



Liste des publications IUCT-O/CRCT

Août 2021

Version du 27 septembre 2021

(IF 2020)

1. Alhalabi, K.T., Stichel, D., Sievers, P., Peterziel, H., Sommerkamp, A.C., Sturm, D., Wittmann, A., Sill, M., Jäger, N., Beck, P., Pajtler, K.W., Snuderl, M., Jour, G., Delorenzo, M., Martin, A.M., Levy, A., Dalvi, N., Hansford, J.R., Gottardo, N.G., Uro-Coste, E., Maurage, C.-A., Godfraind, C., Vandenbos, F., Pietsch, T., Kramm, C., Filippidou, M., Kattamis, A., Jones, C., Øra, I., Mikkelsen, T.S., Zapotocky, M., Sumerauer, D., Scheie, D., McCabe, M., Wesseling, P., Tops, B.B.J., Kranendonk, M.E.G., Karajannis, M.A., Bouvier, N., Papaemmanuil, E., Dohmen, H., Acker, T., von Hoff, K., Schmid, S., Miele, E., Filipski, K., Kitanovski, L., Krskova, L., Gojo, J., Haberler, C., Alvaro, F., Ecker, J., Selt, F., Milde, T., Witt, O., Oehme, I., Kool, M., von Deimling, A., Korshunov, A., Pfister, S.M., Sahm, F., Jones, D.T.W., 2021. **PATZ1 fusions define a novel molecularly distinct neuroepithelial tumor entity with a broad histological spectrum.** Acta Neuropathol. <https://doi.org/10.1007/s00401-021-02354-8> - IF : 17.088 (cat A, Q1)
2. Angeles, M.A., Cabarrou, B., Gil-Moreno, A., Pérez-Benavente, A., Spagnolo, E., Rychlik, A., Martínez-Gómez, C., Guyon, F., Zapardiel, I., Querleu, D., Illac, C., Migliorelli, F., Bétrian, S., Ferron, G., Hernández, A., Martinez, A., 2021. **Effect of tumor burden and radical surgery on survival difference between upfront, early interval or delayed cytoreductive surgery in ovarian cancer.** J Gynecol Oncol. <https://doi.org/10.3802/jgo.2021.32.e78> - IF : 4.401 (cat B, Q1)
3. Belghiti, J., Favier, A., Uzan, C., Motton, S., Canlorbe, G., Azaïs, H., 2021. **Robotic Radical Trachelectomy with Primary Vaginal Closure to Spare Fertility in Young Patients with Early-Stage Cervical Cancer.** Ann Surg Oncol. <https://doi.org/10.1245/s10434-021-10550-9> - IF : 5.344 (cat A, Q1)
4. Benbassat, B., Chantalat, E., Chabriac, E., Roumiguie, M., De Bonnecaze, G., Vairel, B., Sarini, J., Vergez, S., Dupret-Bories, A., 2021. **The external pudendal artery free flap in**

women: anatomical study of a novel flap for buccopharyngeal reconstruction. Ann Anat 151828. <https://doi.org/10.1016/j.aanat.2021.151828> - IF : 2.698 (cat B, Q1)

