

PUBLICATIONS 2020 ONCOSTAT

1. Mosele, F ; Remon, J ; Mateo, J ; Westphalen, CB ; Barlesi, F ; Lolkema, MP ; Normanno, N ; Scarpa, A ; Robson, M ; Meric-Bernstam, F ; Wagle, N ; Stenzinger, A ; **Bonastre, J** ; Bayle, A ; **Michiels, S** ; Bièche, I ; Rouleau, E ; Jezdic, S ; Douillard, J-Y ; Reis-Filho, JS ; Dienstmann, R ; André, F. Recommendations for the use of next-generation sequencing (NGS) for patients with metastatic cancers: a report from the ESMO Precision Medicine Working Group. *Annals of Oncology*. 2020. S0923-7534(20)39971-3.
doi: 10.1016/j.annonc.2020.07.014. Online ahead of print.
PubMed PMID: 32853681
2. **Asvatourian, V** ; Leray, P ; **Michiels, S** ; **Lanoy, E**. Integrating expert's knowledge constraint of time dependent exposures in structure learning for Bayesian networks. *Artificial Intelligence in Medicine*. 2020 Jul. 107:101874.
doi: 10.1016/j.artmed.2020.101874. Epub 2020 Jun 2.
PubMed PMID: 32828437
3. Téhard, B ; Detournay, B ; **Borget, I** ; Roze, S ; De Pouvourville, G. Value of a QALY for France: A New Approach to Propose Acceptable Reference Values. *Value in Health*. 2020. 23(8):985-993. doi: 10.1016/j.jval.2020.04.001.
Epub 2020 May 30. PubMed PMID: 32828226
4. Boutros, C ; Chaput-Gras, N ; **Lanoy, E** ; **Larive, A** ; Mateus, C ; Routier, E ; Sun, R ; Gan Tao, Y ; Massard, C ; Bahleda, R ; **Schwob, D** ; Ibrahim, N ; Khouri Abboud, RM ; Caramella, C ; Lancia, A ; Cassard, L ; Roy, S ; Soria, J-C ; Robert, C ; Deutsch, E. Dose escalation phase 1 study of radiotherapy in combination with anti-cytotoxic-T-lymphocyte-associated antigen 4 monoclonal antibody ipilimumab in patients with metastatic melanoma. *Journal of Immunotherapy of cancer*. 2020. 8(2):e000627. doi: 10.1136/jitc-2020-000627.
PubMed PMID: 32819972

5. Silvin, A ; Chapuis, N ; Dunsmore, G ; Goubet, AG ; Dubuisson, A ; Derosa, L ; Almire, C ; Hénon, C ; Kosmider, O ; Droin, N ; Rameau, P ; Catelain, C ; Alfaro, A ; Dussiau, C ; Friedrich, C ; Sourdeau, E ; Marin, N ; Szwedel, T-A ; Cantin, D ; Mounthon, L ; Borderie, D ; Deloger, M ; Bredel, D ; Mouraud, S ; **Drubay, D** ; Andrieu, M ; Lhonneur, A-S ; Saada, V ; Stoclin, A ; Willekens, C ; Pommeret, F ; Griscelli, F ; Ng, LG ; Zhang, Z ; Bost, P ; Amit, I ; Barlesi, F ; Marabelle, A ; Pène, F ; Gachot, B ; André, F ; Zitvogel, L ; Ginhoux, F ; Fontenay, M ; Solary, E. Elevated Calprotectin and Abnormal Myeloid Cell Subsets Discriminate Severe from Mild COVID-19. *Cell.* 2020. 182(6):1401-1418.e18. doi: 10.1016/j.cell.2020.08.002. Epub 2020 Aug 5. PubMed PMID: 32810439
6. Simonin, M ; **Auperin, A** ; Bertrand, Y ; Aladjidi, N ; Baruchel, A ; Contet, A ; Coze, C ; Gandemer, V ; Haouy, S ; Leblanc, T ; Leverger, G ; Michon, J ; Patte, C ; Minard-Colin, V. In childhood mature B-NHL with CNS disease, patients with blasts in cerebrospinal fluid are at higher risk of failure. *Blood advances.* 2020. 4(15):3621-3625. doi: 10.1182/bloodadvances.2019001398. PubMed PMID : 32766852
7. Coquerelle, S ; Darlington, M ; Michel, M ; Durand, M ; **Borget, I** ; Baffert, S ; Marino, P ; Perrier, L ; Durand-Zaleski, I ; NGSEco Group. Impact of Next Generation Sequencing on Clinical Practice in Oncology in France: Better Genetic Profiles for Patients Improve Access to Experimental Treatments. *Value in Health.* 2020. 23(7):898-906. doi: 10.1016/j.jval.2020.03.005. Epub 2020 Jul 18. PubMed PMID : 32762992
8. Blanc-Durand, F ; Lefevre-Plesse, C ; Ray-Coquard, I ; **Chaltiel, D** ; Floquet, A ; Meriaux, É ; Berton, D ; Bello-Roufai, D ; Guillemet, C ; Dupre, P-F ; Faller, É ; Alexandre, J ; Hardy-Bressard, A-C ; Collard, O ; Fabbro, M ; Provansal, M ; Kalbacher, E ; Genestie, C ; Pautier, P. Dose-intensive regimen treatment for small-cell carcinoma of the ovary of hypercalcemic type (SCCOHT). *Gynecologic oncology.* 2020. S0090-8258(20)33654-4. doi: 10.1016/j.ygyno.2020.07.019. Online ahead of print. PubMed PMID : 32723678
9. Goéré, D ; Glehen, O ; Quenet, F ; Guilloit, JM ; Bereder, JM ; Lorimier, G ; Thibaudeau, E ; Ghouti, L ; Pinto, A ; Tuech, J-J ; Kianmanesh, R ; Carretier, M ; Marchal, F ; Arvieux, C ; Brigand, C ; Meeus, P ; Rat, P ; Durand-Fontanier, S ; Mariani, P ; Lakkis, Z ; Loi, V ; Pirro, N ; Sabbagh, C ; **Texier, M**, Elias, D ; BIG-RENAPE group. Second-look surgery plus hyperthermic intraperitoneal chemotherapy versus surveillance in patients at high risk of developing colorectal peritoneal metastases (PROPHYLOCHIP-PRODIGE 15): a randomised, phase 3 study. *The Lancet Oncology.* 2020. 21(9):1147-1154. doi: 10.1016/S1470-2045(20)30322-3. Epub 2020 Jul 24. PubMed PMID : 32717180

10. de Gabory, L ; Boudard, P ; Bessède, JP ; Maillard, A ; Lacomme, S ; Gontier, E ; Durand, M ; Fricain, J-C ; Bénard, A ; Bordenave, L. Multicenter Pilot Study to Assess a Biphasic Calcium Phosphate Implant for Functional and Aesthetic Septorhinoplasty. *Facial plastic surgery & aesthetic medicine*. 2020. 21(9):1147-1154. doi: 10.1016/S1470-2045(20)30322-3. Epub 2020 Jul 24. PubMed PMID : 32700976
11. Pinto, S ; Fresneau, B ; Hounsoosou, HC ; Mayet, A ; Marchi, J ; Pein, F ; Journy, N ; Mansouri, I ; Drubay, D ; Letort, V ; Lemler, S ; Demoor-Goldschmidt, C ; Jackson, A ; Souchard, V ; Vu-Bezin, G ; Diallo, I ; Rubino, C ; Oberlin, O ; Haddy, N ; de Vathaire, F ; Dumas, A ; S Allodji, R. Identifying clusters of health risk behaviors and their predictors in adult survivors of childhood cancer: A report from the French Childhood Cancer Survivor Study. *Psychooncology*. 2020. doi: 10.1002/pon.5470. Online ahead of print. PubMed PMID : 32658375
12. Abbas, R ; Rossoni, C ; Jaki, T ; Paoletti, X ; Mozgunov, P. A comparison of phase I dose-finding designs in clinical trials with monotonicity assumption violation. *Clinical Trials*. 2020. 1740774520932130. doi: 10.1177/1740774520932130. Online ahead of print. PubMed PMID : 32631095
13. Belhechmi, S ; Bin, R ; Rotolo, F ; Michiels, S. Accounting for grouped predictor variables or pathways in high-dimensional penalized Cox regression models. *BMC Bioinformatics*. 2020. 21(1):277. doi: 10.1186/s12859-020-03618-y. PubMed PMID : 32615919
14. Pistilli, B ; Paci, A ; Ferreira, AR ; Di Meglio, A ; Poinsignon, V ; Bardet, A ; Menvielle, G ; Dumas, A ; Pinto, S ; Dauchy, S ; Fasse, L ; H Cottu, P ; Lerebours, F ; Coutant, C ; Lesur, A ; Tredan, O ; Soulie, P ; Vanleemmen, L ; Jouannaud, C ; Levy, C ; Everhard, S ; Arveux, P ; Martin, AL ; Dima, A ; Lin, NU ; Partridge, AH ; Delaloge, S ; Michiels, S ; André, F ; Ines, V-L. Serum Detection of Nonadherence to Adjuvant Tamoxifen and Breast Cancer Recurrence Risk. *Journal of clinical oncology*. 2020. 38(24):2762-2772. doi: 10.1200/JCO.19.01758. Epub 2020 Jun 22. PubMed PMID : 32568632
15. Kandel, M ; Dunant, A ; Balleguier, C ; Bonastre, J. Cost-effectiveness of preoperative magnetic resonance imaging to optimize surgery in ductal carcinoma in situ of the breast. *European journal of radiology*. 2020. 129:109058. doi: 10.1016/j.ejrad.2020.109058. Epub 2020 May 11. PubMed PMID : 32563960

