

Sélection des publications 2018

- Aubrey N, Allard-Vannier E, Martin C, Bryden F, Letast S, Colas C, Lakhrib Z, Collinet N, Dimier-Poisson I, Chourpa I, Viaud-Massuard MC, Joubert N.
Site-Specific Conjugation of Auristatins onto Engineered scFv using Second Generation Maleimide to Target HER2-positive Breast Cancer in vitro.
Bioconjug Chem. 2018 Oct 23. doi: 10.1021/acs.bioconjchem.8b00668. [Epub ahead of print]
- Bachet JB, Bouché O, Taieb J, Dubreuil O, Garcia ML, Meurisse A, Normand C, Gornet JM, Artru P, Louafi S, Bonnetain F, Thirot-Bidault A, Baumgaertner I, Coriat R, Tougeron D, Lecomte T, Mary F, Aparicio T, Marthey L, Taly V, Blons H, Vernerey D, Laurent-Puig P.
RAS mutation analysis in circulating tumor DNA from patients with metastatic colorectal cancer: the AGEO RASANC prospective multicenter study.
Ann Oncol. 2018 Feb 9. doi: 10.1093/annonc/mdy061. [Epub ahead of print]
- Bachet JB, Lucidarme O, Levache CB, Barbier E, Raoul JL, Lecomte T, Desauw C, Brocard F, Pernot S, Breysacher G, Lagasse JP, Di Fiore F, Etienne PL, Dupuis OJM, Aleba A, Lepage C, Taieb J; for FFCD 1102 investigators.
FOLFIRINOX as induction treatment in rectal cancer patients with synchronous metastases: Results of the FFCD 1102 phase II trial.
Eur J Cancer. 2018 Oct 18;104:108-116. doi: 10.1016/j.ejca.2018.09.006. [Epub ahead of print]
- Bachy E, Maurer MJ, Habermann TM, Gelas-Dore B, Maucort-Boulch D, Estell JA, Van den Neste E, Bouabdallah R, Gyan E, Feldman AL, Bargay J, Delmer A, Slager SL, da Silva MG, Fitoussi O, Belada D, Maisonneuve H, Intragumtornchai T, Ansell SM, Lamy T, Dartigues P, Link BK, Seymour JF, Cerhan JR, Salles G.
A simplified scoring system in de novo follicular lymphoma treated initially with immunochemotherapy.
Blood. 2018, 132 : 49-58
- Bonneau C, Paintaud G, Trédan O, Dubot C, Desvignes C, Dieras V, Taillibert S, Tresca P, Turbiez I, Li J, Passot C, Mefti F, Mouret-Fourme E, Le Rhun E, Gutierrez M.
Phase I feasibility study for intrathecal administration of trastuzumab in patients with HER2 positive breast carcinomatous meningitis.
Eur. J. Cancer. 2018, 95 : 75-84
- Bouché O, Cesne AL, Rios M, Chaigneau L, Italiano A, Duffaud F, Lecomte T, Arsène D, Manfredi S, Aparicio T, Remy S, Isambert N, Collard O, Priou F, Bertucci F, Sambuc R, Bisot-Locard S, Bourges O, Chabaud S, Blay JY.
EPIGIST: An observational real-life study on patients with metastatic gastrointestinal stromal tumors receiving imatinib.
PLoS One. 2018 Sep 18;13(9):e0204117.
- Bourquard T, Musnier A, Puard V, Tahir S, Ayoub MA, Julian Y, Boulo T, Gallay N, Watier H, Bruneau G, Reiter E, Crépieux P, Poupon A.
MAbTope: A Method for Improved Epitope Mapping.
J Immunol. 2018, 201 : 3096-3105
- Bryden F, Martin C, Letast S, Lles E, Viéitez-Villemin I, Rousseau A, Colas C, Brachet-Botineau M, Allard-Vannier E, Larbouret C, Viaud-Massuard MC, Joubert N.
Impact of cathepsin B-sensitive triggers and hydrophilic linkers on in vitro efficacy of novel site-specific antibody-drug conjugates.
Org Biomol Chem. 2018 Mar, 16 : 1882-1889.