5. Bourguiba, R., Bachmeyer, C., Moguellet, P., Kaaki, S., Ory, C., Touchard, G., Cattan, E., Georgin-Lavialle, S., Colombat, M., Valleix, S., 2021. **LC-MS/MS and immuno-electron subtyping combined with genetics show that OSMR mutations cause amyloid deposition of keratins 5/14 in familial primary localized cutaneous amyloidosis.** J Eur Acad Dermatol Venereol. <https://doi.org/10.1111/jdv.17630> - IF : 6.166 (cat A, Q1)
6. Camus, V., Rossi, C., Sesques, P., Lequesne, J., Tonnelet, D., Haioun, C., Durot, E., Willaume, A., Gauthier, M., Moles-Moreau, M.-P., Antier, C., Lazarovici, J., Monjanel, H., Bernard, S., Tardy, M.P., Besson, C., Lebras, L., Choquet, S., Le Dû, K., Bonnet, C., Bailly, S., Damaj, G., Laribi, K., Maisonneuve, H.G., Houot, R., Chauchet, A., Jardin, F., Traverse-Glehen, A., Decazes, P., Becker, S., Berriolo-Riedinger, A., Tilly, H., 2021. **Outcomes after first-line immunochemotherapy for primary mediastinal B cell lymphoma patients: a LYSA study.** Blood Adv bloodadvances.2021004778. <https://doi.org/10.1182/bloodadvances.2021004778> - IF : 6.686 (cat B, Q1)
7. Chalouni, M., Pol, S., Sogni, P., Fontaine, H., Lacombe, K., Lacombe, J.-M., Esterle, L., Dorival, C., Bourlière, M., Bani-Sadr, F., de Ledinghen, V., Zucman, D., Larrey, D., Salmon, D., Carrat, F., Wittkop, L., ANRS CO13 HEPAVIH, ANRS CO22 HEPATHER Cohorts Study Groups, Martinez, V. [collab : Bonnet, D.], 2021. **Direct, indirect and total effect of HIV coinfection on the risk of non-liver-related cancer in hepatitis C virus-infected patients treated by direct-acting antivirals: a mediation analysis.** HIV Med. <https://doi.org/10.1111/hiv.13153> - IF : 3.18 (cat D, Q2)
8. Choueiri, T.K., Tomczak, P., Park, S.H., Venugopal, B., Ferguson, T., Chang, Y.-H., Hajek, J., Symeonides, S.N., Lee, J.L., Sarwar, N., Thiery-Vuillemin, A., Gross-Goupil, M., Mahave, M., Haas, N.B., Sawrycki, P., Gurney, H., Chevreau, C., Melichar, B., Kopyltsov, E., Alva, A., Burke, J.M., Doshi, G., Topart, D., Oudard, S., Hammers, H., Kitamura, H., Bedke, J., Perini, R.F., Zhang, P., Imai, K., Willemann-Rogerio, J., Quinn, D.I., Powles, T., KEYNOTE-564 Investigators, 2021. **Adjuvant Pembrolizumab after Nephrectomy in Renal-Cell Carcinoma.** N Engl J Med 385, 683–694. <https://doi.org/10.1056/NEJMoa2106391> - IF : 91.245 (cat A+, Q1)
9. Comont, T., Treiner, E., Giraud, J.-T., Fusaro, M., Picard, C., 2021. **A Complex Infectious, Inflammatory, and Autoimmune Phenotype Reveals 22q11.2 Deletion Syndrome in an Adult.** J Clin Immunol. <https://doi.org/10.1007/s10875-021-01095-3> - IF : 8.317 (cat B, Q1)