16. **Salviat, F** ; Gauthier-Villars, M ; Carton, M ; Cassoux, N ; Lumbroso-Le Rouic, L ; Dehainault, C ; Levy, C ; Golmard, L ; Aerts, I ; Doz, F ; Bonnet-Serrano, F ; Hayek, S ; Savignoni, A ; Stoppa-Lyonnet, D ; Houdayer, C. Association Between Genotype and Phenotype in Consecutive Unrelated Individuals With Retinoblastoma. *JAMA ophthalmology*. 2020. 138(8):843-850.
doi: 10.1001/jamaophthalmol.2020.2100. PubMed PMID : 32556071
17. Mozgunov, P ; Jaki, T ; **Paoletti, X** ; Using a dose-finding benchmark to quantify the loss incurred by dichotomization in Phase II dose-ranging studies. *Biometrical journal*. 2020. doi: 10.1002/bimj.201900332. Online ahead of print. PubMed PMID : 32529689
18. Minard-Colin, V ; **Aupérin, A** ; Pillon, M ; Burke, GAA ; Barkauskas, DA ; Wheatley, K ; Delgado, RF ; Alexander, S ; Uyttebroeck, A ; Bollard, CM ; Zsiros, J ; Csoka, M ; Kazanowska, B ; Chiang, AK ; Miles, RR ; Wotherspoon, A ; Adamson, P ; Vassal, G ; Patte, C ; Gross, TG ; European Intergroup for Childhood Non-Hodgkin Lymphoma; Children's Oncology Group. Rituximab for High-Risk, Mature B-Cell Non-Hodgkin's Lymphoma in Children. *The New England Journal of Medicine*. 2020. 382(23):2207-2219.
doi: 10.1056/NEJMoa1915315. PubMed PMID : 32492302
19. Pirot, F ; **Chaltiel, D** ; Ouldamer, L ; Touboul, C ; Raimond, E ; Carcopino, X ; Daraï, E ; Bendifallah, S. Patterns of first recurrence and outcomes in surgically treated women with vulvar cancer: results from FRANCOGYN study group. *Journal of Gynecology Obstetrics and Human Reproduction*. 2020. 101775.
doi: 10.1016/j.jogoh.2020.101775. Online ahead of print.
PubMed PMID : 32438137
20. Hudeček, J ; Voorwerk, L ; van Seijen, M ; Nederlof, I ; de Maaker, M ; van den Berg, J ; Van de Vijver, KK ; Sikorska, K ; Adams, S ; Demaria, S ; Viale, G ; Nielsen, TO ; Badve, SS ; **Michiels, S** ; Symmans, WF ; Sotiriou, C ; Rimm, DL ; Hewitt, SM ; Denkert, C ; Loibl, S ; Loi, S ; Bartlett, JMS ; Pruneri, G ; Dillon, DA ; Cheang, MCU ; Tutt, A ; Hall, JA ; Kos, Z ; Salgado, R ; Kok, M ; Horlings, HM ; International Immuno-Oncology Biomarker Working Group. Application of a risk-management framework for integration of stromal tumor-infiltrating lymphocytes in clinical trials. *NPJ Breast Cancer*. 2020. May 12;6:15.
doi: 10.1038/s41523-020-0155-1. PubMed PMID : 32436923

21. de Tersant M, Généré L, Freyçon C, Villebasse S, **Abbas R**, Barlier A, Bodet D, Corradini N, Defachelles AS, Entz-Werle N, Fouquet C, Galmiche L, Gandemer V, Lacour B, Mansuy L, Orbach D, Pluchart C, Réguerre Y, Rigaud C, Sarnacki S, Sirvent N, Stephan JL, Thebaud E, Gimenez-Roqueplo AP, Brugières L. Pheochromocytoma and Paraganglioma in Children and Adolescents: Experience of the French Society of Pediatric Oncology (SFCE). Journal of the Endocrine Society. 2020. 4(5):bcaa039. doi: 10.1210/jendso/bcaa039. eCollection 2020 May 1. PubMed PMID : 32432211
22. Salameh, C ; **Salviat, F** ; Bessot, E ; Lama, M ; Chassot, JM ; Moulougui, E . Wang, Y ; Robin, M ; Bardouil, A ; Selmane, M ; Artzner, F ; Marcellan, A ; Sanchez, C ; Giraud-Guille, M-M ; Faustini, M ; Carminati, R ; Nassif, N. Origin of transparency in scattering biomimetic collagen materials. Proceedings of the National Academy of Sciences of the United States of America. 2020. 117(22):11947-11953. doi: 10.1073/pnas.2001178117. Epub 2020 May 18. PubMed PMID : 32424103
23. Tao Y, **Auperin A**, **Blanchard P**, Alfonsi M, Sun XS, Rives M, Pointreau Y, Castelli J, Graff P, Wong Hee Kam S, Thariat J, Veresezan O, Heymann S, Renard-Oldrini S, Lafond C, Cornely A, Casiraghi O, Boisselier P, Lapeyre M, Biau J, Bourhis J. Concurrent cisplatin and dose escalation with intensity-modulated radiotherapy (IMRT) versus conventional radiotherapy for locally advanced head and neck squamous cell carcinomas (HNSCC): GORTEC 2004-01 randomized phase III trial. Radiotherapy and oncology. 2020. 150:18-25. doi: 10.1016/j.radonc.2020.05.021. Online ahead of print. PubMed PMID : 32417348
24. Kos Z, **Roblin E**, Kim RS, **Michiels S**, Gallas BD, Chen W, van de Vijver KK, Goel S, Adams S, Demaria S, Viale G, Nielsen TO, Badve SS, Symmans WF, Sotiriou C, Rimm DL, Hewitt S, Denkert C, Loibl S, Luen SJ, Bartlett JMS, Savas P, Pruneri G, Dillon DA, Cheang MCU, Tutt A, Hall JA, Kok M, Horlings HM, Madabhushi A, van der Laak J, Ciompi F, Laenholm AV, Bellolio E, Gruosso T, Fox SB, Araya JC, Floris G, Hudeček J, Voorwerk L, Beck AH, Kerner J, Larsimont D, Declercq S, Van den Eynden G, Pusztai L, Ehinger A, Yang W, AbdulJabbar K, Yuan Y, Singh R, Hiley C, Bakir MA, Lazar AJ, Naber S, Wienert S, Castillo M, Curigliano G, Dieci MV, André F, Swanton C, Reis-Filho J, Sparano J, Balslev E, Chen IC, Stovgaard EIS, Pogue-Geile K, Blenman KRM, Penault-Llorca F, Schnitt S, Lakhani SR, Vincent-Salomon A, Rojo F, Braybrooke JP, Hanna MG, Soler-Monsó MT, Bethmann D, Castaneda CA, Willard-Gallo K, Sharma A, Lien HC, Fineberg S, Thagaard J, Comerma L, Gonzalez-Ericsson P, Brogi E, Loi S, Saltz J, Klaushen F, Cooper L, Amgad M, Moore DA, Salgado R; International Immuno-Oncology Biomarker Working Group. Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. NPJ Breast Cancer. 2020. 6:17. doi: 10.1038/s41523-020-0156-0. eCollection 2020. PubMed PMID : 32411819

25. Amgad M, Stovgaard ES, Balslev E, Thagaard J, Chen W, Dudgeon S, Sharma A, Kerner JK, Denkert C, Yuan Y, AbdulJabbar K, Wienert S, Savas P, Voorwerk L, Beck AH, Madabhushi A, Hartman J, Sebastian MM, Horlings HM, Hudeček J, Ciompi F, Moore DA, Singh R, **Roblin E**, Balancin ML, Mathieu MC, Lennerz JK, Kirtani P, Chen IC, Braybrooke JP, Pruner G, Demaria S, Adams S, Schnitt SJ, Lakhani SR, Rojo F, Comerma L, Badve SS, Khojasteh M, Symmans WF, Sotiriou C, Gonzalez-Ericsson P, Pogue-Geile KL, Kim RS, Rimm DL, Viale G, Hewitt SM, Bartlett JMS, Penault-Llorca F, Goel S, Lien HC, Loibl S, Kos Z, Loi S, Hanna MG, **Michiels S**, Kok M, Nielsen TO, Lazar AJ, Bago-Horvath Z, Kooreman LFS, van der Laak JAWM, Saltz J, Gallas BD, Kurkure U, Barnes M, Salgado R, Cooper LAD; International Immuno-Oncology Biomarker Working Group. Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. *NPJ Breast Cancer.* 2020 May 12;6:16.
doi: 10.1038/s41523-020-0154-2. eCollection 2020. PubMed PMID : 32411818
26. Facchinetti F, Lacroix L, Mezquita L, Scoazec JY, Loriot Y, Tselikas L, Gazzah A, Rouleau E, Adam J, **Michiels S**, Massard C, André F, Olaussen KA, Vassal G, Howarth K, Besse B, Soria JC, Friboulet L, Planchard D. Molecular mechanisms of resistance to BRAF and MEK inhibitors in BRAF V600E non-small cell lung cancer. *European Journal of Cancer.* 2020. 132:211-223.
doi: 10.1016/j.ejca.2020.03.025. Epub 2020 May 6. PubMed PMID: 32388065
27. Di Meglio A, **Michiels S**, Jones LW, El-Mouhebb M, Ferreira AR, Martin E, Matias M, Lohmann AE, Joly F, Vanlemmenc L, Everhard S, Martin AL, Lemonnier J, Arveux P, Cottu PH, Coutant C, Del Mastro L, Partridge AH, André F, Ligibel JA, Vaz-Luis I. Changes in weight, physical and psychosocial patient-reported outcomes among obese women receiving treatment for early-stage breast cancer: A nationwide clinical study. *Breast.* 2020. 52:23-32.
doi: 10.1016/j.breast.2020.04.002. Epub 2020 Apr 11.
PubMed PMID : 32344296
28. **Legoupil C**, Debieuvre D, Marabelle A, **Michiels S**, **Kapso R**, Besse B, **Bonastre J**. A microsimulation model to assess the economic impact of immunotherapy in non-small cell lung cancer. *ERJ open research.* 2020. 6(2):00174-2019. doi: 10.1183/23120541.00174-2019. eCollection 2020 Apr.
PubMed PMID : 32337213
29. Thivilliers AP, Ladarré R, Merabti O, François C, Fontenay S, van den Brink H, Pineau J, Prognon P, **Borget I**, Martelli N. The learning curve in transcatheter aortic valve implantation clinical studies: A systematic review. *International journal of technology assessment in health care.* 2020. 36(2):152-161. doi: 10.1017/S0266462320000100. Epub 2020 Apr 21.
PubMed PMID : 32312339

