

PUBLICATIONS 2021 BBE

BUREAU DE BIOSTATISTIQUE ET D'EPIDEMIOLOGIE

OFFICE OF BIOSTATISTICS AND EPIDEMIOLOGY

1. **Chaltiel D**, Adjibade M, Deschamps V, Touvier M, Hercberg S, Julia C, Kesse-Guyot E. Programme National Nutrition Santé - guidelines score 2 (PNNS-GS2): development and validation of a diet quality score reflecting the 2017 French dietary guidelines. *The British journal of nutrition*. 2021 Jan 14;125(1):118-120. doi: 10.1017/S0007114520004134. PubMed PMID : 33319724
2. Tselikas L, Garzelli L, Mercier O, **Auperin A**, Lamrani L, Deschamps F, Yevich S, Roux C, Mussot S, Delpla A, Varin F, Hakime A, Teriitehau C, Le Péchoux C, Pradère P, Caramella C, Besse B, Fadel E, de Baere T. Radiofrequency ablation versus surgical resection for the treatment of oligometastatic lung disease. *Diagnostic and Interventional Imaging*. 2021 Jan;102(1):19-26. doi: 10.1016/j.diii.2020.09.006. Epub 2020 Oct 2. PubMed PMID : 33020025
3. Michels J, Genestie C, **Dunant A**, Caron O, **Lanoy E**, Colomba E, Pommeret F, Rey A, Gouy S, Duvillard P, **Teuff GL**, **Larue C**, Savoye AM, Lhommé C, Leary A, Morice P, Pautier P. Impact of young age on platinum response in women with epithelial ovarian cancer: Results of a large single-institution registry. *Gynecologic Oncology*. 2021 Jan;160(1):77-82. doi: 10.1016/j.ygyno.2020.09.050. Epub 2020 Oct 12. PubMed PMID : 33059915
4. Gentien D, Piqueret-Stephan L, Henry E, Albaud B, Rapinat A, **Koscielny S**, Scoazec JY, Vielh P. Digital Multiplexed Gene Expression Analysis of mRNA and miRNA from Routinely Processed and Stained Cytological Smears: A Proof-of-Principle Study. *Acta cytologica*. 2021;65(1):88-98. doi: 10.1159/000510174. Epub 2020 Oct 2. PubMed PMID : 33011718
5. **Salviat F**, Charles C, Uzan C. Shall patients' anxiety influence surgical decisions for atypical breast lesions? A substudy of the prospective NOMAT trial. *Breast Cancer Research and Treatment*. 2021 Mar 12. doi: 10.1007/s10549-021-06165-z. Online ahead of print. PubMed PMID : 33710438

6. Rigaud C, **Abbas R**, Grand D, Minard-Colin V, Aladjidi N, Buchbinder N, Garnier N, Plat G, Couec ML, Duplan M, Lambilliotte A, Schmitt C, Leblanc T, Lamant L, Brugières L. Should treatment of ALK-positive anaplastic large cell lymphoma be stratified according to minimal residual disease?
Pediatric Blood and Cancer. 2021 Mar 9;e28982. doi: 10.1002/pbc.28982.
Online ahead of print. PubMed PMID : 33687135
7. **Lacas B**, **Carmel A**, **Landais C**, Wong SJ, Licitra L, Tobias JS, Burtneess B, Ghi MG, Cohen EEW, Grau C, Wolf G, Hitt R, Corvò R, Budach V, Kumar S, Laskar SG, Mazon JJ, Zhong LP, Dobrowsky W, Ghadjar P, Fallai C, Zakotnik B, Sharma A, Bensadoun RJ, Ruo Redda MG, Racadot S, Fountzilas G, Brizel D, Rovea P, Argiris A, Nagy ZT, Lee JW, Fortpied C, Harris J, Bourhis J, **Aupérin A**, Blanchard P, **Pignon JP**;
MACH-NC Collaborative Group. Meta-analysis of chemotherapy in head and neck cancer (MACH-NC): An update on 107 randomized trials and 19,805 patients, on behalf of MACH-NC Group. Radiotherapy and oncology. 2021 Jan 27;156:281-293. doi: 10.1016/j.radonc.2021.01.013. Online ahead of print.
PubMed PMID : 33515668
8. Guigay J, **Aupérin A**, Fayette J, Saada-Bouid E, Lafond C, Taberna M, Geoffrois L, Martin L, Capitain O, Cupissol D, Castanie H, Vansteene D, Schafhausen P, Johnson A, Even C, Sire C, Duplomb S, Evrard C, Delord JP, Laguerre B, Zanetta S, **Chevassus-Clément C**, **Fraslin A**, Louat F, Sinigaglia L, Keilholz U, Bourhis J, Mesia R; GORTEC; AIO; TTCC, and UniCancer Head and Neck groups. Cetuximab, docetaxel, and cisplatin versus platinum, fluorouracil, and cetuximab as first-line treatment in patients with recurrent or metastatic head and neck squamous-cell carcinoma (GORTEC 2014-01 TPEXtreme): a multicentre, open-label, randomised, phase 2 trial.
The Lancet Oncology. 2021 Mar 5;S1470-2045(20)30755-5.
doi: 10.1016/S1470-2045(20)30755-5. Online ahead of print.
PubMed PMID : 33684370
9. **Borget I**, Lassau N, Balleyguier C, **Bardet A**, Barlesi F.
Imaging: towards a global solution to overcome the cancer pandemic.
The Lancet Oncology. 2021 Mar 3;S1470-2045(21)00078-4.
doi: 10.1016/S1470-2045(21)00078-4. Online ahead of print.
PubMed PMID : 33676607
10. Ramos HE, Hecht F, Berdelou A, **Borget I**, Leboulleux S, Baudin E, Schlumberger M. Long-term follow-up and safety of vandetanib for advanced medullary thyroid cancer. Endocrine. 2021 Feb;71(2):434-442.
doi: 10.1007/s12020-020-02426-x. Epub 2020 Jul 20.
PubMed PMID : 32691271