10. Crickx, E., Audia, S., Robbins, A., Boutboul, D., Comont, T., Cheminant, M., Oksenhenlder, E., Godeau, B., Michel, M., Mahevas, M., 2021. **Daratumumab, an original approach for treating multi-refractory autoimmune cytopenia.** Haematologica. <https://doi.org/10.3324/haematol.2021.279232> - IF : 9.941 (cat A, Q1)
11. Dall’Osto, M., Pierini, L., Valery, N., Hoffmann, J.-S., Pillaire, M.-J., 2021. **A catalytic-independent function of human DNA polymerase Kappa controls the stability and abundance of the Checkpoint Kinase 1.** Mol Cell Biol MCB0009021. <https://doi.org/10.1128/MCB.00090-21> - IF : 4.272 (cat C, Q2)
12. de Botton, S., Brandwein, J.M., Wei, A.H., Pigneux, A., Quesnel, B., Thomas, X., Legrand, O., Recher, C., Chantepie, S., Hunault-Berger, M., Boissel, N., Nehme, S.A., Frattini, M.G., Tosolini, A., Marion-Gallois, R., Wang, J.J., Cameron, C., Siddiqui, M., Hutton, B., Milkovich, G., Stein, E.M., 2021. **Improved survival with enasidenib versus standard of care in relapsed/refractory acute myeloid leukemia associated with IDH2 mutations using historical data and propensity score matching analysis.** Cancer Med. <https://doi.org/10.1002/cam4.4182> - IF : 4.452 (cat C, Q2)
13. Deflorenne, E., Peuchmaur, M., Vezzosi, D., Ajzenberg, C., Brunaud, L., Chevalier, N., Christin-Maitre, S., Decoudier, B., Driessens, N., Drui, D.D., Gilly, O., Goudet, P., Illouz, F., Jublanc, C., Lefebvre, H., Lopez, A.-G., Lussey, C., Morini, A., Raffin-Sanson, M.-L., Raingeard, I., Renoult-Pierre, P., Storey, C., Tabarin, A., Vantyghem, M.C., Vidal-Petiot, E., Baudin, E., Bertherat, J., Amar, L., 2021. **Adrenal ganglioneuromas: a retrospective multicentric study of 104 cases from the COMETE network.** Eur J Endocrinol 185, 463–474. <https://doi.org/10.1530/EJE-20-1049> - IF : 6.664 (cat B, Q1)
14. Derrien, J., Guérin-Charbonnel, C., Gaborit, V., Campion, L., Devic, M., Douillard, E., Roi, N., Avet-Loiseau, H., Decaux, O., Facon, T., Mallm, J.-P., Eils, R., Munshi, N.C., Moreau, P., Herrmann, C., Magrangeas, F., Minvielle, S., 2021. **The DNA methylation landscape of multiple myeloma shows extensive inter- and intrapatient heterogeneity that fuels transcriptomic variability.** Genome Med 13, 127. <https://doi.org/10.1186/s13073-021-00938-3> - IF : 11.117 (cat A, Q1)
15. Döhner, H., Symeonidis, A., Deeren, D., Demeter, J., Sanz, M.A., Anagnostopoulos, A., Esteve, J., Fiedler, W., Porkka, K., Kim, H.-J., Lee, J.-H., Usuki, K., D’Ardia, S., Won Jung, C., Salamero, O., Horst, H.-A., Recher, C., Rousselot, P., Sandhu, I., Theunissen, K., Thol, F., Döhner, K., Teleanu, V., DeAngelo, D.J., Naoe, T., Sekeres, M.A., Belsack, V., Ge, M., Taube, T., Ottmann, O.G., 2021. **Adjunctive Volasertib in Patients With Acute Myeloid Leukemia not Eligible for Standard Induction Therapy: A Randomized, Phase 3 Trial.** Hematology 5, e617. <https://doi.org/10.1097/HS9.0000000000000617> - IF : NC

16. Franchet, C., Djerroudi, L., Maran-Gonzalez, A., Abramovici, O., Antoine, M., Becette, V., Berghian, A., Blanc-Fournier, C., Brabencova, E., Charafe-Jauffret, E., Chenard, M.-P., Dauplat, M.-M., Delrée, P., Duprez-Paumier, R., Fleury, C., Ghnassia, J.-P., Haudebourg, J., Leroux, A., MacGrogan, G., Mathieu, M.-C., Michenet, P., Penault-Llorca, F., Poulet, B., Robin, Y.M., Roger, P., Russ, E., Tixier, L., Treilleux, I., Valent, A., Verriele, V., Vincent-Salomon, A., Arnould, L., Lacroix-Triki, M., pour le GEFPICS, 2021a. [2021 update of the GEFPICS' recommendations for HER2 status assessment in invasive breast cancer in France]. Ann Pathol S0242-6498(21)00191-7. <https://doi.org/10.1016/j.annpat.2021.07.014> - IF : 0.407(cat E, Q4)
17. Franchet, C., Hoffmann, J.-S., Dalenc, F., 2021b. Recent Advances in Enhancing the Therapeutic Index of PARP Inhibitors in Breast Cancer. Cancers (Basel) 13, 4132. <https://doi.org/10.3390/cancers13164132> - IF : 6.639(cat B, Q1)
18. Gabiache, E., Chantalat, E., Zerdoud, S., Martinez, A., Ferron, G., 2021. Lateral Hepatic Fissure Peritoneal Carcinomatosis as a Pitfall for Hepatic Metastasis of Advanced Ovarian Cancer. Clin Nucl Med 46, e424–e427. <https://doi.org/10.1097/RLU.0000000000003675> - IF : 6.587 (cat A, Q1)
19. Kassir, A.E., Largeaud, L., Vergnolle, I., Oberic, L., Schaygouldze, A., Rieu, J.-B., 2021. How to diagnose lymphoplasmacytic lymphoma without infiltration of plasmacytoid lymphocytes? Blood Res. <https://doi.org/10.5045/br.2021.2021098> - IF : NC
20. Laurent, C., Adélaïde, J., Guille, A., Tesson, B., Gat, E., Evrard, S., Escudie, F., Syrykh, C., Canioni, D., Fabiani, B., Meignin, V., Chassagne-Clement, C., Dartigues, P., Traverse-Glehen, A., Parrens, M., Huet, S., Copie-Bergman, C., Salles, G., Birnbaum, D., Brousset, P., Morschhauser, F., Xerri, L., Lymphoma Study Association (LYSA), 2021. High-grade Follicular Lymphomas Exhibit Clinicopathologic, Cytogenetic, and Molecular Diversity Extending Beyond Grades 3A and 3B. Am J Surg Pathol. <https://doi.org/10.1097/PAS.0000000000001726> - IF : 4.958 (cat A, Q1)
21. Lê Cao, K.-A., Abadi, A.J., Davis-Marcisak, E.F., Hsu, L., Arora, A., Coullomb, A., Deshpande, A., Feng, Y., Jeganathan, P., Loth, M., Meng, C., Mu, W., Pancaldi, V., Sankaran, K., Righelli, D., Singh, A., Sodicoff, J.S., Stein-O'Brien, G.L., Subramanian, A., Welch, J.D., You, Y., Argelaguet, R., Carey, V.J., Dries, R., Greene, C.S., Holmes, S., Love, M.I., Ritchie, M.E., Yuan, G.-C., Culhane, A.C., Fertig, E., 2021. Community-wide hackathons to identify central themes in single-cell multi-omics. Genome Biol 22, 220. <https://doi.org/10.1186/s13059-021-02433-9> - IF : 13.583 (cat A, Q1)