30. Bonnet F, Bénard A, Poulicac P, Afonso M, **Maillard A**, Salvo F, Berdaï D, Salles N, Rousselot N, Marchi S, Hayes N, Joseph JP. Discontinuing statins or not in the elderly? Study protocol for a randomized controlled trial. *Trials*. 2020; 21(1):342. doi: 10.1186/s13063-020-04259-5. PubMed PMID : 32307005
31. Guerrini-Rousseau L, **Abbas R**, Huybrechts S, Kieffer-Renaux V, Puget S, Andreiuolo F, Beccaria K, Blauwblomme T, Bolle S, Dhermain F, Longaud A, Roujeau T, Sainte-Rose C, Tauziede-Esperiat A, Varlet P, Zerah M, Valteau-Couanet D, Dufour C, Grill J. Role of neoadjuvant chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. *Neuro-oncology*. 2020; noaa083. doi: 10.1093/neuonc/noaa083. Online ahead of print. PubMed PMID : 32267940
32. Ouzegdouh Mammasse, Y ; Chenet, C ; **Drubay, D** ; Martageix, C ; Cartron, JP ; Vainchenker, W ; Petermann R. A new efficient tool for non-invasive diagnosis of fetomaternal platelet antigen incompatibility. *British Journal of Haematology*. 2020; 190(5):787-798. doi: 10.1111/bjh.16593. Epub 2020 Apr 7. PubMed PMID : 32266719
33. **Aupérin, A.** Epidemiology of head and neck cancers: an update. *Current Opinion in Oncology*. 2020; 32(3):178-186. doi: 10.1097/CCO.0000000000000629. PubMed PMID : 32209823
34. Atallah S, Casiraghi O, Fakhry N, Wassef M, Uro-Coste E, Espitalier F, Sudaka A, Kaminsky MC, Dakpe S, Digue L, Bouchain O, Morinière S, Hourseau M, Bertolus C, Jegoux F, Thariat J, Calugaru V, Schultz P, Philouze P, Mauvais O, Righini CA, Badoual C, Saroul N, Goujon JM, Marie JP, Taouachi R, Brenet E, **Aupérin A**, Baujat B. A prospective multicentre REFCOR study of 470 cases of head and neck Adenoid cystic carcinoma: epidemiology and prognostic factors. *European Journal of Cancer*. 2020; 130:241-249. doi: 10.1016/j.ejca.2020.01.023. Epub 2020 Mar 11. PubMed PMID : 32171628
35. Lamartina L, Godbert Y, Nascimento C, Do Cao C, Hescot S, **Borget I**, Al Ghuzlan A, Hartl D, Hadoux J, Pottier E, Attard M, Berdelou A, Terroir M, Baudin E, Schlumberger M, Leboulleux S; with the support of the TUTHYREF network. Locally unresectable differentiated thyroid cancer: outcomes and perspectives. *Endocrine*. 2020; 69(1):133-141. doi: 10.1007/s12020-020-02245-0. Epub 2020 Mar 8. PubMed PMID : 32147774

36. Gonzalez-Ericsson PI, Stovgaard ES, Sua LF, Reisenbichler E, Kos Z, Carter JM, **Michiels S**, Le Quesne J, Nielsen TO, Laenholm AV, Fox SB, Adam J, Bartlett JM, Rimm DL, Quinn C, Peeters D, Dieci MV, Vincent-Salomon A, Cree I, Hida AI, Balko JM, Haynes HR, Frahm I, Acosta-Haab G, Balancin M, Bellolio E, Yang W, Kirtani P, Sugie T, Ehinger A, Castaneda CA, Kok M, McArthur H, Siziopikou K, Badve S, Fineberg S, Gown A, Viale G, Schnitt SJ, Pruneri G, Penault-Llorca F, Hewitt S, Thompson EA, Allison KH, Symmans WF, Bellizzi AM, Brogi E, Moore DA, Larsimont D, Dillon DA, Lazar A, Lien H, Goetz MP, Broeckx G, El Bairi K, Harbeck N, Cimino-Mathews A, Sotiriou C, Adams S, Liu SW, Loibl S, Chen IC, Lakhani SR, Juco JW, Denkert C, Blackley EF, Demaria S, Leon-Ferre R, Gluz O, Zardavas D, Emancipator K, Ely S, Loi S, Salgado R, Sanders M; International Immuno-Oncology Biomarker Working Group. The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immuno-oncology biomarkers in breast cancer clinical trials and daily practice. *The Journal of Pathology*. 2020. 250(5):667-684. doi: 10.1002/path.5406. Epub 2020 Apr 9.
PubMed PMID : 32129476
37. Butel T, Karanian M, Pierron G, Orbach D, Ranchere D, **Cozic N**, Galmiche L, Coulomb A, Corradini N, Lacour B, Proust S, Guerin F, Boutroux H, Rome A, Mansuy L, Vérité C, Defachelles AS, Tirode F, Minard-Colin V. Integrative clinical and biopathology analyses to understand the clinical heterogeneity of infantile rhabdomyosarcoma : A report from the French MMT committee. *Cancer medicine*. 2020. 9(8):2698-2709. doi: 10.1002/cam4.2713.
Epub 2020 Feb 22. PubMed PMID : 32087612
38. **Drubay D**, Collette L, **Paoletti X**. Proportional odds assumption for modeling longitudinal ordinal multiple toxicity outcomes in dose finding studies of targeted agents: A pooled analysis of 54 studies. *Contemporary clinical trials communications*. 2020. 17:100529. doi: 10.1016/j.conctc.2020.100529.
Collection 2020 Mar. PubMed PMID : 32055745
39. Boilève A, **Maillard A**, Wagner M, Dromain C, Laurent C, Dupont Bierre E, Le Sourd S, Audemar F, Ulusakarya A, Guerin-Meyer V, Smisth D, Pezzella V, De Baere T, Goere D, Gelli M, Taieb J, Boige V. Treatment intensification with hepatic arterial infusion chemotherapy in patients with liver-only colorectal metastases still unresectable after systemic induction chemotherapy - a randomized phase II study -- SULTAN UCGI 30/PRODIGE 53 (NCT03164655)-study protocol. *BMC Cancer*. 2020. 20(1):74. doi: 10.1186/s12885-020-6571-7.
PubMed PMID : 32000724
40. Pirot F, **Chaltiel D**, Ben Lakhdar A, Mathieu MC, Rimareix F, Conversano A. Squamous cell carcinoma of the breast, are there two entities with distinct prognosis? A series of 39 patients. *Breast Cancer Research and Treatment*. 2020. 180(1):87-95. doi: 10.1007/s10549-020-05525-5. Epub 2020 Jan22.
PubMed PMID : 31970558

41. Schweitzer C, Brezin A, Cochener B, Monnet D, Germain C, Roseng S, Sitta R, **Maillard A**, Hayes N, Denis P, Pisella PJ, Benard A; FEMCAT study group. Femtosecond laser-assisted versus phacoemulsification cataract surgery (FEMCAT): a multicentre participant-masked randomised superiority and cost-effectiveness trial. *Lancet*. 2020. 395(10219):212-224.
doi: 10.1016/S0140-6736(19)32481-X. PubMed PMID : 31954466
42. **Paoletti X**, Lewis LA, Daniele G, Cook A, Yanaihara N, Tinker A, Kristensen G, Ottewanger PB, Aravantinos G, Miller A, Boere IA, Frusco R, Reyners AKL, Pujade-Lauraine E, Harkin A, Pignata S, Kagimura T, Welch S, Paul J, **Karamouza E**, Glasspool RM; Gynecologic Cancer InterGroup (GCIG) Meta-analysis Committee. Assessment of Progression-Free Survival as a Surrogate End Point of Overall Survival in First-Line Treatment of Ovarian Cancer : A Systematic Review and Meta-analysis. *JAMA network open*. 2020. 3(1):e1918939. doi: 10.1001/jamanetworkopen.2019.18939.
PubMed PMID : 31922558
43. Sonnenblick A, Salmon-Divon M, Salgado R, Dvash E, Pondé N, Zahavi T, Salmon A, Loibl S, Denkert C, Joensuu H, Ameye L, Van den Eynden G, Kellokumpu-Lehtinen PL, Azaria A, Loi S, **Michiels S**, Richard F, Sotiriou C. Reactive stroma and trastuzumab resistance in HER2-positive early breast cancer. *International journal of cancer*. 2020. 147(1):266-276.
doi: 10.1002/ijc.32859. Epub 2020 Jan 22. PubMed PMID : 31904863
44. Rodrigues M, Ait Rais K, **Salviat F**, Algret N, Simaga F, Barnhill R, Gardrat S, Servois V, Mariani P, Piperno-Neumann S, Roman-Roman S, Delattre O, Cassoux N, Savignoni A, Stern MH, Pierron G. Association of Partial Chromosome 3 Deletion in Uveal Melanomas With Metastasis-Free Survival. *JAMA Ophthalmology*. 2020. 138(2):182-188.
doi: 10.1001/jamaophthalmol.2019.5403. PubMed PMID : 31895446
45. Bourgain C, Pourtau L, Mazouni C, Bungener M, **Bonastre J**. Imperfect biomarkers for adjuvant chemotherapy in early stage breast cancer with good prognosis. *Social science & medicine*. 2020. 246:112735.
doi: 10.1016/j.socscimed.2019.112735. Epub 2019 Dec 14.
PubMed PMID : 31869667
46. Laine JE, Baltar VT, Stringhini S, Gandini M, Chadeau-Hyam M, Kivimaki M, Severi G, Perduca V, Hodge AM, Dugué PA, Giles GG, Milne RL, Barros H, Sacerdote C, Krogh V, Panico S, Tumino R, Goldberg M, Zins M, Delpierre C; **LIFEPAATH Consortium**, Vineis P. Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. *International Journal of Epidemiology*. 2020. 49(2):497-510. doi: 10.1093/ije/dyz248.
PubMed PMID : 31855265

