

LIST OF PUBLICATIONS
MOLECULAR PATHOLOGY

- Thomas Fabre^{1,2,*}, Manuel Flores Molina^{1,2}, Geneviève Soucy^{1,3}, Jean-Philippe Goulet⁴, Bernard Willems^{1,5}, Jean-Pierre Villeneuve^{1,5}, Marc Bilodeau^{1,5} and Naglaa H. Shoukry^{1,5,†} Type 3 cytokines IL-17A and IL-22 drive TGF- β -dependent liver fibrosis *Sci Immunol.* 2018 Oct 26;3(28). PMID: 30366940 DOI: 10.1126/sciimmunol.aar7754
- Mehta H, Goulet PO, Mashiko S, Desjardins J, Pérez G, Koenig M, Sénécal JL, Constante M, Santos MM, Sarfati M. Antibiotic exposure limited to early life causes intestinal dysbiosis and exacerbation of lung and skin pathology in murine experimental systemic sclerosis *J Invest Dermatol.* 2017 Jul 27. pii: S0022-202X(17)31854-7. doi: 10.1016/j.jid.2017.06.019. Epub 2017 Jul 27. PMID: 28757138
- Fleury H^{1,2}, Carmona E^{1,2}, Morin VG^{1,2}, Meunier L^{1,2}, Masson JY^{3,4}, Tonin PN^{5,6,7}, Provencher D^{1,2,8}, Mes-Masson AM^{1,2,9}. Cumulative defects in DNA repair pathways drive the PARP inhibitor response in high-grade serous epithelial ovarian cancer cell lines. *Oncotarget.* 2017 Jun 20;8(25):40152-40168. doi: 10.18632/oncotarget.10308. PMID:27374179
- Berania I1,2, Cardin GB1, Clément I1, Guertin L2, Ayad T2, Bissada E2, Nguyen-Tan PF3, Filion E3, Guilmette J4,5, Gologan O4, Soulieres D6, Rodier F1,7,Wong P1,3, Christopoulos A1,2. Four PTEN-targeting co-expressed miRNAs and ACTN4-targeting miR-548b are independent prognostic biomarkers in human squamous cell carcinoma of the oral tongue. *Int J Cancer.* 2017 Dec 1;141(11):2318-2328. doi: 10.1002/ijc.30915. Epub 2017 Aug 18.
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- Couturier AM^{1,2}, Fleury H^{3,4}, Patenaude AM⁵, Bentley VL⁶, Rodrigue A^{1,2}, Coulombe Y^{1,2}, Niraj J^{1,2}, Pauty J^{1,2}, Berman JN⁷, Dellaire G⁶, Di Noia JM⁵, Mes-Masson AM^{3,4}, Masson JY^{8,2}. Roles for APRIN (PDS5B) in homologous recombination and in ovarian cancer prediction. *Nucleic Acids Res.* 2016 Dec 15;44(22):10879-10897. Epub 2016 Oct 24.
- Labouba I1 , Le Page C1 , Communal L 1 , Kristessen T2 , You X1 , Péant B1 , Barrès V1 , Gannon PO1 , MesMasson AM3 , Saad F4. Potential Cross-Talk between Alternative and Classical NF- κ B Pathways in Prostate Cancer Tissues as Measured by a Multi-Staining Immunofluorescence Co-Localization Assay. *PLoS One.* 2015 Jul 17;10(7):e0131024. doi: 10.1371/journal.pone.0131024.
- Turcotte M1 , Spring K2 , Pommey S2 , Chouinard G2 , Cousineau I2 , George J 3 , Chen GM4 , Gendoo DM4 , Haibe-Kains B4 , Karn T5 , Rahimi K6 , Le Page C2 ,Provencher D7 , Mes-Masson AM7 , Stagg J8 . CD73 Is Associated with Poor Prognosis in High-Grade Serous Ovarian Cancer. *Cancer Res.* 2015 Nov 1;75(21):4494-503. doi: 10.1158/0008-5472.CAN-14-3569. Epub 2015 Sep 11.
- Koti M1 , Siu A1 , Clément I2 , Bidarimath M1 , Turashvili G3 , Edwards A1 , Rahimi K4 , Masson AM5 , Squire JA6 . A distinct pre-existing inflammatory tumour microenvironment is associated with chemotherapy resistance in high-grade serous epithelial ovarian cancer. *Br J Cancer.* 2015 Mar 31;112(7):1215-22. doi: 10.1038/bjc.2015.81.