Cao, K.-A.L., Abadi, A.J., Davis-Marcisak, E.F., Hsu, L., Arora, A., Coullomb, A., Deshpande, A., Feng, Y., Jeganathan, P., Loth, M., Meng, C., Mu, W., Pancaldi, V., Sankaran, K., Righelli, D., Singh, A., Sodicoff, J.S., Stein-O'Brien, G.L., Subramanian, A., Welch, J.D., You, Y., Argelaguet, R., Carey, V.J., Dries, R., Greene, C.S., Holmes, S., Love, M.I., Ritchie, M.E., Yuan, G.-C., Culhane, A.C., Fertig, E., 2021. **Author Correction: Community-wide hackathons to identify central themes in single-cell multi-omics.** Genome Biol 22, 246. <https://doi.org/10.1186/s13059-021-02468-y>

22. **Le Louedec, F., Puisset, F., Thomas, F., Chatelut, É., White-Koning, M., 2021. Easy and reliable maximum a posteriori Bayesian estimation of pharmacokinetic parameters with the open-source R package mapbayr.** CPT Pharmacometrics Syst Pharmacol. <https://doi.org/10.1002/psp4.12689> - **IF : NC**
23. **Leste, J., Younes, T., Chauvin, M., Franceris, X., Delbaere, A., Vieillevigne, L., Ferrand, R., Bardies, M., Simon, L., 2021. Technical note: GAMMORA, a free, open-source, and validated GATE-based model for Monte-Carlo simulations of the Varian TrueBeam.** Phys Med 89, 211–218. <https://doi.org/10.1016/j.ejmp.2021.07.037> - **IF : 2.485 (cat C, Q2)**
24. **Marcheteau, E., Farge, T., Pérès, M., Labrousse, G., Tenet, J., Delmas, S., Chusseau, M., Duprez-Paumier, R., Franchet, C., Dalenc, F., Imbert, C., Noujarède, J., Colacios, C., Prats, H., Cabon, F., Ségui, B., 2021. Thrombospondin-1 Silencing Improves Lymphocyte Infiltration in Tumors and Response to Anti-PD-1 in Triple-Negative Breast Cancer.** Cancers (Basel) 13, 4059. <https://doi.org/10.3390/cancers13164059> - **IF : 6.639 (cat B, Q1)**
25. Marin, C., Khoudour, N., Millet, A., Lebert, D., Bros, P., **Thomas, F., Ternant, D., Lacarelle, B., Guittot, J., Ciccolini, J., Blanchet, B., 2021. Cross-Validation of a Multiplex LC-MS/MS Method for Assaying mAbs Plasma Levels in Patients with Cancer: A GPCO-UNICANCER Study.** Pharmaceuticals (Basel) 14, 796. <https://doi.org/10.3390/ph14080796> - **IF 5.863 (cat B, Q1)**
26. Mazzone, E., Gandaglia, G., **Ploussard, G., Marra, G., Valerio, M., Campi, R., Mari, A., Minervini, A., Serni, S., Moschini, M., Marquis, A., Beauval, J.B., van den Bergh, R., Rahota, R.-G., Soeterik, T., Roumiguiè, M., Afferi, L., Zhuang, J., Tuo, H., Mattei, A., Gontero, P., Cucchiara, V., Stabile, A., Fossati, N., Montorsi, F., Briganti, A., 2021. Risk Stratification of Patients Candidate to Radical Prostatectomy Based on Clinical and Multiparametric Magnetic Resonance Imaging Parameters: Development and External Validation of Novel Risk Groups.** Eur Urol S0302-2838(21)01930-8. <https://doi.org/10.1016/j.eururo.2021.07.027> - **IF : 20.096 (cat A, Q1)**