11. Deandreis D, **Maillard A**, Zerdoud S, Bournaud C, Vija L, Sajous C, Terroir M, Leenhardt L, Schlumberger M, **Borget J**, Leboulleux S. RADTHYR: an open-label, single-arm, prospective multicenter phase II trial of Radium-223 for the treatment of bone metastases from radioactive iodine refractory differentiated thyroid cancer. *European Journal of Nuclear Medicine and Molecular Imaging*. 2021 Feb 23. doi: 10.1007/s00259-021-05229-y. Online ahead of print. PubMed PMID : 33619600
12. Kesse-Guyot E, **Chaltiel D**, Fezeu LK, Baudry J, Druesne-Pecollo N, Galan P, Deschamps V, Touvier M, Julia C, Hercberg S. Association between adherence to the French dietary guidelines and the risk of type 2 diabetes. *Nutrition*. 2021 Apr;84:111107. doi: 10.1016/j.nut.2020.111107. Epub 2020 Dec 5. PubMed PMID : 33454528
13. Hueso T, Bouchez C, **Salviat F**, **Foulon S**, Albiges L, Bayle A, Gallois E, Vergé V, Boige V, Griscelli F, Pommeret F, Ghez D. Secondary haemophagocytic lymphohistiocytosis is a rare occurrence amongst cancer patients with COVID-19. *British Journal of Haematology*. 2021 Feb;192(3):e87-e90. doi: 10.1111/bjh.17275. Epub 2020 Dec 16. PubMed PMID : 33326597
14. Uzan C, Mazouni C, **Rossoni C**, De Korvin B, de Lara CT, Cohen M, Chabbert N, Zilberman S, BouSSION V, Vincent Salomon A, Espie M, Coutant C, Marchal F, **Salviat F**, Boulanger L, Doutriaux-Dumoulin I, Jouve E, Mathelin C, de Saint Hilaire P, Mollard J, Balleyguier C, Joyon N, Triki ML, Delalogue S, **Michiels S**. Prospective Multicenter Study Validate a Prediction Model for Surgery Uptake Among Women with Atypical Breast Lesions. *Annals of Surgical Oncology*. 2021 Apr;28(4):2138-2145. doi: 10.1245/s10434-020-09107-z. Epub 2020 Sep 12. PubMed PMID : 32920723
15. Rocha V, Fraga S, Moreira C, Carmeli C, Lenoir A, Steptoe A, Giles G, Goldberg M, Zins M, Kivimäki M, Vineis P, Vollenweider P, Barros H, Stringhini S; **LIFEPATH Consortium**. Life-course socioeconomic disadvantage and lung function: a multicohort study of 70 496 individuals. *The European respiratory journal*. 2021 Mar 18;57(3):2001600. doi: 10.1183/13993003.01600-2020. Print 2021 Mar. PubMed PMID : 33214206

16. Fung AS, **Karimi M**, **Michiels S**, Seymour L, Brambilla E, Le-Chevalier T, Soria JC, Kratzke R, Graziano SL, Devarakonda S, Govindan R, Tsao MS, Shepherd FA. Prognostic and predictive effect of KRAS gene copy number and mutation status in early stage non-small cell lung cancer patients. *Translational Lung Cancer Research*. 2021 Feb;10(2):826-838.
doi: 10.21037/tlcr-20-927. PubMed PMID : 33718025
17. Champiat S, Tselikas L, Farhane S, Raoult T, **Texier M**, **Lanoy E**, Massard C, Robert C, Ammari S, De Baere T, Marabelle A. Intratumoral Immunotherapy: from Trial Design to Clinical Practice. *Clinical Cancer Research*. 2021 Feb 1;27(3):665-679. doi: 10.1158/1078-0432.CCR-20-0473.
Epub 2020 Sep 17. PubMed PMID : 32943460
18. Ferrere G, Tidjani Alou M, Liu P, Goubet AG, Fidelle M, Kepp O, Durand S, Iebba V, Fluckiger A, Daillère R, Thelemaque C, Grajeda-Iglesias C, Alves Costa Silva C, Aprahamian F, Lefevre D, Zhao L, Ryffel B, Colomba E, Arnedos M, **Drubay D**, Rauber C, Raoult D, Asnicar F, Spector T, Segata N, Derosa L, Kroemer G, Zitvogel L. Ketogenic diet and ketone bodies enhance the anticancer effects of PD1 blockade. *Journal of Clinical Investigation Insight*. 2021 Jan 25;6(2):e145207. doi: 10.1172/jci.insight.145207.
PubMed PMID : 33320838
19. Dubuisson A, Fahrner JE, Goubet AG, Terrisse S, Voisin N, Bayard C, Lofek S, **Drubay D**, Bredel D, Mouraud S, Susini S, Cogdill A, Rebuffet L, Ballot E, Jacquelot N, Thomas de Montpreville V, Casiraghi O, Radulescu C, Ferlicot S, Figueroa DJ, Yadavilli S, Waight JD, Ballas M, Hoos A, Condamine T, Parier B, Gaudillat C, Routy B, Ghiringhelli F, Derosa L, Breuskin I, Rouanne M, André F, Lebacle C, Baumert H, Wislez M, Fadel E, Cremer I, Albiges L, Georger B, Scoazec JY, Lorient Y, Kroemer G, Marabelle A, Bonvalet M, Zitvogel L. Immunodynamics of explanted human tumors for immuno-oncology. *EMBO Molecular Medicine*. 2021 Jan 11;13(1):e12850.
doi: 10.15252/emmm.202012850. Epub 2020 Dec 29.
PubMed PMID : 33372722
20. Leary A, Genestie C, Blanc-Durand F, Gouy S, **Dunant A**, Maulard A, Drusch F, Cheaib B, Michels J, Bentivegna E, LeFormal A, Mesnage S, Morice P, Pautier P, Khairallah AS. Neoadjuvant chemotherapy alters the balance of effector to suppressor immune cells in advanced ovarian cancer. *Cancer Immunology Immunotherapy*. 2021 Feb;70(2):519-531.
doi: 10.1007/s00262-020-02670-0. Epub 2020 Aug 27.
PubMed PMID: 32852603

21. Ferrara R, Naigeon M, Auclin E, Duchemann B, Cassard L, Jouniaux JM, Boselli L, Grivel J, Desnoyer A, Mezquita L, **Texier M**, Caramella C, Hendriks LEL, Planchard D, Remon J, Sangaletti S, Proto C, Garassino MC, Soria JC, Marabelle A, Voisin AL, Farhane S, Besse B, Chaput N. Circulating T-cell immunosenescence in advanced non-small cell lung cancer patients treated with single agent PD-1/PD-L1 inhibitors or platinum-based chemotherapy. *Clinical cancer research*. 2021 Jan 15;27(2):492-503.
doi: 10.1158/1078-0432.CCR-20-1420. Epub 2020 Sep 4.
PubMed PMID: 32887723
22. Sun R, Achkar S, Ammari S, Bockel S, Gallois E, Bayle A, Battistella E, **Salviat E**, Merad M, Laville A, Ka K, Griscelli F, Albiges L, Barlesi F, Bossi A, Rivera S, Chargari C, Deutsch E. Systematic Screening of COVID-19 Disease Based on Chest CT and RT-PCR for Cancer Patients Undergoing Radiation Therapy in a Coronavirus French Hotspot. *International Journal of Radiation Oncology, Biology, Physics*. 2021 Feb 17;S0360-3016(21)00197-8.
doi: 10.1016/j.ijrobp.2021.02.022. Online ahead of print.
PubMed PMID : 33609591
23. **Bardet A**, **Fraslin AM**, Marghadi J, **Borget I**, Faron M, Honoré C, Delalogue S, Albiges L, Planchard D, Ducreux M, Hadoux J, Colomba E, Robert C, Bouhir S, Massard C, Micol JB, Ter-Minassian L, **Michiels S**, **Auperin A**, Barlesi F, **Bonastre J**. Impact of COVID-19 on healthcare organisation and cancer outcomes. *European journal of cancer*. 2021 Aug;153:123-132.
doi: 10.1016/j.ejca.2021.05.012. Epub 2021 May 28.
PubMed PMID: 34153714
24. Guigay J, **Auperin A**, **Fraslin A**, Keilholz U, Bourhis J, Mesia R. Unresolved questions regarding the promise of the TPEX regimen - Authors' reply. *The Lancet. Oncology*. 2021 Jun;22(6):e228-e229.
doi: 10.1016/S1470-2045(21)00293-X. PubMed PMID: 34087138
25. **Petit C**, **Lacas B**, **Pignon JP**, Le QT, Grégoire V, Grau C, Hackshaw A, Zackrisson B, Parmar MKB, Lee JW, Ghi MG, Sanguineti G, Temam S, **Cheugoua-Zanetsie M**, O'Sullivan B, Posner MR, Vokes EE, Cruz Hernandez JJ, Sztukowski Z, Lartigau E, Budach V, Suwiński R, Poulsen M, Kumar S, Ghosh Laskar S, Mazon JJ, Jeremic B, Simes J, Zhong LP, Overgaard J, Fortpied C, Torres-Saavedra P, Bourhis J, **Aupérin A**, Blanchard P; MACH-NC and MARCH Collaborative Groups. Chemotherapy and radiotherapy in locally advanced head and neck cancer: an individual patient data network meta-analysis . *The Lancet. Oncology*. 2021 May;22(5):727-736.
doi: 10.1016/S1470-2045(21)00076-0. Epub 2021 Apr 13.
PubMed PMID: 33862002