- Castaneda DC, Dhommée C, Baranek T, Dalloneau E, Lajoie L, Valayer A, Arnoult C, Demattéi MV, Fouquenet D, Parent C, Heuzé-Vourc'h N, Gouilleux-Gruart V.
Lack of FcRn Impairs Natural Killer Cell Development and Functions in the Tumor Microenvironment.
Front Immunol. 2018 Sep 28;9:2259. doi: 10.3389/fimmu.2018.02259. eCollection 2018.
- Cartron G, Letestu R, Dartigeas C, Tout M, Mahé B, Gagez AL, Ferrant E, Guiu B, Villemagne B, Letuan P, Aurrant T, Orsini-Piocelle F, Banos A, Feugier P, Leblond V, de Guibert S, Tournihac O, Dupuis J, Delmer A, Rouillé V, Ternant D, Leprêtre S.
Increased rituximab exposure does not improve response and outcome of CLL patients after FCR. A French Innovative Leukemia Organization (FILO) Study.
Haematologica. 2018 Mar 8. pii: haematol.2017.182352. doi: 10.3324/haematol.2017.182352. [Epub ahead of print]
- Croix C, Massip S, Viaud-Massuard MC.
Synthesis of naphthyridin-2(1H)-one derivatives via ring expansion of 3-substituted-1H-pyrrolo[2,3-b]pyridin-2(3H)-one derivatives.
Chem Commun (Camb). 2018 May 29;54(44):5538-5541.
- Desvignes C, Passot C, Ternant D, Caulet M, Guérineau C, Lecomte T, Paintaud G.
Development and validation of an ELISA to study panitumumab pharmacokinetics.
Bioanalysis. 2018, 10 : 205-214
- Demet C, Pottier J, Gouilleux V, Watier H.
New structural formats of therapeutic antibodies in rheumatology.
Joint Bone Spine 2018, 85 : 47-52
- Fargier E, Ranchon F, Huot L, Guerre P, Safar V, Dony A, Hequet N, Bachy E, Savouroux S, Fronteau C, Tomaré P, Tournamille JF, Schwierz V, Vantard N, Le Gouill S, Gyan E, Salles G, Rioufol C.
SMABcare study: subcutaneous monoclonal antibody in cancer care: cost-consequence analysis of subcutaneous rituximab in patients with follicular lymphoma.
Ann Hematol. 2018, 97 : 123-131
- Ferreira M, Pichon E, Carmier D, Bouquet E, Pageot C, Bejan-Angoulvant T, Campana M, Vermes E, Marchand-Adam S.
Coronary Toxicities of Anti-PD-1 and Anti-PD-L1 Immunotherapies: a Case Report and Review of the Literature and International Registries.
Target Oncol. 2018 Jul 13. doi: 10.1007/s11523-018-0579-9. [Epub ahead of print]
- Girerd S, Tosca L, Herault O, Vignon C, Biard D, Aggoune D, Dkhissi F, Bonnet ML, Sorel N, Desterke C, Bennaceur-Griscelli A, Tachdjian G, Guilhot F, Guilhot J, Chomel JC, Turhan AG.
Superoxide dismutase 2 (SOD2) contributes to genetic stability of native and T315I-mutated BCR-ABL expressing leukemic cells.
Biochem Biophys Res Commun. 2018, 498 : 715-722
- Godier A, Garrigue D, Lasne D, Fontana P, Bonhomme F, Collet JP, de Maistre E, Ickx B, Gruel Y, Mazighi M, Nguyen P, Vincentelli A, Albaladejo P, Lecompte T. F
Management of antiplatelet therapy for non-elective invasive procedures of bleeding complications: proposals from the French working group on perioperative haemostasis (GIHP) and the French study group on thrombosis and haemostasis (GFHT), in collaboration with the French society of anaesthesia and intensive care medicine (SFAR).
Anaesth Crit Care Pain Med. 2018 Oct 23. pii: S2352-5568(18)30415-6.

