

6 main publications in collaboration

- Calderari S, Irminger JC, Giroix MH, Ehses JA, Gangnerau MN, Coulaud J, Rickenbach K, Gauguier D, Halban P, **Serradas P**, Homo-Delarche F. Regenerating 1 and 3b gene expression in the pancreas of type 2 diabetic Goto-Kakizaki (GK) rats. *PLoS One*. 2014 Feb 26;9(2):e90045. doi: 10.1371/journal.pone.0090045. eCollection 2014
- Saandi T, **Baraille F**, Derbal-Wolfrom L, **Cattin AL**, Benahmed F, Martin E, **Cardot P**, Duclos B, **Ribeiro A**, Freund JN, Duluc I. Regulation of the tumor suppressor homeogene Cdx2 by HNF4 α in intestinal cancer. *Oncogene*. 2013 Aug 8;32(32):3782-8.
- Saddar S, **Carriere V**, Lee WR, Tanigaki K, Yuhanna IS, Parathath S, Morel E, Warriar M, Sawyer JK, Gerard RD, Temel RE, Brown JM, Connelly M, Mineo C, Shaul PW. Scavenger receptor class B type I is a plasma membrane cholesterol sensor. *Circ Res*. 2013 Jan 4;112(1):140-51.
- Nouët Y, Dahan J, Labalette C, Levillayer F, Julien B, Jouvion G, Cairo S, Vives FL, **Ribeiro A**, Huerre M, Colnot S, Perret C, Nhieu JT, Tordjmann T, Buendia MA, Wei Y. The four and a half LIM-only protein 2 regulates liver homeostasis and contributes to carcinogenesis. *J Hepatol*. 2012 Nov;57(5):1029-36.
- Jung C, Meinzer U, Montcuquet N, Thachil E, **Chateau D**, Thiébaud R, Roy M, Alnabhani Z, Berrebi D, Dussaillant M, Pedruzzi E, **Thenet S**, Cerf-Bensussan N, Hugot JP, Barreau F. Yersinia pseudotuberculosis disrupts intestinal barrier integrity through hematopoietic TLR-2 signaling. *J Clin Invest*. 2012 Jun 1;122(6):2239-51
- Revenu C, Ubelmann F, Hurbain I, El-Marjou F, Dingli F, Loew D, Delacour D, **Gilet J**, **Brot-Laroche E**, Rivero F, Louvard D, Robine S. A new role for the architecture of microvillar actin bundles in apical retention of membrane proteins. *Mol Biol Cell*. 2012 Jan;23(2):324-36.

6 main reviews

- Demignot S, Beilstein F, Morel E. Triglyceride-rich lipoproteins and cytosolic lipid droplets in enterocytes: Key players in intestinal physiology and metabolic disorders. *Biochimie*. 2014 Jan;96:48-55. doi: 10.1016/j.biochi.2013.07.009. Epub 2013 Jul 16. Review
- Petit CS, Besnier L, Morel E, Rousset M, Thenet S. Roles of the cellular prion protein in the regulation of cell-cell junctions and barrier function. *Tissue Barriers*. 2013 Apr 1;1(2):e24377. Review.
- Leturque A, Brot-Laroche E, Le Gall M. Carbohydrate intake. *Prog Mol Biol Transl Sci*. 2012;108:113-27. doi: 10.1016/B978-0-12-398397-8.00005-8. Review.
- Leturque A, Brot-Laroche E, Le Gall M. GLUT2 mutations, translocation, and receptor function in diet sugar managing. *Am J Physiol Endocrinol Metab*. 2009 May;296(5):E985-92. doi: 10.1152/ajpendo.00004.2009. Review.
- Kellett GL, Brot-Laroche E, Mace OJ, Leturque A. Sugar absorption in the intestine: the role of GLUT2. *Annu Rev Nutr*. 2008;28:35-54. doi: 10.1146/annurev.nutr.28.061807.155518. Review.
- Ribeiro A, Archer A, Le Beyec J, Cattin A-L, Saint-Just S, Pinçon-Raymond M, Chambaz J, Lacasa M, Cardot P. Hepatic Nuclear Factor-4, a key transcription factor at the crossroads between architecture and function of epithelia. *Recent Patents on endocrine, metabolic, & immune drug discovery*, 2007, 1: 176-181. Review.