

Publications Isabelle de Waziers 2010-2019

Hepatic Intra-arterial Delivery of a "Trojan-horses" Gene Therapy: A Pilot Study on Rabbit VX2 Hepatic Tumor Model. Pellerin O, Amara I, Sapoval M, Méachi T, Déan C, Beaune P, **de Waziers I**. Cardiovasc Intervent Radiol. 2018 Jan;41(1):153-162. doi: 10.1007/s00270-017-1833-8. Epub 2017 Oct 31

Engineered mesenchymal stem cells as vectors in a suicide gene therapy against preclinical murine models for solid tumors. Amara I, Pramit E, Senamaud-Beaufort C, Devillers A, Macedo R, Lescaille G, Seguin J, Tartour E, Lemoine FM, Beaune P, **de Waziers I**. J Control Release. 2016 Oct 10;239:82-91. doi: 10.1016/j.jconrel.2016.08.019. Epub 2016 Aug 23.

Knocking Down TMPRSS2-ERG Fusion Oncogene by siRNA Could be an Alternative Treatment to Flutamide. Urbinati G, **Waziers I**, Slamiç M, Foussignière T, Ali HM, Desmaële D, Couvreur P, Massaad-Massade L. Mol Ther Nucleic Acids. 2016 Mar 29;5:e301. doi: 10.1038/mtna.2016.16.

Gene expression profiling of cytochromes P450, ABC transporters and their principal transcription factors in the amygdala and prefrontal cortex of alcoholics, smokers and drug-free controls by qRT-PCR. Toselli F, **de Waziers I**, Dutheil M, Vincent M, Wilce PA, Dodd PR, Beaune P, Lorient MA, Gillam EM. Xenobiotica. 2015;45(12):1129-37. doi: 10.3109/00498254.2015.1040102. Epub 2015 Jun 22.

Mesenchymal stem cells as cellular vehicles for prodrug gene therapy against tumors. Amara I, Touati W, Beaune P, **de Waziers I**. Biochimie. 2014 Oct;105:4-11. doi: 10.1016/j.biochi.2014.06.016. Epub 2014 Jun 27. Review.

Optimization and validation of a label-free MRM method for the quantification of cytochrome P450 isoforms in biological samples. Al Ali A, Touboul D, Le Caër JP, Schmitz-Afonso I, Flinois JP, Marchetti C, **De Waziers I**, Brunelle A, Laprévote O, Beaune P. Anal Bioanal Chem. 2014 Aug;406(20):4861-74. doi: 10.1007/s00216-014-7928-z. Epub 2014 Jun 22.

Important role of CYP2J2 in protein kinase inhibitor degradation: a possible role in intratumor drug disposition and resistance. Narjoz C, Favre A, McMullen J, Kiehl P, Montemurro M, Figg WD, Beaune P, **de Waziers I**, Rochat B. PLoS One. 2014 May 12;9(5):e95532. doi: 10.1371/journal.pone.0095532. eCollection 2014.

A suicide gene therapy combining the improvement of cyclophosphamide tumor cytotoxicity and the development of an anti-tumor immune response. Touati W, Tran T, Seguin J, Diry M, Flinois JP, Baillou C, Lescaille G, Andre F, Tartour E, Lemoine FM, Beaune P, **de Waziers I**. Curr Gene Ther. 2014;14(3):236-46.

Combined transcriptomic-(1)H NMR metabolomic study reveals that monoethylhexyl phthalate stimulates adipogenesis and glyceroneogenesis in human adipocytes. Ellero-Simatos S, Claus SP, Benelli C, Forest C, Letourneur F, Cagnard N, Beaune PH, **de Waziers I**. J Proteome Res. 2011 Dec 2;10(12):5493-502. doi: 10.1021/pr200765v. Epub 2011 Nov 9.

Colonization-induced host-gut microbial metabolic interaction. Claus SP, Ellero SL, Berger B, Krause L, Bruttin A, Molina J, Paris A, Want EJ, **de Waziers I**, Cloarec O, Richards SE, Wang Y, Dumas ME, Ross A, Rezzi S, Kochhar S, Van Bladeren P, Lindon JC, Holmes E, Nicholson JK. MBio. 2011 Mar 1;2(2):e00271-10. doi: 10.1128/mBio.00271-10. Print 2011.

[Could idiosyncratic thinking fit with << omics >>?]. Narjoz C, Beaune P, **de Waziers I**. Med Sci (Paris). 2010 Jun-Jul;26(6-7):641-6. doi: 10.1051/medsci/2010266-7641. Review. French.

Xenobiotic-metabolizing cytochromes p450 in human white adipose tissue: expression and induction. Ellero S, Chakhtoura G, Barreau C, Langouët S, Benelli C, Penicaud L, Beaune P, **de Waziers I**. Drug Metab Dispos. 2010 Apr;38(4):679-86. doi: 10.1124/dmd.109.029249.