27. Méjean, A., Ravaud, A., Thezenas, S., Colas, S., Beauval, J.-B., Bensalah, K., Geoffrois, L., Thiery-Vuillemin, A., Cormier, L., Lang, H., Guy, L., Gravis, G., Rolland, F., Linassier, C., Lechevallier, E., Beisland, C., Aitchison, M., Oudard, S., Patard, J.-J., Theodore, C., Chevreau, C., Laguerre, B., Hubert, J., Gross-Goupil, M., Bernhard, J.-C., Albiges, L., Timsit, M.-O., Lebret, T., Escudier, B., 2018. **Sunitinib Alone or after Nephrectomy in Metastatic Renal-Cell Carcinoma.** N Engl J Med 379, 417–427. <https://doi.org/10.1056/NEJMoa1803675> - IF : 91.245 (cat A+, Q1)
28. Niare, M., Desrousseaux, J., Cavandoli, C., Virak, V., Sacko, O., Charni, S., Roux, F.-E., 2021. **Outcome of glioblastoma resection in patients 80 years of age and older.** Acta Neurochir (Wien). <https://doi.org/10.1007/s00701-021-04776-5> - IF : 2.216 (cat D, Q3)
29. Nicolas, C., Balardy, L., Antoine, V., Albarède, J., Azria, D., Cristol, L., Ferreira, E., Gérard, S., Jeandel, C., Louit, C., Tranier, A., Ufkes, R., Bauvin, E., Morel, C., Mourey, L., 2021. **Spreading geriatric oncology culture through professional caregivers: Results of a French massive open online course (MOOC).** J Geriatr Oncol S1879-4068(21)00176-4. <https://doi.org/10.1016/j.jgo.2021.08.002> - IF : 3.599 (cat D, Q3)
30. O'Malley, D.M., Oaknin, A., Monk, B.J., Selle, F., Rojas, C., Gladieff, L., Berton, D., Leary, A., Moore, K.N., Estevez-Diz, M.D.P., Hardy-Bessard, A.-C., Alexandre, J., Opperman, C.P., de Azevedo, C.R.A.S., Randall, L.M., Feliu, W.O., Ancukiewicz, M., Ray-Coquard, I., 2021. **Phase II study of the safety and efficacy of the anti-PD-1 antibody balstilimab in patients with recurrent and/or metastatic cervical cancer.** Gynecol Oncol S0090-8258(21)01316-0. <https://doi.org/10.1016/j.ygyno.2021.08.018> - IF : 5.482 (cat A, Q1)
31. Planchard, D., Besse, B., Groen, H.J.M., Hashemi, S.M.S., Mazieres, J., Kim, T.M., Quoix, E., Souquet, P.-J., Barlesi, F., Baik, C., Villaruz, L.C., Kelly, R.J., Zhang, S., Tan, M., Gasal, E., Santarpia, L., Johnson, B.E., 2021. **Phase 2 study of dabrafenib plus trametinib in patients with BRAF V600E-mutant metastatic non-small cell lung cancer: Updated 5-year survival rates and genomic analysis.** J Thorac Oncol S1556-0864(21)02403-5. <https://doi.org/10.1016/j.jtho.2021.08.011> - IF : 15.609 (cat A, Q1)
32. Poillet-Perez, L., Sarry, J.-E., Joffre, C., 2021. **Autophagy is a major metabolic regulator involved in cancer therapy resistance.** Cell Rep 36, 109528. <https://doi.org/10.1016/j.celrep.2021.109528> – IF : 9.423 (cat B, Q1)
33. Polivka, L., Parietti, V., Bruneau, J., Soucie, E., Madrange, M., Bayard, E., Rignault, R., Canioni, D., Fraïtag, S., Lhermitte, L., Féroul, M., Tissandier, M., Rossignol, J., Frenzel, L., Cagnard, N., Meni, C., Bouktil, H., Collange, A.-F., Gouguula, C., Parisot, M., Bader-Meunier, B., Livideanu, C., Laurent, C., Arock, M., Hadj-Rabia, S., Rüther, U., Dubreuil, P., Bodemer, C., Hermine, O., Maouche-Chretien, L., 2021. **The association of Greig**

