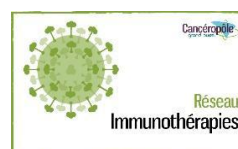
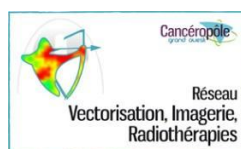
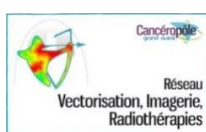


**Ce document liste les publications des travaux
des équipes de recherche du Cancéropôle Grand Ouest,
sorties de juillet à septembre 2021, classées par réseaux du CGO.**

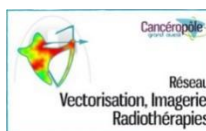
**Pour accéder plus rapidement aux publications des réseaux qui vous intéressent,
vous pouvez cliquer directement sur les logos ci-dessous :**



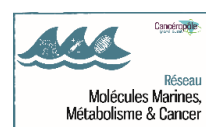
Et pour les publications inter-réseaux :



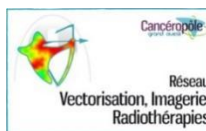
&



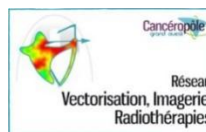
&



&



&



&



Réseau « Vectorisation, Imagerie, Radiothérapies »

[Galenic Lab-on-a-Chip concept for lipid nanocapsules production.](#)

Rolley N , Bonnin M , Lefebvre G , Verron S , Bargiel S , Robert L , Riou J , Simonsson C , Bizien T , Gimel JC , Benoit JP , Brotons G , Calvignac B .

Nanoscale. 2021 Jul 15;13(27):11899-11912.

[LentiRILES, a miRNA-ON sensor system for monitoring the functionality of miRNA in cancer biology and therapy.](#)

Simion V, Loussouarn C, Laurent Y, Roncali L, Gosset D, Reverchon F, Rousseau A, Martin F, Midoux P, Pichon C, Garcion E, Baril P.

RNA Biol. 2021 Sep 27:1-17.

[Incidental Finding of a Parotid Basal Cell Adenoma With High Tracer Uptake on 68Ga-DOTATOC PET/CT.](#)

Pinot F, Uguen A, Leclerc JC, Thuillier P, Abgral R.

Clin Nucl Med. 2021 Jul 1;46(7):e381-e383.

[Efficacy and Safety of a Second Course of Stereotactic Radiation Therapy for Locally Recurrent Brain Metastases: A Systematic Review.](#)

Lucia F, Touati R, Crainic N, Dissaux G, Pradier O, Bourbonne V, Schick U.

Cancers (Basel). 2021 Sep 30;13(19):4929.

[The prognostic significance of PD-L1 expression on tumor and immune cells in Merkel cell carcinoma.](#)

Guénolé M, Bénigni P, Bourbonne V, Lucia F, Legoupil D, Pradier O, Misery L, Uguen A, Schick U.

J Cancer Res Clin Oncol. 2021 Sep;147(9):2569-2578.

[Development and prospective validation of a spatial dose pattern based model predicting acute pulmonary toxicity in patients treated with volumetric arc-therapy for locally advanced lung cancer.](#)

Bourbonne V, Lucia F, Jaouen V, Bert J, Rehn M, Pradier O, Visvikis D, Schick U.

Radiother Oncol. 2021 Sep 20;164:43-49.

[Detection of NTRK fusions in glioblastoma: fluorescent in situ hybridisation is more useful than pan-TRK immunohistochemistry as a screening tool prior to RNA sequencing.](#)

Bourhis A, Caumont C, Quintin-Roué I, Magro E, Dissaux G, Remoué A, Le Noac'h P, Douet-Guilbert N, Seizeur R, Tyulyandina A, Schick U, Merlio JP, Marcorelles P, Cappellen D, Uguen A.

Pathology. 2021 Sep 10:S0031-3025(21)00429-3.