47. Meddis A, Latouche A, Zhou B, **Michiels S**, Fine J. Meta-analysis of clinical trials with competing time-to-event endpoints. *Biometrical Journal*. 2020. 62(3):712-723. doi: 10.1002/bimj.201900103. Epub 2019 Dec 9. PubMed PMID : 31815321
48. Enrico D, Paci A, Chaput N, **Karamouza E**, Besse B. Antidrug Antibodies Against Immune Checkpoint Blockers: Impairment of Drug Efficacy or Indication of Immune Activation? *Clinical Cancer Research*. 2020. 26(4):787-792. doi: 10.1158/1078-0432.CCR-19-2337. Epub 2019 Nov 22. PubMed PMID : 31757876
49. Petrovic D, Haba-Rubio J, de Mestral Vargas C, Kelly-Irving M, Vineis P, Kivimäki M, Nyberg S, Gandini M, Bochud M, Vollenweider P, d'Errico A, Barros H, Fraga S, Goldberg M, Zins M, Steptoe A, Delpierre C, Heinzer R, Carmeli C, Chadeau-Hyam M, Stringhini S; **Lifepath Consortium**. The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. *Cardiovascular research*. 2020. 116(8):1514-1524. doi: 10.1093/cvr/cvz267. PubMed PMID : 31754700
50. **Dauzier E, Lucas B, Blanchard P, Aupérin A, Pignon JP**. Response to R. Jayaraj. *Oral Oncology*. 2020. 102:104439. doi: 10.1016/j.oraloncology.2019.104439. Epub 2019 Nov 2. PubMed PMID : 31685291
51. **Kandel M, Dalle S, Bardet A**, Allayous C, Mortier L, Dutriaux C, Guillot B, Leccia MT, Dalac S, Legoupil D, Saiag P, Montaudie H, Arnault JP, Brunet-Possenti F, Grob JJ, DeQuatrebarbes J, Beylot-Barry M, Lesimple T, Aubin F, Maubec E, Granel-Brocard F, Stoebner PE, Dupuy A, Dreno B, **Michiels S**, Lebbe C, **Borget I**. Quality-of-life assessment in French patients with metastatic melanoma in real life. *Cancer*. 2020. 126(3):611-618. doi: 10.1002/cncr.32554. Epub 2019 Oct 22. PubMed PMID : 31639198
52. Carene D, Tran-Dien A, Lemonnier J, Dalenc F, Levy C, Pierga JY, Jacot W, Canon JL, Richon C, Lacroix L, Caux C, André F, **Michiels S**. Association between FGFR1 copy numbers, MAP3K1 mutations, and survival in axillary node-positive, hormone receptor-positive, and HER2-negative early breast cancer in the PACS04 and METABRIC studies. *Breast Cancer Research and Treatment*. 2020. 179(2):387-401. doi: 10.1007/s10549-019-05462-y. Epub 2019 Oct 16. PubMed PMID : 31620934

53. **Le Teuff G**, Castaneda-Heredia A, Dufour C, Jaspan T, Calmon R, Devos A, McHugh K, Leblond P, Frappaz D, Aerts I, Zwaan CM, Ducassou S, Chastagner P, Verschuur A, Corradini N, Casanova M, Rubie H, Riccardi R, **Le Deley MC**, Vassal G, Geoerger B; European consortium Innovative Therapies for Children with Cancer (ITCC). Phase II study of temozolomide and topotecan (TOTEM) in children with relapsed or refractory extracranial and central nervous system tumors including medulloblastoma with post hoc Bayesian analysis: A European ITCC study. *Pediatric Blood and Cancer*. 2020. 67(1):e28032. doi: 10.1002/pbc.28032. Epub 2019 Oct 8. PubMed PMID : 31595663
54. Recondo G, Mezquita L, Facchinetti F, Planchard D, Gazzah A, Bigot L, Rizvi AZ, Frias RL, Thiery JP, Scoazec JY, Sourisseau T, Howarth K, Deas O, Samofalova D, Galissant J, Tesson P, Braye F, Naltet C, Lavaud P, Mahjoubi L, Abou Lovergne A, Vassal G, Bahleda R, Hollebecque A, Nicotra C, Ngo-Camus M, **Michiels S**, Lacroix L, Richon C, Auger N, De Baere T, Tselikas L, Solary E, Angevin E, Eggermont AM, Andre F, Massard C, Olaussen KA, Soria JC, Besse B, Friboulet L. Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. *Clinical Cancer Research*. 2020. 26(1):242-255. doi: 10.1158/1078-0432.CCR-19-1104. Epub 2019 Oct 4. PubMed PMID : 31585938
55. Varlet P, **Le Teuff G**, **Le Deley MC**, Giangaspero F, Haberler C, Jacques TS, Figarella-Branger D, Pietsch T, Andreuolo F, Deroulers C, Jaspan T, Jones C, Grill J. WHO grade has no prognostic value in the pediatric high-grade glioma included in the HERBY trial. *Neuro-oncology*. 2020. 22(1):116-127. doi: 10.1093/neuonc/noz142. PubMed PMID : 31419298
56. **Bayar MA**, **Le Teuff G**, Koenig F, **Le Deley MC**, **Michiels S**. Group sequential adaptive designs in series of time-to-event randomised trials in rare diseases: A simulation study. *Statistical Methods in Medical Research*. 2020. 29(6):1483-1498. doi: 10.1177/0962280219862313. Epub 2019 Jul 29. PubMed PMID : 31354106
57. David C, Divard G, **Abbas R**, Escoubet B, Chezel J, Chauveheid MP, Rouzaud D, Boutten A, Papo T, Dehoux M, Sacre K. Soluble CD163 is a biomarker for accelerated atherosclerosis in systemic lupus erythematosus patients at apparent low risk for cardiovascular disease. *Scandinavian journal of rheumatology*. 2020. 49(1):33-37. doi: 10.1080/03009742.2019.1614213. Epub 2019 Jun 4. PubMed PMID : 31161842
58. Stoclin A, **Rotolo F**, Hicheri Y, Mons M, Chachaty E, Gachot B, **Pignon JP**, **Wartelle M**, Blot F. Ventilator-associated pneumonia and bloodstream infections in intensive care unit cancer patients: a retrospective 12-year study on 3388 prospectively monitored patients. *Supportive care in cancer*. 2020. 28(1):193-200. doi: 10.1007/s00520-019-04800-6. Epub 2019 Apr 17. PubMed PMID : 31001694

59. **Altzerinakou MA, Paoletti X**. An adaptive design for the identification of the optimal dose using joint modeling of continuous repeated biomarker measurements and time-to-toxicity in phase I/II clinical trials in oncology. *Statistical Methods in Medical Research*. 2020. 29(2):508-521.
doi: 10.1177/0962280219837737. Epub 2019 Apr 4. PubMed PMID : 30945604
60. Mozgunov P, Jaki T, **Paoletti X**. A benchmark for dose finding studies with continuous outcomes. *Biostatistics*. 2020. 21(2):189-201.
doi: 10.1093/biostatistics/kxy045. PubMed PMID : 30165594
61. Bertaud S, Skarbek Borowski E, **Abbas R**, Baudouin C, Labb   A. Influence of automated visual field testing on intraocular pressure. *BMC ophthalmology*. 2020. 20(1):363. doi: 10.1186/s12886-020-01622-7. PubMed PMID : 32907553
62. Ge C, Peters S, Olsson A, Portengen L, Sch  uz J, Almansa J, Behrens T, Pesch B, Kendzia B, Ahrens W, Bencko V, **Benhamou S**, Boffetta P, Bueno-de-Mesquita B, Caporaso N, Consonni D, Demers P, Fabi  niov   E, Fern  ndez-Tard  n G, Field J, Forastiere F, Foretova L, Gu  nel P, Gustavsson P, Ho V, Janout V, J  ckel KH, Karrasch S, Landi MT, Lissowska J, Luce D, Mates D, McLaughlin J, Merletti F, Mirabelli D, Plato N, Pohlabeln H, Richiardi L, Rudnai P, Siemiatycki J,   wiatkowska B, Tard  n A, Wichmann HE, Zaridze D, Br  uning T, Straif K, Kromhout H, Vermeulen R. Respirable Crystalline Silica Exposure, Smoking, and Lung Cancer Subtype Risks. A Pooled Analysis of Case-Control Studies. *American Journal of Respiratory and Critical Care Medicine*. 2020. 202(3):412-421. doi: 10.323303941164/rccm.201910-1926OC.
PubMed PMID : 32330394
63. Di Credico G, Polesel J, Dal Maso L, Pauli F, Torelli N, Luce D, Rado   L, Matsuo K, Serraino D, Brennan P, Holcatova I, Ahrens W, Lagiou P, Canova C, Richiardi L, Healy CM, Kjaerheim K, Conway DI, Macfarlane GJ, Thomson P, Agudo A, Znaor A, Franceschi S, Herrero R, Toporcov TN, Moyses RA, Muscat J, Negri E, Vilensky M, Fernandez L, Curado MP, Menezes A, Daudt AW, Koifman R, Wunsch-Filho V, Olshan AF, Zevallos JP, Sturgis EM, Li G, Levi F, Zhang ZF, Morgenstern H, Smith E, Lazarus P, La Vecchia C, Garavello W, Chen C, Schwartz SM, Zheng T, Vaughan TL, Kelsey K, McClean M, **Benhamou S**, Hayes RB, Purdue MP, Gillison M, Schantz S, Yu GP, Chuang SC, Boffetta P, Hashibe M, Yuan-Chin AL, Edefonti V. Alcohol drinking and head and neck cancer risk: the joint effect of intensity and duration. *British journal of cancer*. 2020. doi: 10.1038/s41416-020-01031-z.
Online ahead of print. PubMed PMID : 32830199