26. Chamseddine AN, Oba K, Buyse M, Boku N, Bouché O, **Satar T**, **Auperin A**, Paoletti X. Impact of follow-up on generalized pairwise comparisons for estimating the irinotecan benefit in advanced/metastatic gastric cancer. *Contemporary clinical trials*. 2021 Jun;105:106400. doi: 10.1016/j.cct.2021.106400. Epub 2021 Apr 15. PubMed PMID: 33866004
27. Saleh K, **Auperin A**, Martin N, Borcoman E, Torossian N, Iacob M, Ferrand FR, Khalife N, Baste N, Guigay J, Le Tourneau C, Daste A, Saada-Bouزيد E, Even C. Efficacy and safety of immune checkpoint inhibitors in elderly patients (≥70 years) with squamous cell carcinoma of the head and neck . *European Journal of Cancer*. 2021 Sep 15;157:190-197. doi: 10.1016/j.ejca.2021.08.030. Online ahead of print. PubMed PMID: 34536943
28. **Abbas R**, Wason J, **Michiels S**, **Le Teuff G**. A two-stage drop-the-losers design for time-to-event outcome using a historical control arm. *Pharmaceutical statistics*. 2021 Sep 8. doi: 10.1002/pst.2168. Online ahead of print. PubMed PMID: 34496117
29. Loi S, **Michiels S**, Adams S, Loibl S, Budczies J, Denkert C, Salgado R. The journey of tumor-infiltrating lymphocytes as a biomarker in breast cancer: clinical utility in an era of checkpoint inhibition. *Annals of Oncology*. doi: 10.1016/j.annonc.2021.07/2007. PubMed PMID: 34311075
30. Ou FS, **Michiels S**, Shyr Y, Adjei AA, Oberg AL. Biomarker Discovery and Validation: Statistical Considerations. *Journal of thoracic oncology*. 2021 Apr;16(4):537-545. doi: 10.1016/j.jtho.2021.01.1616. Epub 2021 Feb 2. PubMed PMID: 33545385
31. Bayle A, Baldini C, Martin-Romano P, Michot JM, Champiat S, Bahleda R, Gazzah A, Marabelle A, Verlingue L, Geraud A, Morel D, **Michiels S**, Hollebecque A, Albiges L, Besse B, Soria JC, Massard C, Barlesi F, Postel-Vinay S. Sustained cancer clinical trial activity in a French hospital during the first wave of the COVID-19 pandemic. *Cancer cell*. 2021 Aug 9;39(8):1039-1041. doi: 10.1016/j.ccell.2021.06.010. Epub 2021 Jun 18. PubMed PMID: 34197735
32. Foy V, Lindsay CR, **Carmel A**, Fernandez-Gutierrez F, Krebs MG, Priest L, Carter M, Groen HJM, Hiltermann TJN, de Luca A, Farace F, Besse B, Terstappen L, Rossi E, Morabito A, Perrone F, Renehan A, Faivre-Finn C, Normanno N, Dive C, Blackhall F, **Michiels S**. EPAC-lung: European pooled analysis of the prognostic value of circulating tumour cells in small cell lung cancer. *Translational Lung Cancer Research*. 2021 Apr;10(4):1653-1665. doi: 10.21037/tlcr-20-1061. PubMed PMID: 34012782

33. Charles C, **Bardet A**, **Ibrahimi N**, Aromatario O, Cambon L, Imbert A, Pons M, Raynard B, Sauveplane D, Pouchepadass C, Baudinet C, Lambotte O, Marabelle A, Dauchy S. Delivering adapted physical activity by videoconference to patients with fatigue under immune checkpoint inhibitors: Lessons learned from the PACTIME-FEAS feasibility study.
Journal of Telemedicine and Telecare. 2021 Jun 17;1357633X211021743.
doi: 10.1177/1357633X211021743. Online ahead of print.
PubMed PMID: 34137641
34. **Ibrahimi N**, **Chaltiel D**, **Hill C**. Covid-19 vaccines available in March 2021. (Article in French). La Revue du Praticien. 2021 Mar;71(3):239-244.
PubMed PMID: 34161019
35. **Ibrahimi N**, Delaunay-Moisan A, **Hill C**, **Le Teuff G**, Rupprecht JF, Thuret JY, **Chaltiel D**, Potier MC. Screening for SARS-CoV-2 by RT-PCR: Saliva or nasopharyngeal swab? Rapid review and meta-analysis. PloS One. 2021 Jun 10;16(6):e0253007. doi: 10.1371/journal.pone.0253007.
eCollection 2021. PubMed PMID: 34111196
36. **Hill C**. About the Article Vaccines against Covid-19 available in Europe. (Article in French). La Revue du Praticien. 2021 Apr;71(4):359.
PubMed PMID: 34160997
37. **Chaltiel D**, **Hill C**. Estimations of overdiagnosis in breast cancer screening vary between 0% and over 50%: why? BMJ Open. 2021 Jun 22;11(6):e046353. doi: 10.1136/bmjopen-2020-046353.
PubMed PMID: 34158298
38. **Hill C**, Thuret JY. The Sensitivity and Costs of Testing for SARS-CoV-2 Infection With Saliva Versus Nasopharyngeal Swabs. Annals of Internal Medicine. 2021 Apr;174(4):582. doi: 10.7326/L21-0092.
PubMed PMID: 33872539
39. **Hill C**. Comments on: "Evidence for a cluster of rare birth defects in the Ain Department (France)" (Gnansia et al., Birth Defects Research. 2021). Birth Defects Research. 2021 Aug 1;113(13):1026-1027.
doi: 10.1002/bdr2.1903. Epub 2021 May 5. PubMed PMID: 33949792
40. Gascon P, **Borget I**, Comet A, Carton L, Matonti F, Dupont-Benjamin L. Costs comparison of treating diabetic macular edema with aflibercept, ranibizumab or dexamethasone at 1 year in France (INVICOST study). European journal of ophthalmology. 2021 Jul 20;11206721211033480.
doi: 10.1177/11206721211033480. Online ahead of print.
PubMed PMID: 34284605