- Godier A, Fontana P, Motte S, Steib A, Bonhomme F, Schlumberger S, Lecompte T, Rosencher N, Susen S, Vincentelli A, Gruel Y, Albaladejo P, Collet JP; French Working Group on perioperative hemostasis (GIHP). *Management Of Antiplatelet Therapy In Patients Undergoing Elective Invasive Procedures Proposals From The French Working Group On Perioperative Hemostasis (Gihp) And The French Study Group On Thrombosis And Hemostasis (Gfht) In Collaboration With The French Society For Anesthesia And Intensive Care (Sfar)*. Arch Cardiovasc Dis. 2018;111 : 210-223

- Gruel Y

Analysis of big data for heparin-induced thrombocytopenia: valuable information but also some doubts.
Lancet Haematol. 2018 May;5(5):e188-e189.

- Gyan E, Sonet A, Brice P, Anglaret B, Laribi K, Fruchart C, Tilly H, Araujo C, Soubeyran P, Gonzalez H, Morineau N, Nicolas-Virelizier E, Ghesquieres H, Salles B, Bouabdallah R, Orfeuvre H, Fahri J, Couturier O, Xerri L, Feugier P; Lymphoma Study Association (LYSA)22. *Bendamustine and rituximab in elderly patients with low-tumour burden follicular lymphoma. Results of the LYSA phase II BRIEF study.*
Br J Haematol. 2018, 188 : 76-86

- Hamdan D, Darrouzain F, Bejan-Angoulvant T, Isorni C, Zelek L, Paintaud G, Janin A, Bousquet G. *A novel way to manage trastuzumab cardiotoxicity.*
Cancer Chemother Pharmacol. 2018, 81 : 791-796

- Hervé-Aubert K, Allard-Vannier E, Joubert N, Lakhrif Z, Alric C, Martin C, Viaud-Massuard MC, Dimier-Poisson I, Aubrey N, Chourpa I. *Impact of Site-Specific Conjugation of ScFv to Multifunctional Nanomedicines Using Second Generation Maleimide.*
Bioconjug Chem. 2018 Mar 23. doi: 10.1021/acs.bioconjchem.8b00091. [Epub ahead of print]

- Humeau C, Darrouzain F, Gouilleux-Gruart V. *T lymphocyte immunophenotyping in bronchoalveolar lavage on AQUIOS CL® cytometer.*
J Immunol Methods. 2018, 461 : 91-99

- Ibrahim S, Raoul W, Lecomte T, Paintaud G, Ternant D. *Pharmacokinetics partly explains the relationship between carcinoembryonic antigen level and survival of colorectal cancer patients treated with ramucirumab.*
Eur J Cancer. 2018, 92:119-120

- Kervarrec T, Gaboriaud P, Berthon P, Zaragoza J, Schrama D, Houben R, Le Corre Y, Hainaut-Wierzbicka E, Aubin F, Bens G, Domenech J, Guyétant S, Touzé A, Samimi M. *Merkel cell carcinomas infiltrated with CD33+ myeloid cells and CD8+ T cells are associated with improved outcome.*
J Am Acad Dermatol. 2018, 78 : 973-982.e8

- Le Nail LR, Brennan M, Rosset P, Deschaseaux F, Piloquet P, Pichon O, Le Caignec C, Crenn V, Layrolle P, Hérault O, De Pinieux G, Trichet V *Comparison of Tumor- and Bone Marrow-Derived Mesenchymal Stromal/Stem Cells from Patients with High-Grade Osteosarcoma.*
Int J Mol Sci. 2018 Mar 1;19(3). pii: E707.