64. Yu EYW, Wesselius A, Sinhart C, Wolk A, Stern MC, Jiang X, Tang L, Marshall J, Kellen E, van den Brandt P, Lu CM, Pohlabeln H, Steineck G, Allam MF, Karagas MR, La Vecchia C, Porru S, Carta A, Golka K, Johnson KC, **Benhamou S**, Zhang ZF, Bosetti C, Taylor JA, Weiderpass E, Grant EJ, White E, Polesel J, Zeegers MPA. A data mining approach to investigate food groups related to incidence of bladder cancer in the BLadder cancer Epidemiology and Nutritional Determinants International Study. *The British journal of nutrition.* 2020; 124(6):611-619. doi: 10.1017/S0007114520001439. Epub 2020 Apr 23. PubMed PMID : 32321598
65. Terrisse S, **Karamouza E**, Parker CC, Sartor AO, James ND, Pirrie S, Collette L, Tombal BF, Chahoud J, Smeland S, Erikstein B, **Pignon JP**, Fizazi K, **Le Teuff G**; MORPHEP Collaborative Group. Overall Survival in Men With Bone Metastases From Castration-Resistant Prostate Cancer Treated With Bone-Targeting Radioisotopes: A Meta-analysis of Individual Patient Data From Randomized Clinical Trials. *JAMA oncology.* 2020; Feb 1;6(2):206-216. doi: 10.1001/jamaoncol.2019.4097. PubMed PMID: 31830233
66. Boilève A, De Cuyper A, **Larive A**, Mahjoubi L, Najdawi M, Tazdait M, Gelli M, Tselikas L, Smolenschi C, Malka D, **Pignon JP**, Ducreux M, Boige V. Hepatic arterial infusion of oxaliplatin plus systemic chemotherapy and targeted therapy for unresectable colorectal liver metastases. *European journal of cancer.* 2020 Oct;138:89-98. doi: 10.1016/j.ejca.2020.07.022. Epub 2020 Aug 29. PubMed PMID: 32871526
67. Vairy S, **Le Teuff G**, Bautista F, De Carli E, Bertozzi AI, Pagnier A, Fouyssac F, Nysom K, Aerts I, Leblond P, Millot F, Berger C, Canale S, Paci A, Poinsignon V, **Chevance A**, Ezzalfani M, Vidaud D, Di Giannatale A, Hladun-Alvaro R, Petit FM, Vassal G, Geoerger B, **Le Deley MC**, Grill J. Phase I study of vinblastine in combination with nilotinib in children, adolescents, and young adults with refractory or recurrent low-grade glioma. *Neuro-oncology advances.* 2020; Jun 9;2(1):vdaa075. doi: 10.1093/noajnl/vdaa075. eCollection 2020 Jan-Dec. PubMed PMID: 32666050
68. Piperno-Neumann S, Ray-Coquard I, **Océan BV**, Laurence V, Cupissol D, Perrin C, Penel N, Bompas E, Rios M, Le Cesne A, Italiano A, Anract P, de Pinieux G, Collard O, Bertucci F, Duffaud F, **Le Deley MC**, Delaye J, Brugieres L, Blay JY. Results of API-AI based regimen in osteosarcoma adult patients included in the French OS2006/Sarcome-09 study. *International Journal of Cancer.* 2020; Jan 15;146(2):413-423. doi: 10.1002/ijc.32526. Epub 2019 Jul 19. PubMed PMID: 31246277

69. Marec-Berard P, Laurence V, **Océan BV**, Ray-Coquard I, Linassier C, Corradini N, Collard O, Chaigneau L, Cupissol D, Kerbrat P, Saada-Bouzid E, Delcambre C, Gouin F, Guillemet C, Jimenez M, Lervat C, Gaspar N, **Le Deley MC**, Brugieres L, Piperno-Neumann S. Methotrexate-Etoposide-Ifosfamide Compared with Doxorubicin-Cisplatin-Ifosfamide Chemotherapy in Osteosarcoma Treatment, Patients Aged 18-25 Years. *Journal of adolescent and young adult oncology*. 2020 Apr;9(2):172-182. doi: 10.1089/jayao.2019.0085. Epub 2019 Nov 8. PubMed PMID: 31702419
70. Genestie C, Blanc-Durand F, Auguste A, Pautier P, **Dunant A**, Scoazec JY, Gouy S, Morice P, Bentivegna E, Maulard A, LeFormal A, Devouassoux-Shisheboran M, Leary A. Clinical utility of SMARCA4 testing by immunohistochemistry in rare ovarian tumours. *British journal of cancer*. 2020 Feb;122(4):564-568. doi: 10.1038/s41416-019-0687-z. Epub 2019 Dec 17. PubMed PMID: 31844183
71. Michot JM, Annereau M, Danu A, **Legoupil C**, Bertin L, Chahine C, Achab N, Antosikova A, Cerutti A, Rossignol J, Ghez D, Willekens C, Dartigues P, Lazarovici J, Lemare F, Ribrag V. High-dose cyclophosphamide for hard-to-treat patients with relapsed or refractory B-cell non-Hodgkin's lymphoma, a phase II result. *European journal of haematology*. 2020 Apr;104(4):281-290. doi: 10.1111/ejh.13369. Epub 2020 Jan 28. PubMed PMID: 31838764
72. Zakeri K, **Rotolo F**, **Lacas B**, Vitzthum LK, Le QT, Gregoire V, Overgaard J, Hackshaw A, Zackrisson B, Parmar MKB, Burtness BA, Ghi MG, Sanguineti G, O'Sullivan B, Fortpied C, Bourhis J, Shen H, Harris J, **Michiels S**, **Pignon JP**, Mell LK; MARCH/MACH-NC Collaborative Group and the Head and Neck Cancer Intergroup. Predictive classifier for intensive treatment of head and neck cancer. *Cancer*. 2020 Oct 5. doi: 10.1002/cncr.33212. Online ahead of print. PubMed PMID : 33017867
73. Maillard M, Chevreau C, Le Louedec F, Cassou M, Delmas C, Gourdain L, Blay JY, Cupissol D, Bompas E, Italiano A, Isambert N, Delcambre-Lair C, Penel N, Bertucci F, Guillemet C, Plenecassagnes J, **Foulon S**, Chatelut É, Le Cesne A, Thomas F. Pharmacogenetic Study of Trabectedin-Induced Severe Hepatotoxicity in Patients with Advanced Soft Tissue Sarcoma. *Cancers*. 2020 Dec 4;12(12):3647. doi: 10.3390/cancers12123647. PubMed PMID : 33291741
74. Recondo G, Mahjoubi L, **Maillard A**, Loriot Y, Bigot L, Facchinetti F, Bahleda R, Gazzah A, Hollebecque A, Mezquita L, Planchard D, Naltet C, Lavaud P, Lacroix L, Richon C, Lovergne AA, De Baere T, Tselikas L, Deas O, Nicotra C, Ngo-Camus M, Frias RL, Solary E, Angevin E, Eggemont A, Olaussen KA, Vassal G, **Michiels S**, Andre F, Scoazec JY, Massard C, Soria JC, Besse B, Friboulet L. Feasibility and first reports of the MATCH-R repeated biopsy trial at Gustave Roussy. *NPJ Precision Oncology*. 2020 Sep 8;4:27. doi: 10.1038/s41698-020-00130-7. eCollection 2020. PubMed PMID : 32964129

75. Tao Y, **Aupérin A**, Sun X, Sire C, Martin L, Coutte A, Lafond C, Miroir J, Liem X, Rolland F, Even C, Nguyen F, Saada E, **Maillard A**, Colin-Batailhou N, Thariat J, Guigay J, Bourhis J. Avelumab-cetuximab-radiotherapy versus standards of care in locally advanced squamous-cell carcinoma of the head and neck: The safety phase of a randomised phase III trial GORTEC 2017-01 (REACH). *European Journal of Cancer*. 2020 Dec;141:21-29.
doi: 10.1016/j.ejca.2020.09.008. Epub 2020 Oct 24. PubMed PMID: 33125944
76. Di Meglio A, Menvielle G, Dumas A, Gbenou A, Pinto S, Bovagnet T, Martin E, Ferreira AR, Vanlemmens L, Arsene O, Ibrahim M, Wassermann J, Martin AL, Lemonnier J, Del Mastro L, Jones LW, Partridge AH, Ligibel JA, Andre F, **Michiels S**, Vaz Luis I. Body weight and return to work among survivors of early-stage breast cancer. *ESMO Open*. 2020 Nov;5(6):e000908.
doi: 10.1136/esmopen-2020-000908. PubMed PMID : 33172957
77. Gómez-Aleza C, Nguyen B, Yoldi G, Ciscar M, Barranco A, Hernández-Jiménez E, Maetens M, Salgado R, Zafeiroglou M, Pellegrini P, Venet D, Garaud S, Trinidad EM, Benítez S, Vuylsteke P, Polastro L, Wildiers H, Simon P, Lindeman G, Larsimont D, Van den Eynden G, Velghe C, Rothé F, Willard-Gallo K, **Michiels S**, Muñoz P, Walzer T, Planelles L, Penninger J, Azim HA Jr, Loi S, Piccart M, Sotiriou C, González-Suárez E. Inhibition of RANK signaling in breast cancer induces an anti-tumor immune response orchestrated by CD8+ T cells. *Nature Communications*. 2020 Dec 10;11(1):6335.
doi: 10.1038/s41467-020-20138-8. PubMed PMID: 33303745
78. Dufour C, **Foulon S**, Geoffray A, Masliah-Planchon J, Figarella-Branger D, Guerrini-Rousseau L, Faure-Conter C, Iché C, Bertozzi AI, Leblond P, Akbaraly T, Bourdeaut F, André N, Chappé C, Schneider P, De Carli E, Chastagner P, Berger C, Lejeune J, Soler C, Entz-Werlé N, Delisle MB. Prognostic relevance of clinical and molecular risk factors in children with high-risk medulloblastoma treated in the phase 2 trial PNET HR+5. *Neuro-oncology*.
2020 Dec 30;noaa301. doi: 10.1093/neuonc/noaa301. Online ahead of print.
PubMed PMID : 33377141
79. Albiges L, **Foulon S**, Bayle A, Gachot B, Pommeret F, Willekens C, Stoclin A, Merad M, Griselli F, Lacroix L, Netzer F, Hueso T, Balleyguier C, Ammari S, Colomba E, Baciarello G, Perret A, Hollebecque A, Hadoux J, Michot J-M, Chaput N, Saada V, Hauchecorne M, Micol J-B, Sun R, Valteau-Couanet D, André F, Scotte F, Besse B, Soria J-C and Barlesi F. Determinants of the outcomes of patients with cancer infected with SARS-CoV-2 : results from the Gustave Roussy cohort. *Nature Cancer*. volume 1, pages 965–975(2020).
doi :10.1038/s43018-020-00120-5