41. **Chaltiel D**, Julia C, Chaltiel R, Baudry J, Touvier M, Deschamps V, Latino-Martel P, Fezeu L, Hercberg S, Kesse-Guyot E. Prospective association between adherence to the 2017 French dietary guidelines and risk of death, CVD and cancer in the NutriNet-Santé cohort. *The British Journal of Nutrition*. 2021 May 21;1-11. doi: 10.1017/S0007114521001367. Online ahead of print. PubMed PMID: 34016201
42. Veron L, Wehrer D, Annerose-Zéphir G, Suci V, Delaloge S, Pistilli B, **Chaltiel D**, Pautier P. Effects of local laser treatment on vulvovaginal atrophy among women with breast cancer: a prospective study with long-term follow-up. *Breast Cancer Research and Treatment*. 2021 Jul;188(2):501-509. doi: 10.1007/s10549-021-06226-3. Epub 2021 Apr 23. PubMed PMID: 33891298
43. **Marquet S**, Adenis A, Delaine-Clisant S, Penel N, **Bonastre J**. Cost-Utility Analysis of Continuation Versus Discontinuation of First-Line Chemotherapy in Patients With Metastatic Squamous-Cell Esophageal Cancer: Economic Evaluation Alongside the E-DIS Trial. *Value in Health*. 2021 May;24(5):676-682. doi: 10.1016/j.jval.2020.11.017. Epub 2021 Mar 26. PubMed PMID: 33933236
44. de Kerangal Q, **Kapso R**, Morinière S, Laure B, **Bonastre J**, Moya-Plana A. Sentinel lymph node biopsy versus selective neck dissection in patients with early oral squamous cell carcinoma: A cost analysis. *Journal of Stomatology, Oral and Maxillofacial Surgery*. 2021 May 14;S2468-7855(21)00113-0. doi: 10.1016/j.jormas.2021.05.003. Online ahead of print. PubMed PMID: 34000437
45. Bautista F, **Paoletti X**, Rubino J, **Brard C**, Rezai K, Nebchi S, Andre N, Aerts I, De Carli E, van Eijkelenburg N, Thebaud E, Corradini N, Defachelles AS, Ducassou S, Morscher RJ, Vassal G, Geoerger B. Phase I or II Study of Ribociclib in Combination With Topotecan-Temozolomide or Everolimus in Children With Advanced Malignancies: Arms A and B of the AcSé-ESMART Trial. *Journal of clinical oncology*. 2021 Aug 4;JCO2101152. doi: 10.1200/JCO.21.01152. Online ahead of print. PubMed PMID: 34347542

46. Morscher RJ, **Brard C**, Berlanga P, Marshall LV, André N, Rubino J, Aerts I, De Carli E, Corradini N, **Nebchi S**, **Paoletti X**, Mortimer P, Lacroix L, Pierron G, Schleiermacher G, Vassal G, Georger B. First-in-child phase I/II study of the dual mTORC1/2 inhibitor vistusertib (AZD2014) as monotherapy and in combination with topotecan-temozolomide in children with advanced malignancies: arms E and F of the AcSé-ESMART trial. *European Journal of Cancer*. 2021 Sep 17;157:268-277. doi: 10.1016/j.ejca.2021.08.010. Online ahead of print. PubMed PMID: 34543871
47. Pasqualini C, Rubino J, **Brard C**, Cassard L, André N, Rondof W, Scoazec JY, Marchais A, **Nebchi S**, Boselli L, Grivel J, Aerts I, Thebaud E, **Paoletti X**, Minard-Colin V, Vassal G, Georger B. Phase II and biomarker study of programmed cell death protein 1 inhibitor nivolumab and metronomic cyclophosphamide in paediatric relapsed/refractory solid tumours: Arm G of AcSé-ESMART, a trial of the European Innovative Therapies for Children With Cancer Consortium. *European Journal of Cancer*. 2021 Jun;150:53-62. doi: 10.1016/j.ejca.2021.03.032. Epub 2021 Apr 20. PubMed PMID: 33892407
48. Aparicio T, **Cozic N**, de la Fouchardière C, Meriaux E, Plaza J, Mineur L, Guimbaud R, Samalin E, Mary F, Lecomte T, Gomez-Roca C, Haineaux PA, Gratet A, Selves J, Menu Y, Colignon N, Johnson L, Legrand F, Vassal G. The Activity of Crizotinib in Chemo-Refractory MET-Amplified Esophageal and Gastric Adenocarcinomas: Results from the AcSé-Crizotinib Program. *Targeted Oncology*. 2021 May;16(3):381-388. doi: 10.1007/s11523-021-00811-8. Epub 2021 Apr 13. PubMed PMID: 33847874
49. Mezquita L, Preeshagul I, Auclin E, Saravia D, Hendriks L, Rizvi H, Park W, Nadal E, Martin-Romano P, Ruffinelli JC, Ponce S, Audigier-Valette C, Carnio S, Blanc-Durand F, Bironzo P, Tabbò F, Reale ML, Novello S, Hellmann MD, Sawan P, Girshman J, Plodkowski AJ, Zalcman G, Majem M, Charrier M, Naigeon M, **Rossoni C**, Mariniello A, Paz-Ares L, Dingemans AM, Planchard D, **Cozic N**, Cassard L, Lopes G, Chaput N, Arbour K, Besse B. Predicting immunotherapy outcomes under therapy in patients with advanced NSCLC using dNLR and its early dynamics. *European Journal of Cancer*. 2021 Jul;151:211-220. doi: 10.1016/j.ejca.2021.03.011. Epub 2021 May 19. PubMed PMID: 34022698