[Complexation of C-Functionalized Cyclams with Copper\(II\) and Zinc\(II\): Similarities and Changes When Compared to Parent Cyclam Analogues.](#)

Lelong E, Suh JM, Kim G, Esteban-Gómez D, Cordier M, Lim MH, Delgado R, Royal G, Platas-Iglesias C, Bernard H, Tripier R.

Inorg Chem. 2021 Aug 2;60(15):10857-10872.

[Is \$^{70}\text{Zn\(d,x\)}\$ \$^{67}\text{Cu}\$ the Best Way to Produce \$^{67}\text{Cu}\$ for Medical Applications?](#)

Nigron E, Guertin A, Haddad F, Sounalet T.

Front Med (Lausanne). 2021 Jul 5;8:674617.

[Discontinuous stereotactic body radiotherapy schedule increases overall survival in early-stage non-small cell lung cancer.](#)

Duvergé L, Bondiau PY, Claude L, Supiot S, Vaugier L, Thillays F, Doyen J, Ricordel C, Léna H, Bellec J, Chajon E, de Crevoisier R, Castelli J.
Lung Cancer. 2021 Jul;157:100-108.

[Stereotactic Re-Irradiation for Local Recurrence after Radical Prostatectomy and Radiation Therapy: A Retrospective Multicenter Study.](#)

Perennec T, Vaugier L, Toledano A, Scher N, Thomin A, Pointreau Y, Janoray G, De Crevoisier R, Supiot S.
Cancers (Basel). 2021 Aug 27;13(17):4339.

[Radiation Therapy in a Perineal Squamous Cell Carcinoma in a Patient With Fanconi Anemia: A Case Report and Review of Literature.](#)

Perennec T, Supiot S, Mahe MA, Podevin J, Rio E, Abadie C.
Adv Radiat Oncol. 2020 Aug 20;6(1):100546.

[Advances in the Chemistry of Astatine and Implications for the Development of Radiopharmaceuticals.](#)

Guérard F, Maingueneau C, Liu L, Eychenne R, Gestin JF, Montavon G, Galland N.
Acc Chem Res. 2021 Aug 5.

[An expanded halogen bonding scale using astatine.](#)

Liu L, Rahali S, Maurice R, Gomez Pech C, Montavon G, Le Questel JY, Graton J, Champion J, Galland N.
Chem Sci. 2021 Jul 12;12(32):10855-10861.

[Astatine Facing Janus: Halogen Bonding vs. Charge-Shift Bonding.](#)

Sarr S, Pilmé J, Montavon G, Le Questel JY, Galland N.
Molecules. 2021 Jul 28;26(15):4568.

[Active targeting strategy in nanomedicines using anti-EGFR ligands - a promising approach for cancer therapy and diagnosis.](#)

Vinh Nguyen P, Hervé-Aubert K, Chourpa I, Allard-Vannier E.
Int J Pharm. 2021 Sep 24;121134.

[In Situ Water Quantification in Natural Deep Eutectic Solvents Using Portable Raman Spectroscopy.](#)

Elderderi S, Wils L, Leman-Loubière C, Byrne HJ, Chourpa I, Enguehard-Gueiffier C, Munnier E, Elbashir AA, Boudesocque-Delaye L, Bonnier F.
Molecules. 2021 Sep 9;26(18):5488.

Réseau « Molécules Marines, Métabolisme et Cancer »

[Adipocytes Promote Breast Cancer Cell Survival and Migration through Autophagy Activation.](#)

Bellanger D, Dziagwa C, Guimaraes C, Pinault M, Dumas JF, Brisson L.
Cancers (Basel). 2021 Aug 3;13(15):3917. **CGO remercié**



[Betulin, a Newly Characterized Compound in *Acacia auriculiformis* Bark, Is a Multi-Target Protein Kinase Inhibitor.](#)

Ahmadu AA, Delehouzé C, Haruna A, Mustapha L, Lawal BA, Udobre A, Baratte B, Triscornia C, Autret A, Robert T, Bulinski JC, Rousselot M, Simoes Eugénio M, Dimanche-Boitrel MT, Petzer JP, Legoabe LJ, Bach S.

