simplified Screening Method for Postprandial Hypotension in Older People. *J Frailty Aging*. 2018. PubMedPMID: 29412439.
69. Randon, M ; Lévy-Gabriel, C ; Abbas, R ; Dendale, R ; Lumbroso, L ; Desjardins, L & al. Results of external beam radiotherapy for diffuse choroidal hemangiomas in Sturge-Weber syndrome. *Eye (Lond)*. 2018. PubMedPMID: 29403070.
70. Lejeune, C ; Lueza, B ; Bonastre, J. [Economic analysis of multinational clinical trials in oncology]. *Bull Cancer*. 2018. PubMedPMID: 29397917.
71. Dumas, A ; Toutain, S ; Hill, C ; Simmat-Durand, L. Warning about drinking during pregnancy: lessons from the French experience. *Reprod Health*. 2018. PubMedPMID: 29394949.
72. Marino, P ; Touzani, R ; Perrier, L ; Rouleau, E ; Kossi, DS ; Zhaomin, Z & al. Cost of cancer diagnosis using next-generation sequencing targeted gene panels in routine practice: a nationwide French study. *Eur J Hum Genet*. 2018.
73. Nardin, C ; Mateus, C ; Texier, M ; Lanoy, E ; Hibat-Allah, S ; Ammari, S & al. Tolerance and outcomes of stereotactic radiosurgery combined with anti-programmed cell death-1 (pembrolizumab) for melanoma brain metastases. *Melanoma Res*. 2018. PubMedPMID: 29356789.
74. Drubay, D ; Gautheret, D ; Michiels, S. A benchmark study of scoring methods for non-coding mutations. *Bioinformatics*. PubMedPMID: 29340599.
75. Danlos, FX ; Voisin, AL ; Dyevre, V ; Michot, JM ; Routier, E ; Taillade, L & al. Safety and efficacy of anti-programmed death 1 antibodies in

patients with cancer and pre-existing autoimmune or inflammatory disease. Eur J Cancer. 2018. PubMedPMID: 29331748.

76. Delahousse, J ; Verlingue, L ; Broutin, S ; Legoupil, C ; Touat, M ; Doucet, L & al. Circulating oncometabolite D-2-hydroxyglutarate enantiomer is a surrogate marker of isocitrate dehydrogenase-mutated intrahepatic cholangiocarcinomas. Eur J Cancer. 2018. PubMedPMID: 29274619.
77. Martinelli, J ; Habes, D ; Majed, L ; Guettier, C ; Gonzalès, E ; Linglart, A & al. Long-term outcome of liver transplantation in childhood: A study of 20-year survivors. Am J Transplant. 2018. PubMedPMID: 29247469.
78. ?
79. Frikha, M ; Auperin, A ; Tao, Y ; Elloumi, F ; Toumi, N ; Blanchard, P & al. A randomized trial of induction docetaxel-cisplatin-5FU followed by concomitant cisplatin-RT versus concomitant cisplatin-RT in nasopharyngeal carcinoma (GORTEC 2006-02). Ann Oncol. 2018. PubMedPMID: 29236943.
80. Vaarwerk, B ; van der Lee, JH ; Breunis, WB ; Orbach, D ; Chisholm, JC ; Cozic, N & al. 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. 2018. PubMedPMID: 29211298.
81. Guerrini-Rousseau, L ; Dufour, C ; Varlet, P ; Masliah-Planchon, J ; Bourdeaut, F ; Guillaud-Bataille, M & al. Germline SUFU mutation carriers and medulloblastoma: clinical characteristics, cancer risk, and prognosis. Neuro Oncol. 2018. PubMedPMID: 29186568.
82. Lecler, A ; Dunant, A ; Delalogue, S ; Wehrer, D ; Moussa, T ; Caron, O & al. Breast tissue density change after oophorectomy in BRCA mutation carrier patients using visual and volumetric analysis. Br J Radiol. 2018. PubMedPMID: 29182397.
83. Salgado, R ; Moore, H ; Martens, JWM ; Lively, T ; Malik, S ; McDermott, U & al. Steps forward for cancer precision medicine. Nat Rev Drug Discov. 2018. PubMedPMID: 29170471.
84. Saleh, K ; Danu, A ; Koscielny, S ; Legoupil, C ; Pilorge, S ; Castilla-Llorente, C & al. A retrospective, matched paired analysis comparing bendamustine containing BeEAM versus BEAM conditioning regimen: results from a single center experience. Leuk Lymphoma. 2018. PubMedPMID: 29164977.