50. Dufour C, **Foulon S**, Geoffray A, Masliah-Planchon J, Figarella-Branger D, Bernier-Chastagner V, Padovani L, Guerrini-Rousseau L, Faure-Conter C, Icher 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 II trial PNET HR+5. *Neuro-oncology*. 2021 Jul 1;23(7):1163-1172. doi: 10.1093/neuonc/noaa301. PubMed PMID: 33377141
51. Adelon J, Dufour C, **Foulon S**, Masliah Planchon J, Meyronnet D, Bourdeaut F, Palenzuela G, Fouyssac F, Raimbault S, De Carli E, Klein S, Pagnier A, Bertozzi AI, Rome A, David A, Chabaud S, Faure-Conter C. What does a non-response to induction chemotherapy imply in high-risk medulloblastomas? *Journal of neuro-oncology*. 2021 Jul;153(3):425-440. doi: 10.1007/s11060-021-03777-9. Epub 2021 Jun 2. PubMed PMID: 34076831
52. Goubet AG, Dubuisson A, Geraud A, Danlos FX, Terrisse S, Silva CAC, **Drubay D**, Touri L, Picard M, Mazzenga M, Silvin A, Dunsmore G, Haddad Y, Pizzato E, Ly P, Flament C, Melenotte C, Solary E, Fontenay M, Garcia G, Balleyguier C, Lassau N, Maeurer M, Grajeda-Iglesias C, Nirmalathasan N, Aprahamian F, Durand S, Kepp O, Ferrere G, Thelemaque C, Lahmar I, Fahrner JE, Meziani L, Ahmed-Belkacem A, Saïdani N, La Scola B, Raoult D, Gentile S, Cortaredona S, Ippolito G, Lelouvier B, Roulet A, Andre F, Barlesi F, Soria JC, Pradon C, Gallois E, Pommeret F, Colomba E, Ginhoux F, Kazandjian S, Elkrief A, Routy B, Miyara M, Gorochov G, Deutsch E, Albiges L, Stoclin A, Gachot B, Florin A, Merad M, Scotte F, Assaad S, Kroemer G, Blay JY, Marabelle A, Griscelli F, Zitvogel L, Derosa L. Prolonged SARS-CoV-2 RNA virus shedding and lymphopenia are hallmarks of COVID-19 in cancer patients with poor prognosis. *Cell death & differentiation*. 2021 Dec;28(12):3297-3315. doi: 10.1038/s41418-021-00817-9. Epub 2021 Jul 6. PubMed PMID: 34230615
53. Bayle A, Droin N, Besse B, Zou Z, Boursin Y, Rissel S, Solary E, Lacroix L, Rouleau E, **Borget I**, **Bonastre J**. Whole exome sequencing in molecular diagnostics of cancer decreases over time: evidence from a cost analysis in the French setting. *The European journal of health economics*. 2021 Aug;22(6):855-864. doi: 10.1007/s10198-021-01293-1. Epub 2021 Mar 25. PubMed PMID: 33765190

54. **Early Breast Cancer Trialists' Collaborative group (EBCTCG)**.
Trastuzumab for early-stage, HER2-positive breast cancer: a meta-analysis of 13 864 women in seven randomised trials. *The Lancet Oncology*.
2021 Aug;22(8):1139-1150. doi: 10.1016/S1470-2045(21)00288-6.
PubMed PMID: 34339645
55. **Faron M, Cheugoua-Zanetsie AM**, Thirion P, Nankivell M, Winter K, Cunningham D, Van der Gaast A, Law S, Langley R, de Vathaire F, Valmasoni M, Mauer M, Roth J, GebSKI V, Burmeister BH, Paoletti X, van Sandick J, Fu J, Ducreux M, Blanchard P, Tierney J, **Pignon JP, Michiels S**; MANATEC-02 collaborative group. Individual patient data meta-analysis of neoadjuvant chemotherapy followed by surgery versus upfront surgery for carcinoma of the oesophagus or the gastro-oesophageal junction. *European Journal of Cancer*.
2021 Nov;157:278-290. doi: 10.1016/j.ejca.2021.08.014.
Epub 2021 Sep 20.. PubMed PMID: 34555647
56. Le Cesne A, Blay JY, Cupissol D, Italiano A, Delcambre C, Penel N, Isambert N, Chevreau C, Bompas E, Bertucci F, Chaigneau L, Piperno-Neumann S, Salas S, Rios M, Guillemet C, Bay JO, Ray-Coquard I, Haddag L, **Bonastre J, Kapso R, Frasin A, Bouvet N**, Mir O, **Foulon S**. A randomized phase III trial comparing trabectedin to best supportive care in patients with pre-treated soft tissue sarcoma: T-SAR, a French Sarcoma Group trial. *Annals of oncology*.
2021 Aug;32(8):1034-1044.
doi: 10.1016/j.annonc.2021.04.014. Epub 2021 Apr 29.
PubMed PMID: 33932507
57. **Foulon S**, Cony-Makhoul P, Guerci-Bresler A, Daban M, **Kapso R**, Tubert-Bitter P, **Bonastre J**. Health state utility and quality of life measures in patients with chronic myeloid leukemia in France. *Quality of Life research*.
2021 Jul;30(7):2021-2032. doi: 10.1007/s11136-021-02794-5.
Epub 2021 Mar 2. PubMed PMID: 33651280
58. Michot JM, Hueso T, **Ibrahimi N**, Pommeret F, Willekens C, Colomba E, Francis S, **Bayle A**, Cournède PH, Merad M, **Foulon S**, Albiges L, Gachot B, Barlesi F, Soria JC, Ribrag V, Griscelli F. Severe COVID-19 in patients with hematological cancers presenting with viremia. *Annals of Oncology*.
2021 Oct;32(10):1297-1300. doi: 10.1016/j.annonc.2021.07.002.
Epub 2021 Jul 13. PMID: 34265373

59. Witlox WJA, Ramaekers BLT, **Lacas B**, Le Pechoux C, **Pignon JP**, Sun A, Wang SY, Hu C, Redman M, van der Noort V, Li N, Guckenberger M, van Tinteren H, Groen HJM, Joore MA, De Ruyscher DKM. Individual patient data meta-analysis of prophylactic cranial irradiation in locally advanced non-small cell lung cancer. *Radiotherapy and oncology*. 2021 May;158:40-47. doi: 10.1016/j.radonc.2021.02.002. Epub 2021 Feb 13. PubMed PMID: 33587968
60. Pautier P, Floquet A, Chevreau C, Penel N, Guillemet C, Delcambre C, Cupissol D, Selle F, Isambert N, Piperno-Neumann S, Saada-Bouzid E, Bertucci F, Bompas E, Alexandre J, Collard O, Lebrun-Ly V, Soulier P, Toulmonde M, Le Cesne A, **Lacas B**, Duffaud F; French Sarcoma Group. A single-arm multicentre phase II trial of doxorubicin in combination with trabectedin in the first-line treatment for leiomyosarcoma with long-term follow-up and impact of cytoreductive surgery. *ESMO Open*. 2021 Aug;6(4):100209. doi: 10.1016/j.esmoop.2021.100209. Epub 2021 Jul 26. PubMed PMID: 34325109
61. Saghatchian M, **Lacas B**, Charles C, Ghouadni A, Clain GT, Boinon D, Delaloge S, Vaz-Luis I, Dauchy S, Amiel P. BEAUTY and the breast: is adjuvant chemotherapy the right time for a beauty boost? Lessons learned from a large randomized controlled trial. *Quality of life research*. 2021 Jul 29. doi: 10.1007/s11136-021-02947-6. Online ahead of print. PubMed PMID: 34324138
62. Gataa I, Mezquita L, **Rossoni C**, Auclin E, Kossai M, Aboubakar F, Le Moulec S, Massé J, Masson M, Radosevic-Robin N, Alemany P, Rouanne M, Bluthgen V, Hendriks L, Caramella C, Gazzah A, Planchard D, **Pignon JP**, Besse B, Adam J. Tumour-infiltrating lymphocyte density is associated with favourable outcome in patients with advanced non-small cell lung cancer treated with immunotherapy. *European Journal of Cancer*. 2021 Mar;145:221-229. doi: 10.1016/j.ejca.2020.10.017. Epub 2021 Jan 27. PubMed PMID: 33516050
63. Bortolini Silveira A, Bidard FC, **Tanguy ML**, Girard E, Trédan O, Dubot C, Jacot W, Goncalves A, Debled M, Levy C, Ferrero JM, Jouannaud C, Rios M, Mouret-Reynier MA, Dalenc F, Hego C, Rampanou A, Albaud B, Baulande S, Berger F, Lemonnier J, Renault S, Desmoulins I, Proudhon C, Pierga JY. Multimodal liquid biopsy for early monitoring and outcome prediction of chemotherapy in metastatic breast cancer. *NPJ Breast Cancer*. 2021 Sep 9;7(1):115. doi: 10.1038/s41523-021-00319-4. PubMed PMID: 34504096