80. Sahasrabudhe M, Christodoulidis S, Salgado R, **Michiels S**, Loi S, André F, Paragios N, Vakalopoulou M. Self-supervised Nuclei Segmentation in Histopathological Images Using Attention. MICCAI 2020. Lecture Notes in Computer Science, vol 12265. Springer, Cham. doi :10.1007/978-3-030-59722-1_38
81. **Roblin E**, Cournede P-H, **Michiels S**. On the Use of Neural Networks with Censored Time-to-Event Data. ISMCO 2020. LNBI 12508, pp. 56-67, 2020. doi : 10.1007/978-3-030-64511-3_6.
82. Rapiti E, Tille JC, Fournier E, Saiji E, Weintraub D, Bouzourene H, Viassolo V, Bouchardy C, Chappuis PO, **Benhamou S**. Concordance of tumour characteristics and survival clustering among pairs of first-degree relatives with breast cancer. Swiss medical weekly. 2020 Sep 14;150:w20327. doi: 10.4414/smw.2020.20327. eCollection 2020 Sep 7. PubMed PMID : 33035353
83. Or Z, **Rococco E**, Touré M, **Bonastre J**. Impact of Competition Versus Centralisation of Hospital Care on Process Quality: A Multilevel Analysis of Breast Cancer Surgery in France. International journal of health policy and management. 2020 Sep 30. doi: 10.34172/ijhpm.2020.179. Online ahead of print. PubMed PMID : 33008262
84. Karam JD, Noel N, Voisin AL, **Lanoy E**, Michot JM, Lambotte O. Infectious complications in patients treated with immune checkpoint inhibitors. European Journal of Cancer. 2020 Dec;141:137-142. doi: 10.1016/j.ejca.2020.09.025. Epub 2020 Oct 30. PubMed PMID : 33137589
85. Huybrechts S, **Le Teuff G**, Tauziède-Espriat A, **Rossoni C**, Chivet A, Indersie É, Varlet P, Puget S, **Abbas R**, Ayrault O, Guerrini-Rousseau L, Grill J, Valteau-Couanet D, Dufour C. Prognostic Clinical and Biologic Features for Overall Survival after Relapse in Childhood Medulloblastoma. Cancers. 2020 Dec 27;13(1):E53. doi: 10.3390/cancers13010053. PubMed PMID : 33375523
86. Guida A, **Le Teuff G**, Alves C, Colomba E, Di Nunno V, Derosa L, Flippot R, Escudier B, Albiges L. Identification of international metastatic renal cell carcinoma database consortium (IMDC) intermediate-risk subgroups in patients with metastatic clear-cell renal cell carcinoma. Oncotarget. 2020 Dec 8;11(49):4582-4592. doi: 10.18632/oncotarget.27762. PubMed PMID : 33346231

87. Ferrara, R; Mezquita, L; **Texier, M**; Lahmar, J; Audigier-Valette, C; Tessonniere, L; Mazieres, J; Zalcman, G; Brosseau, S; Le Moulec, S; Leroy, L; Duchemann, B; Lefebvre, C; Veillon, R; Westeel, V; **Koscielny, S**; Champiat, S; Ferte, C; Planchard, D; Remon, J; Boucher, M E; Gazzah, A; Adam, J; Lo Russo, G; Signorelli, D; Garassino, M C; Soria, J C; Caramella, C; Besse, B. Comparison of Fast-Progression, Hyperprogressive Disease, and Early Deaths in Advanced Non-Small-Cell Lung Cancer Treated With PD-1/PD-L1 Inhibitors or Chemotherapy. 2020. *Jco Precision Oncology*, vol. 4, p. 829–840.
doi: 10.1200/PO.20.00021
88. Guigay, J.; Le Caer, H.; Ortholan, C.; **Auperin, A.**; Michel, C.; Mertens, C. (2020) Head and neck tumors in older adults: Systemic treatments and combination with local strategies. 2020. Martine Extermann, coord. *Geriatric Oncology*. Cham: Springer, p. 759–771.
doi: 10.1007/978-3-319-57415-8_37
89. Pham, A.; Messai, I.; Forest, J.; Briand, M.; Le Bihan, P.; Elleboode, V.; Sahri, W.; Fontaine, P.-A.; **Borget, I.**; Diallo, M. L. Compte-rendu du congrès de l'ISPOR Europe 2019: Evaluation des produits de santé: Comment accélérer l'accès au marché des traitements tout en garantissant la pertinence clinique et la maîtrise des dépenses ? [Highlights of the 2019 ISPOR conference: Evaluation of health products: How to accelerate access to the treatment market while ensuring clinical relevance and control of spending?]. 2020. *Journal de Pharmacie Clinique*, vol. 39, n° 2, p. 61–66.
doi: 10.1684/jpc.2020.0438
90. Arcangeli, M-L; Brault, P; Bourhis, J-H; Kuhnowskie, F; Henry, E; Barroca, V; **Koscielny, S**; Pflumio, F; Amsellem, S. Combined G-CSF and Plerixafor enhance hematopoietic recovery of CD34(+) cells from poor mobilizer patients in NSG mice. 2020. *Experimental Hematology*.
doi: 10.1016/j.exphem.2020.05.006
91. Mussolin L, **Le Deley MC**, Carraro E, Damm-Welk C, Attarbaschi A, Williams D, Burke A, Horibe K, Nakazawa A, Wrobel G, Mann G, Csóka M, Uyttebroeck A, Fernández-Delgado Cerdá RF, Beishuizen A, Mellgren K, Burkhardt B, Klapper W, Turner SD, D'Amore ESG, Lamant L, Reiter A, Woessmann W, Brugières L, Pillon MPOBOTEIFCNL. Prognostic Factors in Childhood Anaplastic Large Cell Lymphoma: Long Term Results of the International ALCL99 Trial. *Cancers*. 2020 Sep 24;12(10):2747. doi: 10.3390/cancers12102747.
PubMed PMID : 32987765

92. Ge C, Peters S, Olsson A, Portengen L, Schüz J, Almansa J, Ahrens W, Bencko V, **Benhamou S**, Boffetta P, Bueno-de-Mesquita B, Caporaso N, Consonni D, Demers P, Fabiánová E, Fernández-Tardón G, Field J, Forastiere F, Foretova L, Guénel P, Gustavsson P, Janout V, Jöckel KH, Karrasch S, Teresa Landi M, Lissowska J, Luce D, Mates D, McLaughlin J, Merletti F, Mirabelli D, Pándics T, Parent MÉ, Plato N, Pohlabeln H, Richiardi L, Siemiatycki J, Świątkowska B, Tardón A, Wichmann HE, Zaridze D, Straif K, Kromhout H, Vermeulen R. Diesel Engine Exhaust Exposure, Smoking, and Lung Cancer Subtype Risks. A Pooled Exposure-Response Analysis of 14 Case-Control Studies. *American Journal of Respiratory and Critical Care Medicine*. 2020 Aug 1;202(3):402-411. doi: 10.1164/rccm.201911-2101OC. PubMed PMID : 32330395
93. Coutzac C, Jouniaux JM, Paci A, Schmidt J, Mallardo D, Seck A, **Asvatourian V**, Cassard L, Saulnier P, Lacroix L, Woerther PL, Vozy A, Naigeon M, Nebot-Bral L, Desbois M, Simeone E, Mateus C, Boselli L, Grivel J, Soularue E, Lepage P, Carbonnel F, Ascierto PA, Robert C, Chaput N. Systemic short chain fatty acids limit antitumor effect of CTLA-4 blockade in hosts with cancer. *Nature communications*. 2020 May 1;11(1):2168. doi: 10.1038/s41467-020-16079-x. PubMed PMID : 32358520
94. Dumont C, Baciarello G, Bosset PO, Lavaud P, Colomba E, Massard C, Loriot Y, Albiges L, **Blanchard P**, Bossi A, Nenan S, Fizazi K. Long-term Castration-related Outcomes in Patients With High-risk Localized Prostate Cancer Treated With Androgen Deprivation Therapy With or Without Docetaxel and Estramustine in the UNICANCER GETUG-12 Trial. *Clinical Genitourinary Cancer*. 2020 Dec;18(6):444-451. doi: 10.1016/j.clgc.2020.03.017. Epub 2020 Apr 7. PubMed PMID : 32349927
95. Du C, **Blanchard P**, Even C, Boros A, Gorphe P, Breuskin I, Baste-Rotllan N, Nguyen F, Ruffier A, Bidault F, Billard C, Janot F, Mirghani H, Temam S, Tao Y. Induction chemotherapy followed by radiotherapy for N3 head and neck squamous cell carcinoma. *Head & Neck*. 2020 Mar;42(3):426-433. doi: 10.1002/hed.26021. Epub 2019 Dec 4. PubMed PMID : 31800157
96. Thomson DJ, Palma D, Guckenberger M, Balermpas P, Beitler JJ, **Blanchard P**, Brizel D, Budach W, Caudell J, Corry J, Corvo R, Evans M, Garden AS, Giralt J, Gregoire V, Harari PM, Harrington K, Hitchcock YJ, Johansen J, Kaanders J, Koyfman S, Langendijk JA, Le QT, Lee N, Margalit D, Mierzwa M, Porceddu S, Soong YL, Sun Y, Thariat J, Waldron J, Yom SS. Practice Recommendations for Risk-Adapted Head and Neck Cancer Radiation Therapy During the COVID-19 Pandemic: An ASTRO-ESTRO Consensus Statement. *Radiotherapy and Oncology*. 2020 Oct;151:314-321. doi: 10.1016/j.radonc.2020.04.019. Epub 2020 Jul 27. PubMed PMID : 32730830