Molecules. 2021 Jul 29;26(15):4599. **CGO remercié**

[Exploration of 7-azaindole-coumaranone hybrids and their analogues as protein kinase inhibitors.](#)

Qhobosheane MA, Beteck RM, Baratte B, Robert T, Ruchaud S, Bach S, Legoabe LJ.

Chem Biol Interact. 2021 Jul 1;343:109478. **CGO remercié**

[Design, Synthesis and SAR in 2,4,7-Trisubstituted Pyrido\[3,2-*d*\]Pyrimidine Series as Novel PI3K/mTOR Inhibitors.](#)

Buron F, Rodrigues N, Saurat T, Hiebel MA, Bourg S, Bonnet P, Nehmé R, Morin P, Percina N, Corret J, Vallée B, le Guevel R, Jourdan ML, Bénédicti H, Routier S.

Molecules. 2021 Sep 2;26(17):5349. **5 équipes du réseau associées CGO remercié**

[SK4 oncochannels regulate calcium entry and promote cell migration in KRAS-mutated colorectal cancer.](#)

Ibrahim S, Chaigne J, Dakik H, Fourbon Y, Corset L, Lecomte T, Raoul W, Guéguinou M.

Cell Calcium. 2021 Jun;96:102384. **CGO remercié**

[Exosomes as New Biomarkers and Drug Delivery Tools for the Prevention and Treatment of Various Diseases: Current Perspectives.](#)

Liu Q, Li S, Dupuy A, Mai HL, Sailliet N, Logé C, Robert JH, Brouard S.

Int J Mol Sci. 2021 Jul 21;22(15):7763. Review.

[\$\delta\$ -Valerolactamic Quaternary Amino Acid Derivatives: Enantiodivergent Synthesis and Evidence for Stereodifferentiated \$\beta\$ -Turn-Inducing Properties.](#)

Zhang X, Ligny R, Chewchanwuttiwong S, Hadade R, Laurent MY, Martel A, Jacquemmoz C, Lhoste J, Bricaud S, Py S, Dujardin G.

J Org Chem. 2021 Jun 18;86(12):8041-8055.

[Molecular Determinant of DIDS Analogs Targeting RAD51 Activity.](#)

Velic D, Demeyer A, Peterlini T, Benhelli-Mokrani H, Mathé-Allainmat M, Masson JY, Fleury F.

Molecules. 2021 Sep 8;26(18):5460.

[Molecular principles of recruitment and dynamics of guest proteins in liquid droplets.](#)

Kamagata K, Iwaki N, Hazra MK, Kanbayashi S, Banerjee T, Chiba R, Sakomoto S, Gaudon V, Castaing B, Takahashi H, Kimura M, Oikawa H, Takahashi S, Levy Y.

Sci Rep. 2021 Sep 29;11(1):19323.

[Efficiency and selectivity of ionic liquids in microwave-assisted extraction of major lichen phenolic compounds: a scalable process with recycling of ionic liquids.](#)

Komaty S, Sauvager A, Bazureau JP, Tomasi S, Paquin L.

Phytochem Anal. 2021 Jul;32(4):592-600.

[Overexpression of the Ubiquitin Specific Proteases USP43, USP41, USP27x and USP6 in Osteosarcoma Cell Lines: Inhibition of Osteosarcoma Tumor Growth and Lung Metastasis Development by the USP Antagonist PR619.](#)

Lavaud M, Mullard M, Tesfaye R, Amiaud J, Legrand M, Danieau G, Brion R, Morice S, Regnier L, Dupuy M, Brounais-Le Royer B, Lamoureux F, Ory B, Rédini F, Verrecchia F.
Cells. 2021 Aug 31;10(9):2268.