64. Del Baldo G, **Abbas R**, Woessmann W, Horibe K, Pillon M, Burke A, Beishuizen A, Rigaud C, Le Deley MC, Lamant L, Brugières L. Neuro-meningeal relapse in anaplastic large-cell lymphoma: incidence, risk factors and prognosis - a report from the European intergroup for childhood non-Hodgkin lymphoma. *British journal of haematology*. 2021 Mar;192(6):1039-1048. doi: 10.1111/bjh.16755. Epub 2020 Jul 9. PubMed PMID: 32648260
65. Bizot A, **Karimi M**, Rassy E, Heudel PE, Levy C, Vanlemmens L, Uzan C, Deluche E, Genet D, Saghatchian M, Giacchetti S, Grenier J, Patsouris A, Dieras V, Pierga JY, Petit T, Ladoire S, Jacot W, Benderra MA, De Jesus A, Delaloge S, Lambertini M, Pistilli B. Multicenter evaluation of breast cancer patients' satisfaction and experience with oncology telemedicine visits during the COVID-19 pandemic. *British Journal of Cancer*. 2021 Nov;125(11):1486-1493. doi: 10.1038/s41416-021-01555-y. Epub 2021 Sep 29. PubMed PMID: 34588616
66. **Ollier E**, Blanchard P, **Le Teuff G**, **Michiels S**. Penalized Poisson model for network meta-analysis of individual patient time-to-event data. *Statistics in Medicine*. 2021 Oct 15. doi : 10.1002/sim.9240. PubMed PMID: 34710951
67. Favier A, Boinon D, **Salviat F**, Mazouni C, De Korvin B, Tunon C, Salomon AV, Doutriaux-Dumoulin I, Vaysse C, Marchal F, Boulanger L, Chabbert-Buffet N, Zilberman S, Coutant C, Espié M, Cortet M, Boussion V, Cohen M, Fermeaux V, Mathelin C, **Michiels S**, Delaloge S, Uzan C, Charles C. [Surgery or not on an atypical breast lesion? Taking anxiety into account in shared decision support from a prospective cohort of 300 patients]. 2021 Sep 22;S2468-7189(21)00220-8. *Gynécologie, obstétrique, fertilité & sénologie*. doi: 10.1016/j.gofs.2021.09.010. Online ahead of print. PubMed PMID: 34562643
68. Burke GAA, Minard-Colin V, **Aupérin A**, Alexander S, Pillon M, Delgado R, Zsíros J, Uyttebroeck A, Dartigues P, Miles RR, Kazanowska B, Chiang AK, Haouy S, Bollard CM, Csoka M, Wheatley K, Barkauskas DA, Adamson PC, Vassal G, Patte C, Gross TG. Dose-Adjusted Etoposide, Doxorubicin, and Cyclophosphamide With Vincristine and Prednisone Plus Rituximab Therapy in Children and Adolescents With Primary Mediastinal B-Cell Lymphoma: A Multicenter Phase II Trial. *Journal of Clinical Oncology*. 2021 Nov 20;39(33):3716-3724. doi: 10.1200/JCO.21.00920. Epub 2021 Sep 27. PubMed PMID : 34570655

69. Salfrant M, Garcia GCTE, Guichard JP, Bidault F, Reizine D, **Aupérin A**, Bresson D, Verillaud B, Herman P, Moya-Plana A.
Imaging of Skull Base and Orbital Invasion in Sinonasal Cancer: Correlation with Histopathology. *Cancers (Basel)*. 2021 Oct 1;13(19):4963.
doi: 10.3390/cancers13194963. PubMed PMID : 34638447
70. Le Pechoux C, Pourel N, Barlesi F, Lerouge D, Antoni D, Lamezec B, Nestle U, Boisselier P, Dansin E, Paumier A, Peignaux K, Thillays F, Zalcmann G, Madelaine J, Pichon E, Larrouy A, Lavole A, Argo-Leignel D, Derollez M, Faivre-Finn C, Hatton MQ, Riesterer O, Bouvier-Morel E, **Dunant A**, Edwards JG, Thomas PA, Mercier O, **Bardet A**.
Postoperative radiotherapy versus no postoperative radiotherapy in patients with completely resected non-small-cell lung cancer and proven mediastinal N2 involvement (Lung ART): an open-label, randomised, phase 3 trial.
The Lancet Oncology. 2021 Dec 14;S1470-2045(21)00606-9.
doi: 10.1016/S1470-2045(21)00606-9. Online ahead of print.
PubMed PMID : 34919827
71. Faron M, Blanchard P, **Ribassin-Majed L**, **Pignon JP**, **Michiels S**, **Le Teuff G**.
A frequentist one-step model for a simple network meta-analysis of time-to-event data in presence of an effect modifier. *PloS One*.
2021 Nov 1;16(11):e0259121. doi: 10.1371/journal.pone.0259121.
eCollection 2021. PubMed PMID : 34723994
72. de la Fouchardière C, Wassermann J, Calcagno F, Bardet S, Al Ghuzlan A, **Borget I**, Borson Chazot F, Do Cao C, Buffet C, Zerdoud S, Decaussin-Petrucci M, Godbert Y, Leboulleux S. [Molecular genotyping in refractory thyroid cancers in 2021: When, how and why? A review from the TUTHYREF network].
Bulletin du Cancer. 2021 Nov;108(11):1044-1056.
doi: 10.1016/j.bulcan.2021.06.009. Epub 2021 Sep 27.
PubMed PMID : 34593218
73. Baciarello G, Delva R, Gravis G, Tazi Y, Beuzeboc P, Gross-Goupil M, Bompas E, Joly F, Greilsamer C, Hon TNT, Barthelemy P, Culine S, Berdah JF, Deblock M, Ratta R, Flechon A, Cheneau C, **Maillard A**, Martineau G, **Borget I**, Fizazi K; Groupe d'Etude des Tumeurs Uro-Genitales (GETUG).. Patient Preference Between Cabazitaxel and Docetaxel for First-line Chemotherapy in Metastatic Castration-resistant Prostate Cancer: The CABADOC Trial. *European Urology*.
2021 Nov 14;S0302-2838(21)02117-5.
doi: 10.1016/j.eururo.2021.10.016. Online ahead of print.
PubMed PMID : 34789394