- Liesner RJ, Abashidze M, Aleinikova O, Altisent C, Belletrutti MJ, Borel-Derlon A, Carcao M, Chambost H, Chan AKC, Dubey L, Ducore J, Fouzia NA, Gattens M, Gruel Y, Guillet B, Kavardakova N, El Khorassani M, Klukowska A, Lambert T, Lohade S, Sigaoud M, Turea V, Wu JKM, Vdovin V, Pavlova A, Jansen M, Belyanskaya L, Walter O, Knaub S, Neufeld EJ. *Immunogenicity, efficacy and safety of Nuwiq® (human-cl rhFVIII) in previously untreated patients with severe haemophilia A-Interim results from the NuProtect Study.*

- Lièvre A, Ouine B, Canet J, Cartier A, Amar Y, Cacheux W, Mariani O, Guimbaud R, Selves J, Lecomte T, Guyetant S, Bieche I, Berger F, de Koning L.

Correction: Protein biomarkers predictive for response to anti-EGFR treatment in RAS wild-type metastatic colorectal carcinoma.

Br J Cancer. 2018 Jun 14. doi: 10.1038/s41416-018-0130-x. [Epub ahead of print]

- Martin C, Kizlik-Masson C, Pèlegrin A, Watier H, Viaud-Massuard MC, Joubert N.

Antibody-drug conjugates: Design and development for therapy and imaging in and beyond cancer, LabEx MAbImprove industrial workshop, July 27-28, 2017, Tours, France.

MAbs. 2018 Feb/Mar;10(2):210-221

- Mulleman D, Balsa A.

Adalimumab concentration-based tapering strategy: as good as the recommended dosage.

Ann Rheum Dis. 2018 Jan 6. pii: annrheumdis-2017-212376. doi: 10.1136/annrheumdis-2017-212376. [Epub ahead of print]

- Narata AP, Amelot A, Bibi R, Herbreteau D, Angoulvant D, Gruel Y, Janot K.

Dual Antiplatelet Therapy Combining Aspirin and Ticagrelor for Intracranial Stenting Procedures: A Retrospective Single Center Study of 154 Consecutive Patients With Unruptured Aneurysms.

Neurosurgery. 2018 Feb 26. doi: 10.1093/neuros/nyy002. [Epub ahead of print]

- Nemoz B, Ternant D, Bailly S, Gautier-Veyret E, Jourdin JF, Bonaz B, Stanke-Labesque F.

New steps in infliximab therapeutic drug monitoring in patients with inflammatory bowel diseases.

Br J Clin Pharmacol. 2018 Dec 21. doi: 10.1111/bcp.13845. [Epub ahead of print]

- Oyallon B, Brachet-Botineau M, Logé C, Bonnet P, Souab M, Robert T, Ruchaud S, Bach S, Berthelot P, Gouilleux F, Viaud-Massuard MC, Denevault-Sabourin C.

Structure-based design of novel quinoxaline-2-carboxylic acids and analogues as Pim-1 inhibitors.

Eur J Med Chem. 2018, 154 : 101-109.

- Petitcollin A, Leuret O, Tron C, Lemaitre F, Verdier MC, Paintaud G, Bouguen G, Willot S, Bellissant E, Ternant D.

Modeling Immunization To Infliximab in Children With Crohn's Disease Using Population Pharmacokinetics: A Pilot Study.

Inflamm Bowel Dis. 2018, 24 : 1745-1754

- Pereira-Gillion C, Marot M, Griffoul-Espitalier I, Andras L, Goupille P, Salliot C.

Application of Recommendations Regarding the Use of Subcutaneous Tumor Necrosis Factor Inhibitors in Spondyloarthritis by Rheumatologists in Daily Practice.

J Rheumatol. 2018 Feb 1. pii: jrheum.170587. doi: 10.3899/jrheum.170587. [Epub ahead of print]

- Pernot B, Gyan E, Maillot F, Hodges P, Ertault M, Ferreira-Maldent N.

Lymphomas diagnosed in an internal medicine department compared to lymphomas diagnosed in other departments: Clinical and outcome differences.

Medicine (Baltimore). 2018 Nov;97(47):e13228.

- Picou F, Debeissat C, Bourgeais J, Gallay N, Ferrié E, Foucault A, Ravalet N, Maciejewski A, Vallet N, Ducrocq E, Haddaoui L, Domenech J, Hérault O, Gyan E.

n-3 Polyunsaturated Fatty Acids Induce Acute Myeloid Leukemia Cell Death Associated with Mitochondrial Glycolytic Switch and Nrf2 Pathway Activation.