[Synthesis and biological studies of new piperidino-1,2,3-triazole hybrids with 3-aryl isoxazole side chains.](#)

Murthy AVR, Narendar V, Sampath Kumar N, Aparna P, Bhavani AKD, Solhi H, Le Guevel R, Roul J, Gautier F, Juin P, Reddy CR, Mosset P, Levoin N, Grée R.
Bioorg Med Chem Lett. 2021 Sep 30;52:128390.

[Phosphonodithioester-amine coupling in water: a fast reaction to modify the surface of liposomes.](#)

Khalil M, Jeanne Dit Fouque D, Berchel M, Fraix A, Dupont A, Sortino S, Memboeuf A, Jaffrès PA.
Org Biomol Chem. 2021 Jul 28;19(29):6392-6396.



Réseau « Niches et Epigénétique des tumeurs »

[Ubiquitin-specific proteases as therapeutic targets in paediatric primary bone tumours?](#)

Mullard M, Lavaud M, Regnier L, Tesfaye R, Ory B, Rédini F, Verrecchia F.
Biochem Pharmacol. 2021 Oct 19:114797.

[Cerebral localization of chronic myelomonocytic leukemia: a case report.](#)

Haméon C, Rousselot C, Arbion F, Cibron J, Cottier JP, Destrieux C, Hérault O, Gyan E.
J Med Case Rep. 2021 Jul 25;15(1):368.

[Megaloblastic anemia-related iron overload and erythroid regulators: a case report.](#)

Vallet N, Delaye JB, Ropert M, Foucault A, Ravalet N, Deriaz S, Chalopin T, Blasco H, Maillot F, Hérault O, Gyan E.
J Med Case Rep. 2021 Sep 20;15(1):463.

[In Vitro Analysis of Energy Metabolism in Bone-Marrow Mesenchymal Stromal Cells.](#)

Bourgeois J, Hérault O.
Methods Mol Biol. 2021;2308:59-70.

[No survival improvement in patients with high-risk multiple myeloma harbouring del\(17p\) and/or t\(4;14\) over the two past decades.](#)

Chalopin T, Vallet N, Theisen O, Ochmann M, Tiab M, Godmer P, Barin C, Hérault O, Gyan E, Le Gouill S, Avet-Loiseau H, Benboubker L, Moreau P, Touzeau C.
Br J Haematol. 2021 Aug;194(3):635-638.

[Complementary Nuclear Magnetic Resonance-Based Metabolomics Approaches for Glioma Biomarker Identification in a Drosophila melanogaster Model.](#)

Maravat M, Bertrand M, Landon C, Fayon F, Morisset-Lopez S, Sarou-Kanian V, Decoville M.
J Proteome Res. 2021 Aug 6;20(8):3977-3991.

[Vasculogenic mimicry, a complex and devious process favoring tumorigenesis - Interest in making it a therapeutic target.](#)

Treps L, Faure S, Clere N.

Pharmacol Ther. 2021 Jul;223:107805.

[Lymphoid Organ Proteomes Identify Therapeutic Efficacy Biomarkers Following the Intracavitary Administration of Curcumin in a Highly Invasive Rat Model of Peritoneal Mesothelioma](#)

Pouliquen DL, Boissard A, Henry C, Blandin S, Coqueret O, Guette C

Int J Mol Sci. 2021 Aug 9;22(16):8566.

[Extracellular vesicles shed by follicular lymphoma B cells promote polarization of the bone marrow stromal cell niche](#)

Dumontet E, Pangault C, Roulois D, Desoteux M, Léonard S, Marchand T, Latour M, Legoix P, Loew D, Dingli F, Dulong J, Flecher E, Coulouarn C, Cartron G, Fest T, Tarte K.

Blood. 2021 Jul 8;138(1):57-70.