74. Girault I, Adam J, Shen S, Roy S, **Brard C**, Faouzi S, Routier E, Lupu J, Warren S, Sorg K, Ong S, Morel P, Scoazec JY, Vagner S, Robert C. A PD-1 /PD-L1 proximity assay as a theranostic marker for PD-1 blockade in patients with metastatic melanoma. *Clinical Cancer Research*. 2021 Nov 16;clincanres.1229.2021. doi: 10.1158/1078-0432.CCR-21-1229. Online ahead of print. PubMed PMID : 34785583
75. Bonaldi C, Pasquereau A, **Hill C**, Thomas D, Moutengou E, Thanh VN, Olié V. Hospitalizations for cardiovascular diseases attributable to tobacco smoking in France in 2015. *European journal of preventive cardiology*. 2021 Oct 13;28(12):1327-1333. doi: 10.1177/2047487319885462. PubMed PMID : 34647590
76. Cerbone L, Nunno VD, Carril Ajuria L, Alves Costa Silva C, Colomba E, Guida A, **Salviat F**, Hirsch L, Benchimol-Zouari A, Flippot R, Escudier B, Albiges L. Activity of Systemic Treatments After Cabozantinib Failure in Advanced Metastatic Renal Cell Carcinoma. *Clinical Genitourinary Cancer*. 2021 Sep 24;S1558-7673(21)00178-6. doi: 10.1016/j.clgc.2021.09.001. Online ahead of print. PubMed PMID : 34688544
77. Pegliasco J, Schmaltz-Panneau B, Martin JE, Chraïbi S, Khalife-Hachem S, **Salviat F**, Pasquier F, Willekens C, Lopez M, Ben-Ali A, Bera O, Caron O, Castilla-Llorent C, Cotteret S, Bourdin C, Saada V, Auger N, de Botton S, Vainchenker W, Fuseau P, Helias P, Benabdelali R, Marzac C, Meniane JC, Plo I, Bellanné-Chantelot C, Micol JB. ATG2B/GSKIP in de novo acute myeloid leukemia (AML): high prevalence of germline predisposition in French West Indies. *Leukemia and Lymphoma*. 2021 Jul;62(7):1770-1773. doi: 10.1080/10428194.2021.1881508. Epub 2021 Feb 7. PubMed PMID : 33554699
78. Khalife-Hachem S, Saleh K, Pasquier F, Willekens C, Tarabay A, Antoun L, Grinda T, Castilla-Llorente C, Duchmann M, Quivoron C, Auger N, Saada V, Delaloge S, Leary A, Renneville A, Antony-Debre I, Rosselli F, De Botton S, **Salviat F**, Marzac C, Micol JB. Molecular Landscape of Therapy-related Myeloid Neoplasms in Patients Previously Treated for Gynecologic and Breast Cancers. *Hemasphere*. 2021 Aug 18;5(9):e632. doi: 10.1097/HS9.0000000000000632. eCollection 2021 Sep. PubMed PMID : 34423258
79. Mangé A-S, **Pagès A**, Sourdret S, Cestac P, McCambridge C. Diabetes and Frail Older Patients: Glycemic Control and Prescription Profile in Real Life. *Pharmacy*. 2021 Jun 22;9(3):115. doi: 10.3390/pharmacy9030115. PubMed PMID: 34206422

80. **Pagès A**, Rouch L, Costa N, Cestac P, De Souto Barreto P, Rolland Y, Vellas B, Molinier L, Juillard-Condât B, Mapt/Dsa Group. Potentially Inappropriate Medication Prescribing Detected by Computer Algorithm among Older Patients: Results from the MAPT Study. Pharmacy (Basel). 2021 Nov 24;9(4):189. doi: 10.3390/pharmacy9040189. PubMed PMID : 34842835
81. Abbaci M, Casiraghi O, Vergez S, **Maillard A**, Lakhdar AB, De Leeuw F, Crestani S, Ngo C, **Koscielny S**, Ferchiou M, Assouly N, Temam S, Laplace-Builhé C, Breuskin I. Diagnostic accuracy of in vivo early tumor imaging from probe-based confocal laser endomicroscopy versus histologic examination in head and neck squamous cell carcinoma. Clinical oral investigations. 2021 Oct 12. doi: 10.1007/s00784-021-04156-4. Online ahead of print. PubMed PMID : 34636941
82. Blanchard P, Lee AWM, **Carmel A**, Wai Tong N, Ma J, Chan ATC, Hong RL, Chen MY, Chen L, Li WF, Huang PY, Kwong DLW, Poh SSX, Ngan R, Mai HQ, **Ollivier C**, Fountzilas G, Zhang L, Bourhis J, **Aupérin A**, **Lacas B**, **Pignon JP**; MAC-NPC collaborative Group. Meta-analysis of chemotherapy in nasopharynx carcinoma (MAC-NPC): An update on 26 trials and 7080 patients. 2021 Nov 26;32:59-68. doi: 10.1016/j.ctro.2021.11.007. eCollection 2022 Jan. Clinical and Translational Radiation Oncology. 2021 Nov 26;32:59-68. doi: 10.1016/j.ctro.2021.11.007. eCollection 2022 Jan. PubMed PMID : 34935776
83. El Bairi K, Haynes HR, Blackley E, Fineberg S, Shear J, Turner S, de Freitas JR, Sur D, Amendola LC, Gharib M, Kallala A, Arun I, Azmoudeh-Ardalan F, Fujimoto L, Sua LF, Liu SW, Lien HC, Kirtani P, Balancin M, El Attar H, Guleria P, Yang W, Shash E, Chen IC, Bautista V, Do Prado Moura JF, Rapoport BL, Castaneda C, Spengler E, Acosta-Haab G, Frahm I, Sanchez J, Castillo M, Bouchmaa N, Md Zin RR, Shui R, Onyuma T, Yang W, Husain Z, Willard-Gallo K, Coosemans A, Perez EA, Provenzano E, Ericsson PG, Richardet E, Mehrotra R, Sarancone S, Ehinger A, Rimm DL, Bartlett JMS, Viale G, Denkert C, Hida AI, Sotiriou C, Loibl S, Hewitt SM, Badve S, Symmans WF, Kim RS, Pruneri G, Goel S, Francis PA, Inurrigarro G, Yamaguchi R, Garcia-Rivello H, Horlings H, Afqir S, Salgado R, Adams S, Kok M, Dieci MV, **Michiels S**, Demaria S, Loi S; International Immuno-Oncology Biomarker Working Group. The tale of TILs in breast cancer: A report from The International Immuno-Oncology Biomarker Working Group. NPJ Breast Cancer. 2021 Dec 1;7(1):150. doi: 10.1038/s41523-021-00346-1. PubMed PMID : 34853355