syndrome and mastocytosis reveals the involvement of hedgehog pathway in advanced mastocytosis. Blood blood.2020010207.
<https://doi.org/10.1182/blood.2020010207> - IF : 22.113 (cat A, Q1)

34. Puma, A., Ezaru, A., Cavalli, M., Villa, L., Torre, F., Biancalana, V., Levade, T., Grecu, N., Sacconi, S., 2021. **A case of ASAHI-related pure SMA evolving into adult-onset Farber disease.** Clin Genet 100, 234–235. <https://doi.org/10.1111/cge.13974> - IF : 4.438 (cat C, Q2)
35. Prodhomme, M.K., Péricart, S., Pommier, R.M., Morel, A.-P., Brunac, A.-C., Franchet, C., Moyret-Lalle, C., Brousset, P., Puisieux, A., Hoffmann, J.-S., Tissier, A., 2021. **Opposite Roles for ZEB1 and TMEJ in the Regulation of Breast Cancer Genome Stability.** Front Cell Dev Biol 9, 727429. <https://doi.org/10.3389/fcell.2021.727429> - IF: 6.684 (cat B, Q2)
36. Rabiller, L., Robert, V., Arlat, A., Labit, E., Ousset, M., Salon, M., Coste, A., Da Costa-Fernandes, L., Monsarrat, P., Ségui, B., André, M., Guissard, C., Renoud, M.-L., Silva, M., Mithieux, G., Raymond-Letron, I., Pénicaud, L., Lorsignol, A., Casteilla, L., Dromard Berthélézène, C., Cousin, B., 2021. **Driving regeneration, instead of healing, in adult mammals: the decisive role of resident macrophages through efferocytosis.** NPJ Regen Med 6, 41. <https://doi.org/10.1038/s41536-021-00151-1> - IF : 10.364 (cat A, Q1)
37. Rahota, R.-G., Diamand, R., Malavaud, B., Fiard, G., Descotes, J.-L., Peltier, A., Beauval, J.-B., Roumeguère, T., Roumiguié, M., Albisinni, S., Ploussard, G., 2021. **Pathological features of Prostate Imaging Reporting and Data System (PI-RADS) 3 MRI lesions in biopsy and radical prostatectomy specimens.** BJU Int. <https://doi.org/10.1111/bju.15563> - IF : 5.588 (cat B, Q1)
38. Ramalingam, S.S., Novello, S., Guclu, S.Z., Bentsion, D., Zvirbule, Z., Szilasi, M., Bernabe, R., Syrigos, K., Byers, L.A., Clingan, P., Bar, J., Vokes, E.E., Govindan, R., Dunbar, M., Ansell, P., He, L., Huang, X., Sehgal, V., Glasgow, J., Bach, B.A., Mazieres, J., 2021. **Veliparib in Combination With Platinum-Based Chemotherapy for First-Line Treatment of Advanced Squamous Cell Lung Cancer: A Randomized, Multicenter Phase III Study.** J Clin Oncol JCO2003318. <https://doi.org/10.1200/JCO.20.03318> - IF : 44.544 (cat A, Q1)
39. Refeno, V., Lamuraglia, M., Terrisse, S., Bonnet, C., Dumont, C., Doucet, L., Pouessel, D., Culine, S., 2021. **Survival of Patients with Epidermal Growth Factor Receptor-Mutated Metastatic Non-Small Cell Lung Cancer Treated beyond the Second Line in**

the Tyrosine Kinase Inhibitor Era. Cancers (Basel) 13, 3887.
<https://doi.org/10.3390/cancers13153887> - IF : 6.639 (cat B, Q1)