[High-Dimensional Phenotyping of Human Myeloid-Derived Suppressor Cells/Tumor-Associated Macrophages in Tissue by Mass Cytometry](#)

Ferrant J, Le Gallou S, Manson G, Genebrier S, Mourcin F, Tarte K, Roussel M.

Methods Mol Biol. 2021;2236:57-66.

[B cell/stromal cell crosstalk in health, disease, and treatment: Follicular lymphoma as a paradigm](#)

Lamaison C, Tarte K

Immunol Rev. 2021 Jul;302(1):273-285.

[Follicular lymphoma triggers phenotypic and functional remodeling of the human lymphoid stromal cell landscape.](#)

Mourcin F, Verdière L, Roulois D, Amin R, Lamaison C, Sibut V, Thamphya B, Pangault C, Monvoisin C, Huet S, Seffals M, Baulande S, Mechta-Grigoriou F, Legoix P, Rossille D, Guirriec M, Léonard S, Cartron G, Salles G, Fest T, Tarte K.

Immunity. 2021 Aug 10;54(8):1788-1806.e7.

[Metallomic profile in non-cirrhotic hepatocellular carcinoma supports a phenomenon of metal metabolism adaptation in tumor cells](#)

Cano L, Bertani S, Island ML, Cerapio JL, Ruiz E, Pineau P, Monbet V, Boudjema K, Taxa L, Casavilca-Zambrano S, Ropert M, Turlin B, Loréal O.

Sci Rep. 2021 Jul 9;11(1):14195.

[The protease-inhibitor SerpinB3 as a critical modulator of the stem-like subset in human cholangiocarcinoma.](#)

Correnti M, Cappon A, Pastore M, Piombanti B, Lori G, Oliveira DVPN, Munoz-Garrido P, Lewinska M, Andersen JB, Coulouarn C, Sulpice L, Peraldo Neia C, Cavalloni G, Quarta S, Biasiolo A, Fassan M, Ramazzotti M, Parri M, Recalcati S, di Tommaso L, Campani C, Invernizzi P, Torzilli G, Marra F, Pontisso P, Raggi C.

Liver Int. 2021 Sep 3.

[DNA Methylation of TGFβ Target Genes: Epigenetic Control of TGFβ Functional Duality in Liver Cancer.](#)

Bévant K, Desoteux M, Abdel Wahab AHA, Abdel Wahab SA, Metwally AM, Coulouarn C.

Cells. 2021 Aug 26;10(9):2207.

[Zinc Finger E-Box Binding Homeobox 1 Promotes Cholangiocarcinoma Progression Through Tumor Dedifferentiation and Tumor-Stroma Paracrine Signaling.](#)

Lobe C, Vallette M, Arbelaiz A, Gonzalez-Sanchez E, Izquierdo L, Pellat A, Guedj N, Louis C, Paradis V, Banales JM, Coulouarn C, Housset C, Vaquero J, Fouassier L.
Hepatology. 2021 Jul 23.

[ETV6-RUNX1 and RUNX1 directly regulate RAG1 expression: one more step in the understanding of childhood B-cell acute lymphoblastic leukemia leukemogenesis](#)

Jakobczyk H, Jiang Y, Debaize L, Soubise B, Avner S, Sérandour AA, Rouger Gaudichon J, Rio AG, Carroll JS, Raslova H, Gilot D, Liu Z, Demengeot J, Salbert G, Douet-Guilbert N, Corcos L, Galibert MD, Gandemer V, Troadec MB
Leukemia . 2021 Sep 17.

[Treatment-induced shrinking of tumour aggregates: a nonlinear volume-filling chemotactic approach.](#)

Almeida L, Estrada-Rodriguez G, Oliver L, Peurichard D, Poulain A, Vallette F.
J Math Biol. 2021 Aug 24;83(3):29.