84. Witlox WJA, Ramaekers BLT, **Lacas B**, Pechoux CL, Sun A, Wang SY, Hu C, Redman M, van der Noort V, Li N, Guckenberger M, van Tinteren H, Groen HJM, Joore MA, De Ruyscher DKM. Association of different fractionation schedules for prophylactic cranial irradiation with toxicity and brain metastases-free survival in stage III non-small cell lung cancer: A pooled analysis of individual patient data from three randomized trials. *Radiotherapy and Oncology*. 2021 Nov;164:163-166. doi: 10.1016/j.radonc.2021.09.029. Epub 2021 Oct 4. PubMed PMID : 34619235
85. Thebault E, Piperno-Neumann S, **Tran D**, Pacquement H, Marec-Berard P, Lervat C, Castex MP, Cleirec M, Bompas E, Vannier JP, Plantaz D, Saumet L, Verite C, Collard O, Pluchart C, Briandet C, Monard L, Brugieres L, Le Deley MC, Gaspar N. Successive Osteosarcoma Relapses after the First Line O2006/Sarcome-09 Trial: What Can We Learn for Further Phase-II Trials? *Cancers*. 2021 Apr 2;13(7):1683. doi: 10.3390/cancers13071683. PubMed PMID: 33918346
86. Lapidari P, Djehal N, Havas J, Gbenou A, Martin E, Charles C, Dauchy S, Pistilli B, Cadeau C, Bertaut A, Everhard S, Martin AL, Coutant C, Cottu P, Menvielle G, Dumas A, Andre F, **Michiels S**, Vaz-Luis I, Di Meglio A. Determinants of use of oral complementary-alternative medicine among women with early breast cancer: a focus on cancer-related fatigue. *Breast cancer research and treatment*. 2021 Dec;190(3):517-529. doi: 10.1007/s10549-021-06394-2. Epub 2021 Sep 24. PubMed PMID : 34559354
87. Costa N, Mounié M, **Paqès A**, Derumeaux H, Rapp T, Guyonnet S, Coley N, Cantet C, Carrié I, Andrieu S, Molinier L. The Cost-Effectiveness of Three Prevention Strategies in Alzheimer's Disease: Results from the Multidomain Alzheimer Preventive Trial (MAPT). *The journal of prevention of Alzheimer's disease*. 2021;8(4):425-435. doi: 10.14283/jpad.2021.47. PubMed PMID : 34585216
88. Benitez JC, Geraud A, **Texier M**, Massard C, Paci A, Soria JC, Besse B. Late phase 1 studies: concepts and outcomes. *The Lancet Oncology*. 2021 Oct;22(10):e446-e455. doi: 10.1016/S1470-2045(21)00467-8. PubMed PMID : 34592194
89. Giorgi Rossi P, Djuric O, Hélin V, Astley S, Mantellini P, Nitrosi A, Harkness EF, Gauthier E, Puliti D, Balleyguier C, Baron C, Gilbert FJ, Grivegnée A, Pattacini P, **Michiels S**, Delalogue S. Validation of a new fully automated software for 2D digital mammographic breast density evaluation in predicting breast cancer risk. *Scientific reports*. 2021 Oct 6;11(1):19884. doi: 10.1038/s41598-021-99433-3. PubMed PMID : 34615978

90. Van Bockstal MR, Cooks M, Nederlof I, Brinkhuis M, Dutman A, Koopmans M, Kooreman L, van der Vegt B, Verhoog L, Vreuls C, Westenend P, Kok M, van Diest PJ, Nauwelaers I, Laudus N, Denkert C, Rimm D, Siziopikou KP, Ely S, Zardavas D, Roberts M, Floris G, Hartman J, Acs B, Peeters D, Bartlett JMS, Dequeker E, Salgado R, **Giudici F**, **Michiels S**, Horlings H, van Deurzen CHM. Interobserver Agreement of PD-L1/SP142 Immunohistochemistry and Tumor-Infiltrating Lymphocytes (TILs) in Distant Metastases of Triple-Negative Breast Cancer: A Proof-of-Concept Study. A Report on Behalf of the International Immuno-Oncology Biomarker Working Group. *Cancers (Basel)*. 2021 Sep 29;13(19):4910. doi: 10.3390/cancers13194910. PubMed PMID : 34638394
91. Doyen, J ; Besse, B ; **Texier, M** ; Bonnet, N ; Levy, A. PD-1 iNhibitor and chemotherapy with concurrent IRradiation at VArIed tumor sites in advanced Non-small cell lung cAncer: the Prospective Randomized Phase 3 NIRVANA-Lung Trial. *Clinical Lung Cancer*. 2021 Oct 24;S1525-7304(21)00269-2. doi: 10.1016/j.clcc.2021.10.008. Online ahead of print. PubMed PMID : 34810130
92. Cerbone L, Combarel D, Geraud A, Auclin E, **Foulon S**, Alves Costa Silva C, Colomba E, Carril L, Derosa L, Flippot R, Mir O, Khoudour N, Blanchet B, Escudier B, Paci A, Albiges L. Association of cabozantinib pharmacokinetics, progression and toxicity in metastatic renal cell carcinoma patients: results from a pharmacokinetics / pharmacodynamics study. *ESMO Open*. 2021 Dec;6(6):100312. doi: 10.1016/j.esmoop.2021.100312. Epub 2021 Dec 1. PubMed PMID : 34864351
93. Riudavets M, Naigeon M, **Texier M**, Dorta M, Barlesi F, Mazieres J, Varga A, Cassard L, Boselli L, Grivel J, NgoCamus M, Lacroix L, Mezquita L, Besse B, Chaput N, Planchard D. Gefitinib plus tremelimumab combination in refractory non-small cell lung cancer patients harbouring EGFR mutations: The GEFTREM phase I trial. *Lung Cancer*. 2021 Dec 3;S0169-5002(21)00624-3. doi: 10.1016/j.lungcan.2021.11.018. Online ahead of print. PubMed PMID : 34953624
94. Bouaoud J, Temam S, Galmiche L, **Cozic N**, Bolle S, Belhous K, Kolb F, Qassemyar Q, Bidault F, Couloigner V, Picard A, Le Deley MC, Mahier-Ait Oukhatar C, Gaspar N, Kadlub N. Head and neck Ewing sarcoma: French surgical practice analysis pleads for surgery centralization. *Journal of Cranio-maxillofacial Surgery*. 2021 Feb 6;S1010-5182(21)00043-3. doi: 10.1016/j.jcms.2021.01.030. Online ahead of print. PubMed PMID : 35063337

95. **Hill, C.** [An update on alcohol consumption in France, its consequences on health and the recommendation in terms of daily dose]. Article in French. *Nutrition Clinique et Métabolique*. 2021. 35 (3). 161-167.
10.1016/j.nupar.2021.03.003
96. **Ibrahimi N, Chaltiel D, Hill C.**
[Covid-19 vaccines available in Europe, new data]. Article in French. *La Revue du Praticien*. 2021. 71(8);819-26
97. **Hill, C.** [The causes of cancer in France]. Article in French. *Innovations & Thérapeutiques en Oncologie*. 2021. Volume n°7. 185-195
98. **Hill, C.** Les causes évitables du cancer du sein en France. *Gynécologie Obstétrique & Pratique*. 2021
99. Asselineau E, Llouquet F, Bourret A, Campin L, Chapron C, **Chaltiel D**, Pirot F. Impact of the first national COVID-19 lockdown on management in a gynecological emergency department: illustration of the resilience of a health center. *Journal of Obstetrics and Gynecological Investigations*. 2021.
doi: 10.5114/jogi.2021.106192
100. Sabrin S, Nazari R, **Karimi M**, Fahad MGR, Everett J, Peters R. Development of a conceptual framework for risk assessment of elevated internal temperatures in landfills. *The Science of the total environment*. 2021 Aug 15;782:146831. doi: 10.1016/j.scitotenv.2021.146831.
Epub 2021 Mar 29. PubMed PMID : 33839673