40. Ren, S., Xu, A., Lin, Y., Camidge, D.R., Di Maio, M., Califano, R., Hida, T., Rossi, A., Guibert, N., Zhu, C., Shen, J., 2021. **A narrative review of primary research endpoints of neoadjuvant therapy for lung cancer: past, present and future.** Transl Lung Cancer Res 10, 3264–3275. <https://doi.org/10.21037/tlcr-21-259> - IF : 6.498 (cat B, Q1)
41. Ribeiro Guerra, M., Coignard, J., Eon-Marchais, S., Dondon, M.-G., Le Gal, D., Beauvallet, J., Mebirouk, N., Belotti, M., Caron, O., Gauthier-Villars, M., Coupier, I., Buecher, B., Lortholary, A., Fricker, J.-P., Gesta, P., Noguès, C., Faivre, L., Berthet, P., Luporsi, E., Delnatte, C., Bonadona, V., Maugard, C.M., Pujol, P., Lasset, C., Longy, M., Bignon, Y.-J., Adenis-Lavignasse, C., Venat-Bouvet, L., Dreyfus, H., Gladieff, L., Mortemousque, I., Audebert-Bellanger, S., Soubrier, F., Giraud, S., Lejeune-Dumoulin, S., Limacher, J.-M., Chiesa, J., Fajac, A., Floquet, A., Eisinger, F., Tinat, J., Fert-Ferrer, S., Colas, C., Frebourg, T., Damiola, F., Barjhoux, L., Cavaciuti, E., Mazoyer, S., Tardivon, A., Lesueur, F., Stoppa-Lyonnet, D., Andrieu, N., 2021. **Diagnostic chest X-rays and breast cancer risk among women with a hereditary predisposition to breast cancer unexplained by a BRCA1 or BRCA2 mutation.** Breast Cancer Res 23, 79. <https://doi.org/10.1186/s13058-021-01456-1> - IF : 6.466 (cat B, Q2)
42. Rieu, J.-B. & Largeaud, L., 2021. **Diet of neutrophils by bone marrow macrophages in autoimmune neutropenia.** Blood 138, 584. <https://doi.org/10.1182/blood.2021011947> - IF : 22.113 (cat A, Q1)
43. Robert, C., Munoz, A., Moreau, D., Mazurier, J., Sidorski, G., Gasnier, A., Beldjoudi, G., Grégoire, V., Deutsch, E., Meyer, P., Simon, L., 2021. **Clinical implementation of deep-learning based auto-contouring tools-Experience of three French radiotherapy centers.** Cancer Radiother S1278-3218(21)00122–0. <https://doi.org/10.1016/j.canrad.2021.06.023> - IF : 1.018 (cat E, Q4)
44. Rocher, V., Genais, M., Nassereddine, E., Mourad, R., 2021. **DeepG4: A deep learning approach to predict cell-type specific active G-quadruplex regions.** PLoS Comput Biol 17, e1009308. <https://doi.org/10.1371/journal.pcbi.1009308> - IF : 4.475 (cat B, Q1)
45. Roumiguie, M., Contreras-Sanz, A., Kumar, G., Black, P.C., 2021. **Reconciling differences in impact of molecular subtyping on response to cisplatin-based chemotherapy.** Nat Commun 12, 4833. <https://doi.org/10.1038/s41467-021-24837-8> - IF : 14.919 (cat A, Q1)