[Store-Operated Calcium Channels Control Proliferation and Self-Renewal of Cancer Stem Cells from Glioblastoma.](#)

Terrié E, Déliot N, Benzidane Y, Harnois T, Cousin L, Bois P, Oliver L, Arnault P, Vallette F, Constantin B, Coronas V.
Cancers (Basel). 2021 Jul 8;13(14):3428.

[Oxaliplatin before autologous transplantation in combination with high-dose cytarabine and rituximab provides longer disease control than cisplatin or carboplatin in patients with mantle-cell lymphoma: results from the LyMA prospective trial.](#)

Tessoulin B, Chiron D, Thieblemont C, Oberic L, Bouadballah K, Gyan E, Damaj G, Ribrag V, Gressin R, Feugier P, Casasnovas O, Zerazhi H, Lemonnier F, Maisonneuve H, Joubert C, Van Den Neste E, Lamy T, Tilly H, Moreau A, Hermine O, Le Gouill S.
Bone Marrow Transplant. 2021 Jul;56(7):1700-1709.

[The glycoprotein GP130 governs the surface presentation of the G protein-coupled receptor APLNR.](#)

Trillet K, Jacobs KA, André-Grégoire G, Thys A, Maghe C, Cruard J, Minvielle S, Diest SG, Montagnac G, Bidère N, Gavard J.
J Cell Biol. 2021 Sep 6;220(9):e202004114.

[Overexpression of the Ubiquitin Specific Proteases USP43, USP41, USP27x and USP6 in Osteosarcoma Cell Lines: Inhibition of Osteosarcoma Tumor Growth and Lung Metastasis Development by the USP Antagonist PR619.](#)

Lavaud M, Mullard M, Tesfaye R, Amiaud J, Legrand M, Danieau G, Brion R, Morice S, Regnier L, Dupuy M, Brounais-Le Royer B, Lamoureux F, Ory B, Rédini F, Verrecchia F.
Cells. 2021 Aug 31;10(9):2268.



Réseau « Cancers des Tissus Hormono-dépendants »

[Tissue cholesterol metabolism and prostate cancer aggressiveness: Ethno-geographic variations.](#)

Lethongsavarn V, Pinault M, Diedhiou A, Guimaraes C, Guibon R, Bruyère F, Mathieu R, Rioux-Leclercq N, Multigner L, Brureau L, Fournier G, Doucet L, Blanchet P, Fromont G.
Prostate. 2021 Sep 13. doi: 10.1002/pros.24234.

[Changes in prostate cancer screening practice by blood PSA testing between 2011 and 2017, a French population-based study.](#)

Scailteux LM, Capelle V, Balusson F, Oger E, Vincendeau S, Mathieu R, Chapron A.
Curr Med Res Opin. 2021 Aug;37(8):1435-1441.



Réseau « Immunothérapies »

[Adcitmer® , a new CD56-targeting MMAE-conjugated antibody is a potential therapeutic approach in Merkel cell carcinoma.](#)

Esnault C, Leblond V, Martin C, Desgranges A, Baltus CB, Aubrey N, Lakhrif Z, Lajoie L, Lantier L, Clémenceau B, Sarma B, Schrama J, Houben R, Schrama D, Hesbacher S, Gouilleux-Gruart V, Feng Y, Dimitrov D, Guyétant S, Berthon P, Viaud-Massuard MC, Samimi M, Touzé A, Kervarrec T. Br J Dermatol. 2021 Sep 28.
Br J Dermatol. 2021 Sep 28.

[Severe Late-Onset Grade III-IV Adverse Events under Immunotherapy: A Retrospective Study of 79 Cases.](#)

L'Orphelin JM, Varey E, Khammari A, Dreno B, Domp Martin A.
Cancers (Basel). 2021 Sep 30;13(19):4928.

[Phase I/II clinical trial of adoptive cell transfer of sorted specific T cells for metastatic melanoma patients.](#)

Dréno B, Khammari A, Fortun A, Vignard V, Saiagh S, Beauvais T, Jouand N, Bercegay S, Simon S, Lang F, Labarrière N.
Cancer Immunol Immunother. 2021 Oct;70(10):3015-3030.

