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Publications clés

Année de publication : 2019

Charles Fouillade, Sandra Curras-Alonso, Lorena Giuranno, Eddy Quelennec, Sophie Heinrich, Sarah Bonnet-Boissinot, Arnaud Beddok, Sophie Leboucher, Hamza Umut Karakurt, Mylène Bohec, Sylvain Baulande, Marc Vooijs, Pierre Verrelle, Marie Dutreix, Arturo Londoño-Vallejo, Vincent Favaudon (2019 Dec 5)

FLASH Irradiation Spares Lung Progenitor Cells and Limits the Incidence of Radio-induced Senescence.

Clinical cancer research : an official journal of the American Association for Cancer Research :

DOI : [10.1158/1078-0432.CCR-19-1440](https://doi.org/10.1158/1078-0432.CCR-19-1440)

Wael Jdey, Maria Kozlak, Sergey Alekseev, Sylvain Thierry, Pauline Lascaux, Pierre-Marie Girard, Françoise Bono, Marie Dutreix (2019 Jul 31)

AsiDNA Treatment Induces Cumulative Antitumor Efficacy with a Low Probability of Acquired Resistance.

Neoplasia (New York, N.Y.) : 863-871 : DOI : [S1476-5586\(19\)30213-1](https://doi.org/10.1016/j.neo.2019.07.001)

Année de publication : 2017

Biau J., Chautard E., De Koning L., Court F., Pereira B., Verrelle P., Dutreix M. (2017 Jul 1)

Predictive biomarkers of resistance to hypofractionated radiotherapy in high grade glioma

RADIATION ONCOLOGY : 12 : 123 : DOI : [10.1186/s13014-017-0858-0](https://doi.org/10.1186/s13014-017-0858-0)

Année de publication : 2016

Réparation, Radiations et Thérapies innovantes anticancer

Wael Jdey, Sylvain Thierry, Christophe Russo, Flavien Devun, Muthana Al Abo, Patricia Nogueiez-Hellin, Jian-Sheng Sun, Emmanuel Barillot, Andrei Zinovyev, Inna Kuperstein, Yves Pommier, Marie Dutreix (2016 Aug 26)

Drug Driven Synthetic Lethality: bypassing tumor cell genetics with a combination of Dbait and PARP inhibitors.

Clinical cancer research : an official journal of the American Association for Cancer Research :

DOI : [clincanres.1193.2016](https://doi.org/10.1158/1078-0432.CCR-16-0108)

C Le Tourneau, B Dreno, Y Kirova, J J Grob, T Jouary, C Dutriaux, L Thomas, C Lebbé, L Mortier, P Saiag, M F Avril, E Maubec, P Joly, P Bey, J M Cosset, J S Sun, B Asselain, F Devun, M E Marty, M Dutreix (2016 May 4)

First-in-human phase I study of the DNA-repair inhibitor DT01 in combination with radiotherapy in patients with skin metastases from melanoma.

British journal of cancer : 1199-205 : DOI : [10.1038/bjc.2016.120](https://doi.org/10.1038/bjc.2016.120)

Année de publication : 2014

Flavien Devun, Julian Biau, Michel Huerre, Amélie Croset, Jian-Sheng Sun, Alban Denys, Marie Dutreix (2014 Apr 14)

Colorectal cancer metastasis: the DNA repair inhibitor Dbait increases sensitivity to hyperthermia and improves efficacy of radiofrequency ablation.

Radiology : 736-46 : DOI : [10.1148/radiol.13130805](https://doi.org/10.1148/radiol.13130805)

Année de publication : 2013

Amélie Croset, Fabrice P Cordelières, Nathalie Berthault, Cyril Buhler, Jian-Sheng Sun, Maria Quanz, Marie Dutreix (2013 Jun 12)

Inhibition of DNA damage repair by artificial activation of PARP with siDNA.

Nucleic acids research : 7344-55 : DOI : [10.1093/nar/gkt522](https://doi.org/10.1093/nar/gkt522)

Année de publication : 2009

Maria Quanz, Nathalie Berthault, Christophe Roulin, Maryline Roy, Aurélie Herbet, Céline Agrario, Christophe Alberti, Véronique Josserand, Jean-Luc Coll, Xavier Sastre-Garau, Jean-Marc Cosset, Lionel Larue, Jian-Sheng Sun, Marie Dutreix (2009 Feb 3)

Small-molecule drugs mimicking DNA damage: a new strategy for sensitizing tumors to radiotherapy.

Clinical cancer research : an official journal of the American Association for Cancer Research :

1308-16 : DOI : [10.1158/1078-0432.CCR-08-2108](https://doi.org/10.1158/1078-0432.CCR-08-2108)