97. Crook JM, Tang C, Thames H, **Blanchard P**, Sanders J, Ciezki J, Keyes M, Morris WJ, Merrick G, Catton C, Raziee H, Stock R, Sullivan F, Anscher M, Millar J, Frank S. A biochemical definition of cure after brachytherapy for prostate cancer. *Radiotherapy and Oncology*. 2020 Aug;149:64-69. doi: 10.1016/j.radonc.2020.04.038. Epub 2020 Apr 27. PubMed PMID: 32442822
98. Lee S, Deasy JO, Oh JH, Di Meglio A, Dumas A, Menvielle G, Charles C, Boyault S, Rousseau M, Besse C, Thomas E, Boland A, Cottu P, Tredan O, Levy C, Martin AL, Everhard S, Ganz PA, Partridge AH, **Michiels S**, Deleuze JF, Andre F, Vaz-Luis I. Prediction of Breast Cancer Treatment-Induced Fatigue by Machine Learning Using Genome-Wide Association Data. *JNCI cancer spectrum*. 2020 May 11;4(5):pkaa039.doi: 10.1093/jncics/pkaa039. eCollection 2020 Oct. PubMed PMID: 33490863
99. Ibrahim T, **Chamseddine AN**, Baz M. Mobile phones: A forgotten source of SARS-CoV-2 transmission. *American journal of infection control*. 2020 Aug;48(8):971-972. doi: 10.1016/j.ajic.2020.05.019. Epub 2020 May 26. PubMed PMID : 32464293
100. Mir O, Honoré C, **Chamseddine AN**, Dômont J, Dumont SN, Cavalcanti A, **Faron M**, Rimareix F, Haddag-Miliani L, Le Péchoux C, Levy A, Court C, Briand S, Fadel E, Mercier O, Bayle A, Brunet A, Ngo C, Rouleau E, Adam J, Le Cesne A. Long-term Outcomes of Oral Vinorelbine in Advanced, Progressive Desmoid Fibromatosis and Influence of CTNNB1 Mutational Status. *Clinical cancer research*. 2020 Dec 1;26(23):6277-6283. doi: 10.1158/1078-0432.CCR-20-1847. PubMed PMID : 32873570
101. Abou Khouzam R, Goutham HV, Zaarour RF, **Chamseddine AN**, Francis A, Buart S, Terry S, Chouaib S. Integrating tumor hypoxic stress in novel and more adaptable strategies for cancer immunotherapy. *Seminars in cancer biology*. 2020 Oct;65:140-154. doi: 10.1016/j.semcan.2020.01.003. PubMed PMID : 31927131
102. **Faron M**, Corte H, Poghosyan T, Bruzzi M, Voron T, Sarfati E, Cattan P, Chirica M. Quality of Life After Caustic Ingestion. *Annals of Surgery* 2020 Jan 14. doi: 10.1097/SLA.0000000000003774. Online ahead of print. PubMed PMID : 31972647
103. **Faron M**, Laas E. [Does sentinel lymph node identification has indication in digestive cancers?]. *Bulletin du cancer*. 2020 Jun;107(6):660-665. doi: 10.1016/j.bulcan.2019.06.013. PubMed PMID: 31627907

104. Maulard A, Chargari C, **Faron M**, Alwohaibi A, Leary A, Pautier P, Genestie C, Morice P, Gouy S. A new score based on biomarker values to predict the prognosis of locally advanced cervical cancer. *Gynecologic Oncology*. 2020 Nov;159(2):534-538. doi: 10.1016/j.ygyno.2020.08.002. Epub 2020 Aug 19. PubMed PMID : 32828580
105. Maria S, **Faron M**, Maulard A, Pautier P, Leary A, Chargari C, Genestie C, Gouy S, Morice P. Long term follow-up of a large series of stage-II/III atypical proliferative serous ovarian tumors. *Gynecologic oncology*. 2020 Sep;158(3):659-665. doi: 10.1016/j.ygyno.2020.06.489. Epub 2020 Jun 20. PubMed PMID : 32571680
106. Benhaim L, **Faron M**, Hadoux J, Gelli M, Sourrouille I, Burtin P, Honoré C, Malka D, Leboulleux S, Dureux M, Scoazec JY, Goere D, Baudin E. Long term results after surgical resection of peritoneal metastasis from neuroendocrine tumors. *Neuroendocrinology*. 2020 Jun 8. doi: 10.1159/000509220. Online ahead of print. PubMed PMID: 32512564
107. Hamy AS, Darrigues L, Laas E, De Croze D, Topciu L, Lam GT, Evrein C, Rozette S, Laot L, Lerebours F, Pierga JY, Osdoit M, **Faron M**, Feron JG, Laé M, Reyal F. Prognostic value of the Residual Cancer Burden index according to breast cancer subtype: Validation on a cohort of BC patients treated by neoadjuvant chemotherapy . *PLoS One*. 2020 Jun 24;15(6):e0234191. doi: 10.1371/journal.pone.0234191. eCollection 2020. PubMed PMID : 32579551
108. Debry L, Luu J, Boulanger L, **Le Deley MC**, Régis C. Reducing the seroma volume by quilting suture after breast reconstruction with a latissimus dorsi flap: Single institutional experience. *Bulletin du Cancer*. 2020 May;107(5):543-550. doi: 10.1016/j.bulcan.2020.03.006. PubMed PMID : 32359767
109. Rodriguez Gutierrez D, Jones C, Varlet P, Mackay A, Warren D, Warmuth-Metz M, Aliaga ES, Calmon R, Hargrave DR, Cañete A, Massimino M, Azizi AA, **Le Deley MC**, Saran F, Rousseau RF, Zahlmann G, Garcia J, Vassal G, Grill J, Morgan PS, Jaspan T. Radiological Evaluation of Newly Diagnosed Non-Brainstem Pediatric High-Grade Glioma in the HERBY Phase II Trial . *Clinical cancer research*. 2020 Apr 15;26(8):1856-1865. doi: 10.1158/1078-0432.CCR-19-3154. Epub 2020 Jan 10. PubMed PMID : 31924736

110. Penel N, Mir O, Wallet J, Ray-Coquard I, Le Cesne A, Italiano A, Salas S, Delcambre C, Bompas E, Bertucci F, Saada-Bouzid E, Chaigneau L, Chevreau C, Brodowicz T, Decoupiigny E, Vanseymortier M, Laroche L, Taieb S, Le Deley MC, Blay JY. A double-blind placebo-controlled randomized phase II trial assessing the activity and safety of regorafenib in non-adipocytic sarcoma patients previously treated with both chemotherapy and pazopanib. European Journal of Cancer. 2020 Feb;126:45-55.
doi: 10.1016/j.ejca.2019.12.001.
Epub 2020 Jan 6. PubMed PMID: 31918233
111. Narducci F, Bogart E, Hebert T, Gauthier T, Collinet P, Classe JM, Lecuru F, Delest A, Motton S, Conri V, Ferrer C, Marchal F, Ferron G, Probst A, Thery J, Le Deley MC, Lefebvre D, Francon D, Leblanc E, Lambaudie E. Severe perioperative morbidity after robot-assisted versus conventional laparoscopy in gynecologic oncology: Results of the randomized ROBOGYN-1004 trial. Gynecologic oncology. 2020 Aug;158(2):382-389.
doi: 10.1016/j.ygyno.2020.05.010. Epub 2020 May 25.
PubMed PMID : 32467054
112. Durand-Labrunie J, Baumann AS, Ayav A, Laurent V, Boleslawski E, Cattan S, Bogart E, Le Deley MC, Steen V, Lacornerie T, Peiffert D, Mirabel X. Curative Irradiation Treatment of Hepatocellular Carcinoma: A Multicenter Phase 2 Trial. International journal of radiatio n oncology, biology, physics. 2020 May 1;107(1):116-125. doi: 10.1016/j.ijrobp.2019.12.004. Epub 2020 Jan 28.
PubMed PMID: 32001057
113. Le Rhun E, Weller M, Le Deley MC. DEPOSEIN-how meaningful was the benefit from intrathecal chemotherapy? Neuro-oncology. 2020 Nov 26;22(11):1710-1711.doi: 10.1093/neuonc/noaa195.
PubMed PMID: 32808017
114. Le Rhun E, Wallet J, Mailliez A, Le Deley MC, Rodrigues I, Boulanger T, Lorgis V, Barrière J, Robin YM, Weller M, Bonneterre J. Intrathecal liposomal cytarabine plus systemic therapy versus systemic chemotherapy alone for newly diagnosed leptomeningeal metastasis from breast cancer. Neuro-oncology. 2020 Apr 15;22(4):524-538. doi: 10.1093/neuonc/noz201.
PubMed PMID: 31637444
115. Blanchard P, Peiffert D, Truc G. [Seeking colleagues' advice when facing complex clinical situations]. Cancer Radiothérapie. 2020 Oct;24(6-7):623-627.
doi: 10.1016/j.canrad.2020.06.015. Epub 2020 Aug 20.
PubMed PMID: 32828668