[hnRNP-A1 binds to the IRES of MELOE-1 antigen to promote its translation in stressed melanoma cells.](#)

Charpentier M, Dupré E, Fortun A, Briand F, Maillason M, Com E, Pineau C, Labarrière N, Rabu C, Lang F.
Mol Oncol. 2021 Aug 21. doi: 10.1002/1878-0261.13088.

[Benefits of simulation using standardized patients for training dermatology residents in breaking bad news.](#)

Dietrich E, Le Corre Y, Dupin N, Dréno B, Cartier I, Granry JC, Martin L.
Ann Dermatol Venereol. 2021 Sep;148(3):156-160.

[Cemiplimab for Locally Advanced and Metastatic Cutaneous Squamous-Cell Carcinomas: Real-Life Experience from the French CAREPI Study Group.](#)

Hober C, Fredeau L, Pham-Ledard A, Boubaya M, Herms F, Celerier P, Aubin F, Beneton N, Dinulescu M, Jannic A, Meyer N, Duval-Modeste AB, Cesaire L, Neidhardt ÈM, Archier É, Dréno B, Lesage C, Berthin C, Kramkimel N, Grange F, de Quatrebarbes J, Stoeber PE, Poulalhon N, Arnault JP, Abed S, Bonniaud B,

Darras S, Heidelberger V, Devaux S, Moncourier M, Misery L, Mansard S, Etienne M, Brunet-Possenti F, Jacobzone C, Lesbazeilles R, Skowron F, Sanchez J, Catala S, Samimi M, Tazi Y, Spaeth D, Gaudy-Marqueste C, Collard O, Triller R, Pracht M, Dumas M, Peuvrel L, Combe P, Lauche O, Guillet P, Reguerre Y, Kupfer-Bessagnet I, Solub D, Schoeffler A, Bedane C, Quéreux G, Dalac S, Mortier L, Maubec È.
Cancers (Basel). 2021 Jul 15;13(14):3547.

[Infliximab Treatment Does Not Lead to Full TNF- \$\alpha\$ Inhibition: A Target-Mediated Drug Disposition Model.](#)

Ternant D, Pfister M, Le Tilly O, Mulleman D, Picon L, Willot S, Passot C, Bejan-Angoulvant T, Lecomte T, Paintaud G, Koch G.
Clin Pharmacokinet. 2021 Aug 5.

[Merkel cell polyomavirus-negative -Merkel cell carcinoma originating from in situ squamous cell carcinoma: a keratinocytic tumor with neuroendocrine differentiation.](#)

Kervarrec T, Appenzeller S, Samimi M, Sarma B, Sarosi EM, Berthon P, Le Corre Y, Hainaut-Wierzbicka E, Blom A, Benethon N, Bens G, Nardin C, Aubin F, Dinulescu M, Jullie ML, Pekár-Lukacs Á, Calonje E, Thanguturi S, Tallet A, Wobser M, Touzé A, Guyétant S, Houben R, Schrama D.
J Invest Dermatol. 2021 Sep 1:S0022-202X(21)02165-5.



Réseau « Sciences Humaines et Sociales »

[\[French translation and adaptation of the "Return to Work Self-Efficacy" Scale - 11 items" in patients diagnosed with a cancer\].](#)

Porro B, Petit A, Bourbouloux E, Colombat P, Le-Blanc Onfroy M, Fassier JB, Roquelaure Y.
Bull Cancer. 2021 Oct 13:S0007-4551(21)00362-3.