85. Yates, LR ; Seoane, J ; Le Tourneau, C ; Siu, LL ; Marais, R ; Michiels, S & al. The European Society for Medical Oncology (ESMO) Precision Medicine Glossary. *Ann Oncol.* 2018. PubMedPMID: 29140430.
86. Lassen, P ; Lacas, B ; Pignon, JP ; Trotti, A ; Zackrisson, B ; Zhang, Q & al. Prognostic impact of HPV-associated p16-expression and smoking status on outcomes following radiotherapy for oropharyngeal cancer: The MARCH-HPV project. *Radiother Oncol.* 2018. PubMedPMID: 29100700.
87. Criscitiello, C ; Bayar, MA ; Curigliano, G ; Symmans, FW ; Desmedt, C ; Bonnefoi, H & al. A gene signature to predict high tumor-infiltrating lymphocytes after neoadjuvant chemotherapy and outcome in patients with triple-negative breast cancer. *Ann Oncol.* 2018. PubMedPMID: 29077781.
88. Lavaud, P ; Gravis, G ; Foulon, S ; Joly, F ; Oudard, S ; Priou, F & al. Anticancer Activity and Tolerance of Treatments Received Beyond Progression in Men Treated Upfront with Androgen Deprivation Therapy With or Without Docetaxel for Metastatic Castration-naïve Prostate Cancer in the GETUG-AFU 15 Phase 3 Trial. *Eur Urol.* PubMedPMID: 29074061.
89. Balleyguier, C ; Lakhdar, AB ; Dunant, A ; Mathieu, MC ; Delaloge, S ; Sinkus, R. Value of whole breast magnetic resonance elastography added to MRI for lesion characterization. *NMR Biomed.* 2018. PubMedPMID: 29073719.
90. Dieci, MV ; Radosevic-Robin, N ; Fineberg, S ; van den Eynden, G ; Ternes, N ; Penault-Llorca, F & al. Update on tumor-infiltrating lymphocytes (TILs) in breast cancer, including recommendations to assess TILs in residual disease after neoadjuvant therapy and in carcinoma in situ: A report of the International Immuno-Oncology Biomarker Working Group on Breast Cancer. *Semin Cancer Biol.* 2018. PubMedPMID: 29024776
91. Ternès, N ; Rotolo, F ; Michiels, S. biospear: an R package for biomarker selection in penalized Cox regression. *Bioinformatics.* 2018. PubMedPMID: 28927242.
92. Shield, KD ; Marant Micallef, C ; Hill, C ; Touvier, M ; Arwidson, P ; Bonaldi, C & al. New cancer cases in France in 2015 attributable to different levels of alcohol consumption. *Addiction.* 2018. PubMedPMID: 28833736.
93. Michot, JM ; Benajiba, L ; Faivre, L ; Baldini, C ; Haddag, L ; Bonnet, C & al. Outcomes and prognostic factors for relapsed or refractory lymphoma patients in phase I clinical trials. *Invest New Drugs.* 2018. PubMedPMID: 28597151.
94. Monia Ezzalfani Tomasz Burzykowski Xavier Paoletti. Joint modelling of a

binary and a continuous outcome measured at two cycles to determine the optimal dose. ?. 2018.

95. Gaspar N, Occean BV, Pacquement H, Bompas E, Bouvier C, Brisse HJ, Castex MP, Cheurfa N, Corradini N, Delaye J, Entz-Werlé N, Gentet JC, Italiano A, Lervat C, Marec-Berard P, Mascard E, Redini F, Saumet L, Schmitt C, Tabone MD, Verite-Goulard C, Le Deley MC, Piperno-Neumann S, Brugieres L; SFCE (Société Française des Cancers de l'Enfant et l'adolescent); GSF-GETO (Groupe Sarcome Français); UNICANCER sarcoma group. Results of methotrexate-etoposide-ifosfamide based regimen (M-EI) in osteosarcoma patients included in the French OS2006/sarcome-09 study. *Eur J Cancer*. 2018;88:57-66. 2018.
96. Grill J, Massimino M, Bouffet E, Azizi AA, McCowage G, Cañete A, Saran F, Le Deley MC, Varlet P, Morgan PS, Jaspan T, Jones C, Giangaspero F, Smith H, Garcia J, Elze MC, Rousseau RF, Abrey L, Hargrave D, Vassal G. Phase II, Open-Label, Randomized, Multicenter Trial (HERBY) of Bevacizumab in Pediatric Patients With Newly Diagnosed High-Grade Glioma. *JCO*. 2018.
97. Bahleda R, Le Deley MC, Bernard A, Chaturvedi S, Hanley M, Poterie A, Gazzah A, Varga A, Touat M, Deutsch E, Massard C, Van De Velde H, Hollebecque A, Sallansonnet-Froment M, Ricard D, Taillia H, Angevin E, Ribrag V, Soria JC. Phase I trial of bortezomib daily dose: safety, pharmacokinetic profile, biological effects and early clinical evaluation in patients with advanced solid tumors. *Invest New Drugs*. 2018 Aug;36(4):619-628. 2018.
98. Solal-Celigny P, Leconte P, Bardet A, Hernandez J, Troussard X. A retrospective study on the management of patients with rituximab refractory follicular lymphoma. *British Journal of Haematology*. 2018.