116. Bouaoud J, Benmoussa N, Hennocq Q, Honart JF, Breuskin I, Gorphe P, Casiraghi O, Classe M, **Blanchard P**, Janot F, Kolb F, Leymarie N, Temam S, Moya-Plana A. Locally advanced nasal pyramid squamous cell carcinoma: our 15 yearsâ€™ experience in a series of 35 total rhinectomies. Rhinology. 2020 Dec 1;58(6):638-640. doi: 10.4193/Rhin20.381. PubMed PMID : 33006589
117. Flacs M, **Faron M**, Mir O, Mihoubi F, Sourouille I, Haddag-Miliani L, Dumont S, Terrier P, Levy A, Dousset B, Boudou-Rouquette P, Le Cesne A, Gaujoux S, Honoré C. Postoperative Outcome of Surgery with Pancreatic Resection for Retroperitoneal Soft Tissue Sarcoma: Results of a Retrospective Bicentric Analysis on 50 Consecutive Patients. Journal of Gastrointestinal Surgery. 2020 Nov 24. doi: 10.1007/s11605-020-04882-2. Online ahead of print. PubMed PMID : 33236323
118. Gouy S, Maria S, **Faron M**, Maulard A, Pautier P, Leary A, Chargari C, Genestie C, Morice P. Results After Conservative Surgery of Stage II/III Serous Borderline Ovarian Tumors. Annals of surgical oncology. 2020 Nov 2. doi: 10.1245/s10434-020-09250-7. Online ahead of print. PubMed PMID: 33140251
119. Hannoun-Lévi JM, Chand MÈ, **Blanchard P**, Chargari C, Escande A, Pierrat N, Pommier P, Peiffert D. [Brachytherapy in France in 2020: State of the art and perspectives from the Groupe curiethérapie de la SFRO]. Cancer Radiothérapie. 2020 Dec;24(8):876-881. doi: 10.1016/j.canrad.2020.03.010. Epub 2020 Jun 20. PubMed PMID: 32576437
120. Laville A, Coutte A, **Blanchard P**, Sun R, Deutsch E, Latorzeff I. [Treatment of primary disease for synchronous metastatic prostate cancer] . Cancer Radiothérapie. 2020 Oct;24(6-7):547-553. doi: 10.1016/j.canrad.2020.06.011. Epub 2020 Aug 24. PubMed PMID: 32855028
121. Dassa M, Roux C, Tselikas L, Delpla A, Yevich S, **Faron M**, Teriitehau C, Hakime A, Al Ahmar M, de Baère T, Deschamps F. Image-guided Percutaneous Fixation with Internal Cemented Screws of Impending Femoral Neck Pathologic Fractures in Patients with Metastatic Cancer: Safety, Efficacy, and Durability. Radiology. 2020 Dec;297(3):721-729. doi: 10.1148/radiol.2020201341. Epub 2020 Oct 6. PubMed : 33021894
122. Rubino M, Scoazec JY, Pisa E, **Faron M**, Spaggiari L, Hadoux J, Spada F, Planchard D, Cell CA, Leboulleux S, De Marinis F, Ducreux M, Lamartina L, Baudin E, Fazio N. Lung carcinoids with high proliferative activity: Further support for the identification of a new tumor category in the classification of lung neuroendocrine neoplasms. Lung Cancer. 2020 Oct;148:149-158. doi: 10.1016/j.lungcan.2020.08.001. Epub 2020 Aug 8. PubMed PMID : 32916569

123. Zeitoun J-D, **Faron M**, Lefèvre J-H. Impact of the local care environment and social characteristics on aggregated hospital fatality rate from COVID-19 in France: a nationwide observational study. *Public Health*. 2020 Dec;189:104-109. doi: 10.1016/j.puhe.2020.09.015. Epub 2020 Oct 10.
124. de Mestier L, Védie A-L, **Faron M**, Cros Jérôme, Rebours V, Hentic O, Do Cao C, Bardet P, Lévy P, Sauvanet A, Ruszniewski P, Hammel P. The Postoperative Occurrence or Worsening of Diabetes Mellitus May Increase the Risk of Recurrence in Resected Pancreatic Neuroendocrine Tumors. *Neuroendocrinology*. 2020;110(11-12):967-976. doi: 10.1159/000505158. Epub 2019 Dec 3. PubMed PMID : 31791037
125. Brodowicz T, Liegl-Atzwanger B, Penel N, Mir O, Blay JY, Kashofer K, Le Cesne A, Decoupiigny E, Wallet J, Hamacher R, **Deley ML**. Assessing Prognostic and Predictive Biomarkers of Regorafenib Response in Patients with Advanced Soft Tissue Sarcoma: REGOSARC Study. *Cancer (Basel)*. 2020 Dec 12;12(12):3746. doi: 10.3390/cancers12123746. PubMed PMID: 33322802
126. Cren P-Y, Bertrand N, **Le Deley M-C**, Génin M, Mortier L, Odou P, Penel N, Chazard E. Is the survival of patients treated with ipilimumab affected by antibiotics? An analysis of 1585 patients from the French National hospital discharge summary database (PMSI). *Oncoimmunology*. 2020 Nov 22;9(1):1846914. doi: 10.1080/2162402X.2020.1846914. PubMed PMID : 33299658
127. Walker DA, Azizi AA, Liu JF, Sehested A, Jaspan T, Pemp B, Simmons I, Ferner R, Grill J, Hargrave D, Driever PH, Evans DG, Opocher E; **SIOPE NF1 OPG Nottingham, UK, Workshop 2014**. Regarding "Neuro-Oncology Practice Clinical Debate: targeted therapy vs conventional chemotherapy in pediatric low-grade glioma". *Neurooncology practice*. 2020 Aug 17;7(5):572-573. doi: 10.1093/nop/npaa031. eCollection 2020 Oct. PubMed PMID: 33014399
128. Dworczak M, **Le Deley MC**, Adenis A, Piessen G, Lartigau É, Mirabel X, Lacornerie T, Pasquier D. [Dosimetric factors related to postoperative pulmonary complications in locally advanced esophageal cancers treated with preoperative chemoradiotherapy: Literature review]. *Bulletin du Cancer*. 2020 Oct;107(10):982-990. doi: 10.1016/j.bulcan.2020.07.001. Epub 2020 Sep 22. PubMed PMID : 32977935
129. Dinart D, Fraisse J, Tosi D, Mauguen A, Touraine C, Gourgou S, **Le Deley MC**, Bellera C, Mollevi C. GUIP1: a R package for dose escalation strategies in phase I cancer clinical trials. *BMC medical informatics and decision making*. 2020 Jun 24;20(1):134. doi: 10.1186/s12911-020-01149-3. PubMed PMID : 32580715

130. Bronsart E, **Petit C**, Gouy S, Bockel S, Espenel S, Kumar T, Fumagalli I, Maulard A, Ayachy RE, Genestie C, Leary A, Pautier P, Morice P, Haie-Meder C, Chargari C. Evaluation of adjuvant vaginal vault brachytherapy in early stage cervical cancer patients. *Cancer Radiotherapie*. 2020 Dec;24(8):860-865. doi: 10.1016/j.canrad.2020.10.001. Epub 2020 Oct 29. PubMed PMID : 33129715
131. Thomson DJ, Palma D, Guckenberger M, Balermpas P, Beitler JJ, **Blanchard P**, Brizel D, Budach W, Caudell J, Corry J, Corvo R, Evans M, Garden AS, Giralt J, Gregoire V, Harari PM, Harrington K, Hitchcock YJ, Johansen J, Kaanders J, Koyfman S, Langendijk JA, Le QT, Lee N, Margalit D, Mierzwa M, Porceddu S, Soong YL, Sun Y, Thariat J, Waldron J, Yom SS. Practice Recommendations for Risk-Adapted Head and Neck Cancer Radiation Therapy During the COVID-19 Pandemic: An ASTRO-ESTRO Consensus Statement. *International journal of radiation oncology, biology, physics*. 2020 Jul 15;107(4):618-627. doi: 10.1016/j.ijrobp.2020.04.016. Epub 2020 Apr 14. PubMed PMID : 32302681
132. Remon J, Besse B, Leary A, Bièche I, Job B, Lacroix L, Auguste A, Mauduit M, Audigier-Valette C, Raimbourg J, Madroszyk A, **Michiels S**, **Bayar MA**, Jimenez M, Soria J-C, Rouleau E, Barlesi F. Somatic and Germline BRCA 1 and 2 Mutations in Advanced NSCLC From the SAFIR02-Lung Trial. *IASLC* 2020. doi : 10.1016/j.jtocrr.2020.100068
133. Boilève A, Dufresne A, **Chamseddine A**, Nassif E, Dumont S, Brahmi M, Adam J, Rouleau E, Karanian M, Haddad V, **Faron M**, Honoré C, Meeus P, Le Cesne A, Blay JY, Mir O. Outcomes of patients with metastatic gastrointestinal stromal tumors (GIST) treated with multi-kinase inhibitors other than imatinib as first-line treatment. *ESMO Open*. 2020 Nov;5(6):e001082. doi: 10.1136/esmoopen-2020-001082. PMID: 33246932
134. Cotté FE, Voillot P, Bennett B, Falissard B, Tzourio C, Foulquié P, Gaudin AF, Lemasson H, **Grumberg V**, McDonald L, Faviez C, Schück S. Exploring the Health-Related Quality of Life of Patients Treated With Immune Checkpoint Inhibitors: Social Media Study. *Journal of Medical Internet Research*. 2020 Sep 11;22(9):e19694. doi: 10.2196/19694. PMID: 32915159
135. Giaj Levra M, Cotté FE, Corre R, Calvet C, Gaudin AF, Penrod JR, **Grumberg V**, Jouaneton B, Jolivel R, Assié JB, Chouaïd C. Immunotherapy rechallenge after nivolumab treatment in advanced non-small cell lung cancer in the real-world setting: A national data base analysis. *Lung Cancer*. 2020 Feb;140:99-106. doi: 10.1016/j.lungcan.2019.12.017. Epub 2019 Dec 31. PMID: 31911324

136. Assié JB, Corre R, Levra MG, Calvet CY, Gaudin AF, Grumberg V, Jouaneton B, Cotté FE, Chouaïd C.

Nivolumab treatment in advanced non-small cell lung cancer: real-world long-term outcomes within overall and special populations (the UNIVOC study). Therapeutic Advances in Medical Oncology.

2020 Oct 26:12:1758835920967237. doi: 10.1177/1758835920967237.

eCollection 2020. PMID: 33403011

137. Atallah S, Moya-Plana A, Malard O, Poissonnet G, Fakhry N, Bettoni J, Gallet P, Ransy P, Vergez S, De Gabory L, Evrard D, Lesnik M, Philouze P, Bertolus C, Schultz P, Morinière S, Bastit V, Righini CA, Mirghani H, Jegoux F, Mauvais O, Biau J, Dufour X, Bon-Mardion N, Brenet E, Verillaud B, Baujat B.

Should a neck dissection be performed on patients with cN0 adenoid cystic carcinoma? A REFCOR propensity score matching study. European Journal of Cancer. 2020 May:130:250-258. doi: 10.1016/j.ejca.2019.12.026.

Epub 2020 Jan 30. PMID: 32008920