46. Schjesvold, F., Bringhen, S., Richardson, P., Perrot, A., Leleu, X., Moreau, P., Dimopoulos, M., Hulin, C., Tekle, C., Foster, M.C., Poole, E.M., van de Velde, H., Facon, T., 2021. **Isatuximab plus pomalidomide and dexamethasone in frail patients with relapsed/refractory multiple myeloma: ICARIA-MM subgroup analysis.** Am J Hematol. <https://doi.org/10.1002/ajh.26319> - IF : 10.047 (cat A, Q1)
47. Tauziède-Espriat, A., Siegfried, A., Nicaise, Y., Kergrohen, T., Sievers, P., Vasiljevic, A., Roux, A., Dezamis, E., Benevello, C., Machet, M.-C., Michalak, S., Puiseux, C., Llamas-Gutierrez, F., Leblond, P., Bourdeaut, F., Grill, J., Dufour, C., Guerrini-Rousseau, L., Abbou, S., Dangouloff-Ros, V., Boddaert, N., Saffroy, R., Hasty, L., Wahler, E., Pagès, M., Andreiuolo, F., Lechapt, E., Chrétien, F., Blaublomme, T., Beccaria, K., Pallud, J., Puget, S., Uro-Coste, E., Varlet, P., RENOCLIP-LOC, the BIOMECA (Biomarkers for Ependymomas in Children, Adolescents) consortium, 2021. **Supratentorial non-RELA, ZFTA-fused ependymomas: a comprehensive phenotype genotype correlation highlighting the number of zinc fingers in ZFTA-NCOA1/2 fusions.** Acta Neuropathol Commun 9, 135. <https://doi.org/10.1186/s40478-021-01238-y> - IF : 7.801 (cat B, Q1)
48. Touhouche, T.A., Tournier, E., Lamant, L., Hardy, J., Taieb, A., Labreze, C., Cony, M., Lepreux, S., Chiaverini, C., Lacour, J.P., Cardot-Leccia, N., Bedane, C., Assikar, S., Charissoux, A., Mazereeuw-Hautier, J., 2021. **Annular lipodystrophy of the ankle: Four new pediatric cases and a review of the literature.** Pediatr Dermatol. <https://doi.org/10.1111/pde.14670> - IF : 1.588 (cat D, Q4)
49. Tsaur, I., Heidegger, I., Bektic, J., Kafka, M., van den Bergh, R.C.N., Hunting, J.C.B., Thomas, A., Brandt, M.P., Höfner, T., Debedde, E., Thibault, C., Ermacora, P., Zattoni, F., Foti, S., Kretschmer, A., Ploussard, G., Rodler, S., von Amsberg, G., Tilki, D., Surcel, C., Rosenzweig, B., Gadot, M., Gandaglia, G., Dotzauer, R., EAU-YAU Prostate Cancer Working Party, 2021. **A real-world comparison of docetaxel versus abiraterone acetate for metastatic hormone-sensitive prostate cancer.** Cancer Med. <https://doi.org/10.1002/cam4.4184> - IF : 4.452 (cat C, Q2)
50. Villalvazo, P., Marzal-Alfaro, B., García-Alfonso, P., Revuelta-Herrero, J.L., Thomas, F., López-Tarruella, S., García-González, X., Calvo, A., Yakoubi, M., Salvador-Martín, S., López-López, F., Aguilar, I., Sanjurjo-Sáez, M., Martín, M., López-Fernández, L.A., 2021. **DYPD Exome, mRNA Expression and Uracil Levels in Early Severe Toxicity to Fluoropyrimidines: An Extreme Phenotype Approach.** J Pers Med 11, 792. <https://doi.org/10.3390/jpm11080792> - IF : 4.945 (cat A, Q1)
51. Vogrig, A., Péricart, S., Pinto, A.-L., Rogemond, V., Muñiz-Castrillo, S., Picard, G., Selton, M., Mittelbronn, M., Lanoiselée, H.-M., Michenet, P., Benaiteau, M., Pariente, J., Zéphir, H., Giordana, C., Montaut, S., Salhi, H., Bachoumas, P., Montcuquet, A., Letovanec, I., Uro-Coste, E., Honnorat, J., 2021. **Immunopathogenesis and proposed clinical score for identifying Kelch-**

52. Websdale, A., Kiew, Y., Chalmers, P., Chen, X., Cioccoloni, G., Hughes, T.A., Luo, X., Mwarzi, R., Poirot, M., Røberg-Larsen, H., Wu, R., Xu, M., Zulyniak, M.A., Thorne, J.L., 2021. **Pharmacologic and genetic inhibition of cholesterol esterification enzymes reduces tumour burden: A systematic review and meta-analysis of preclinical models.** Biochem Pharmacol 114731. <https://doi.org/10.1016/j.bcp.2021.114731> - IF : 5.858 (cat B, Q1)