Publications inter-réseaux

Réseaux « Vectorisation, Imagerie, Radiothérapies » & « Cancers des Tissus Hormono-dépendants »

[Evaluation of the Chemotherapy Drug Response Using Organotypic Cultures of Osteosarcoma Tumours from Mice Models and Canine Patients.](#)

Brulin B, Nolan JC, Marangon T, Kovacevic M, Chatelais M, Meheust P, Abadie J, Le Nail LR, Rosset P, Brennan MÁ, Layrolle P.
Cancers (Basel). 2021 Sep 29;13(19):4890.

[Interaction Between Modern Radiotherapy and Immunotherapy for Metastatic Prostate Cancer.](#)

Ollivier L, Labbé M, Fradin D, Potiron V, Supiot S.
Front Oncol. 2021 Sep 14;11:744679.



Réseau « Vectorisation, Imagerie, Radiothérapies » & « Oncologie 4.0 »

[Deep learning methods to generate synthetic CT from MRI in radiotherapy: A literature review.](#)

Boulanger M, Nunes JC, Chourak H, Largent A, Tahri S, Acosta O, De Crevoisier R, Lafond C, Barateau A.
Phys Med. 2021 Sep;89:265-281.

[A transfer learning approach to facilitate ComBat-based harmonization of multicentre radiomic features in new datasets.](#)

Da-Ano R, Lucia F, Masson I, Abgral R, Alfieri J, Rousseau C, Mervoyer A, Reinhold C, Pradier O, Schick U, Visvikis D, Hatt M.
PLoS One. 2021 Jul 1;16(7):e0253653.

Réseaux « Cancers des Tissus Hormono-dépendants » & « Oncologie 4.0 »

[Development of multiplex digital PCR assays for the detection of PIK3CA mutations in the plasma of metastatic breast cancer patients.](#)

Corné J, Le Du F, Quillien V, Godey F, Robert L, Bourien H, Brunot A, Crouzet L, Perrin C, Lefeuvre-Plesse C, Diéras V, De la Motte Rouge T.
Sci Rep. 2021 Aug 27;11(1):17316.

[Radiogenomics in prostate cancer evaluation.](#)

Thenault R, Gasmi A, Khene ZE, Bensalah K, Mathieu R.
Curr Opin Urol. 2021 Jul 1;31(4):424-429.

[Radiomics can predict tumour response in patients treated with Nivolumab for a metastatic renal cell carcinoma: an artificial intelligence concept.](#)

Khene ZE, Mathieu R, Peyronnet B, Kokorian R, Gasmi A, Khene F, Rioux-Leclercq N, Kammerer-Jacquet SF, Shariat S, Laguerre B, Bensalah K.
World J Urol. 2021 Sep;39(9):3707-3709.

[\[Interest of the bc-GenExMiner web tool in oncology\].](#)

Jézéquel P, Gouraud W, Azzouz FB, Basseville A, Juin PP, Lasla H, Campone M.
Bull Cancer. 2021 Sep 21:S0007-4551(21)00299-X.

Réseau « Molécules Marines, Métabolisme et Cancer » & « Cancers des Tissus Hormono-dépendants »

[Doxorubicin-Induced Autophagolysosome Formation Is Partly Prevented by Mitochondrial ROS Elimination in DOX-Resistant Breast Cancer Cells.](#)

Ahmadpour ST, Desquirit-Dumas V, Yikilmaz U, Dartier J, Domingo I, Wetterwald C, Orre C, Gueguen N, Brisson L, Mahéo K, Dumas JF.
Int J Mol Sci. 2021 Aug 27;22(17):9283. **Projet CONCERTO AOS 2017 CGO remercié**

Réseaux « Vectorisation, Imagerie, Radiothérapies » & « Molécules Marines, Métabolisme et Cancer »

[Doxorubicin-Sensitized Luminescence of NIR-Emitting Ytterbium Liposomes: Towards Direct Monitoring of Drug Release.](#)

Lacerda S, Delalande A, Eliseeva SV, Pallier A, Bonnet CS, Szeremeta F, Même S, Pichon C, Petoud S, Tóth É.
Angew Chem Int Ed Engl. 2021 Aug 13.