Pharmacol Res. 2018 Aug 21. pii: S1043-6618(18)30351-7. doi: 10.1016/j.phrs.2018.08.015. [Epub ahead of print]

- Salimon M, Prieux-Klotz C, Tougeron D, Hautefeuille V, Caulet M, Gournay J, Matysiak-Budnik T, Bennouna J, Tiako Meyo M, Lecomte T, Zaanan A, Touchefeu Y.

Gemcitabine plus platinum-based chemotherapy for first-line treatment of hepatocarcinoma: an AGEO French multicentre retrospective study.
Br J Cancer. 2018 Feb 6;118(3):325-330.
- Seren S, Rashed Abouzaid M, Eulenberg-Gustavus C, Hirschfeld J, Nasr Soliman H, Jerke U, N'Guessan K, Dallet-Choisy S, Lesner A, Lauritzen C, Schacher B, Eickholz P, Nagy N, Szell M, Croix C, Viaud-Massuard MC, Al Farraj Aldosari A, Ragunatha S, Ibrahim Mostafa M, Giampieri F, Battino M, Cornillier H, Lorette G, Stephan JL, Goizet C, Pedersen J, Gauthier F, Jenne DE, Marchand-Adam S, Chapple IL, Kettritz R, Korkmaz B.
Consequences of cathepsin C inactivation for membrane exposure of proteinase 3, the target antigen in autoimmune vasculitis.
J Biol Chem. 2018, 293 : 12415-12428.
 - Ternant D, Passot C, Aubourg A, Goupille P, Desvignes C, Picon L, Lecomte T, Mulleman D, Paintaud G.
Model-Based Therapeutic Drug Monitoring of Infliximab Using a Single Serum Trough Concentration.
Clin Pharmacokinet. 2018, 57 : 1173-1184
 - Ternant D, Azzopardi N, Raoul W, Bejan-Angoulvant T, Paintaud G.
Influence of Antigen Mass on the Pharmacokinetics of Therapeutic Antibodies in Humans.
Clin Pharmacokinet. 2018 May 26. doi: 10.1007/s40262-018-0680-3. [Epub ahead of print]
 - Touzé E, Gruel Y, Gouin-Thibault I, De Maistre E, Susen S, Sie P, Dereix L.
Intravenous thrombolysis for acute ischaemic stroke in patients on direct oral anticoagulants Expert opinion of the Societe Francaise de Neurologie Vasculaire (SFNV) [French Vascular Neurology Society] and the Groupe Francais d'etudes sur l'Hemostase et la Thrombose (GFHT) [French study Group on Haemostasis and Thrombosis].
Eur J Neurol. 2018 Jan 23. doi: 10.1111/ene.13582. [Epub ahead of print]
 - Tranquart F, Dujardin PA, Bouché O, Marcus C, Borg C, Manzoni P, Douillard JY, Labbe-Devilliers C, Terrebonne E, Smith D, Trillaud H, Capitain O, Aubé C, Spano JP, Lucidarme O, Ferru A, Tasu JP, Manfredi S, Bleuzen A, Léger J, Lecomte T.
Value of Contrast-Enhanced Ultrasound Quantification Criteria for Identifying Patients not Responding to Bevacizumab-Based Therapy for Colorectal Liver Metastases.
Ultraschall Med. 2018 Oct;39(5):544-558
 - Watier H
Rituximab mechanisms of action in B-CLL: a new piece of the puzzle.
Oncotarget. 2018, 9 : 32732-32733
 - Wendling D, Lukas C, Prati C, Claudepierre P, Gossec L, Goupille P, Hudry C, Miceli-Richard C, Molto A, Pham T, Saraux A, Dougados M.
2018 Update of French Society for Rheumatology (SFR) Recommendations about the Everyday Management of Patients with Spondyloarthritis.
Joint Bone Spine. 2018, 85 : 275-284