Laura Fouassier

List of Publications by Citations

51 papers	3,088 citations	30 h-index	55 g-index
68 ext. papers	4,116 ext. citations	8 avg, IF	4.74 L-index

#	Paper	IF	Citations
51	Expert consensus document: Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA). *Nature Reviews Gastroenterology and Hepatology*, **2016**, 13, 261-80	24.2	618
50	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. *Nature Reviews Gastroenterology and Hepatology*, **2020**, 17, 557-588	24.2	355
49	Mechanical induction of the tumorigenic β-catenin pathway by tumour growth pressure. *Nature*, **2015**, 523, 92-5	50.4	201
48	Cellular localization of endothelin-1 and increased production in liver injury in the rat: potential for autocrine and paracrine effects on stellate cells. *Hepatology*, **1998**, 27, 472-80	11.2	179
47	Bile salts control the antimicrobial peptide cathelicidin through nuclear receptors in the human biliary epithelium. *Gastroenterology*, **2009**, 136, 1435-43	13.3	147
46	Evidence for ezrin-radixin-moesin-binding phosphoprotein 50 (EBP50) self-association through PDZ-PDZ interactions. *Journal of Biological Chemistry*, **2000**, 275, 25039-45	5.4	99
45	Growth inhibitory properties of endothelin-1 in human hepatic myofibroblastic Ito cells. An endothelin B receptor-mediated pathway. *Journal of Clinical Investigation*, **1995**, 96, 42-9	15.9	91
44	Ezrin-radixin-moesin-binding phosphoprotein 50 is expressed at the apical membrane of rat liver epithelia. *Hepatology*, **2001**, 33, 166-76	11.2	85
43	Growth inhibitory properties of endothelin-1 in activated human hepatic stellate cells: a cyclic adenosine monophosphate-mediated pathway. Inhibition of both extracellular signal-regulated kinase and c-Jun kinase and upregulation of endothelin B receptors. *Journal of Clinical Investigation*, **1996**, 98, 2771-8	15.9	84
42	EGF/EGFR axis contributes to the progression of cholangiocarcinoma through the induction of an epithelial-mesenchymal transition. *Journal of Hepatology*, **2014**, 61, 325-32	13.4	80
41	Vascular endothelin-1 gene expression and synthesis and effect on renal type I collagen synthesis and nephroangiosclerosis during nitric oxide synthase inhibition in rats. *Circulation*, **1999**, 99, 2185-91	16.7	80
40	Epithelial-mesenchymal transition in cholangiocarcinoma: From clinical evidence to regulatory networks. *Journal of Hepatology*, **2017**, 66, 424-441	13.4	76
39	Contribution of mrp2 in alterations of canalicular bile formation by the endothelin antagonist bosentan. *Journal of Hepatology*, **2002**, 37, 184-91	13.4	76
38	Hepatic myofibroblasts promote the progression of human cholangiocarcinoma through activation of epidermal growth factor receptor. *Hepatology*, **2013**, 58, 2001-11	11.2	61
37	Altered hepatobiliary gene expressions in PFIC1: ATP8B1 gene defect is associated with CFTR downregulation. *Hepatology*, **2006**, 43, 1125-34	11.2	58
36	Adaptative bile duct proliferative response in experimental bile duct ischemia. *Journal of Hepatology*, **2005**, 42, 257-65	13.4	51
35	Role of the PDZ-scaffold protein NHERF1/EBP50 in cancer biology: from signaling regulation to clinical relevance. *Oncogene*, **2017**, 36, 3067-3079	9.2	48

34	Hypoxia-induced changes in the expression of rat hepatobiliary transporter genes. *American Journal of Physiology - Renal Physiology*, **2007**, 293, G25-35	5.1	46
33	Loss of EBP50 stimulates EGFR activity to induce EMT phenotypic features in biliary cancer cells. *Oncogene*, **2012**, 31, 1376-88	9.2	43
32	Characterization of an ankyrin repeat-containing Shank2 isoform (Shank2E) in liver epithelial cells. *Biochemical Journal*, **2004**, 380, 181-91	3.8	41
31	The IGF2/IR/IGF1R Pathway in Tumor Cells and Myofibroblasts Mediates Resistance to EGFR Inhibition in Cholangiocarcinoma. *Clinical Cancer Research*, **2018**, 24, 4282-4296	12.9	40
30	Ezrin-radixin-moesin-binding phosphoprotein (EBP50), an estrogen-inducible scaffold protein, contributes to biliary epithelial cell proliferation. *American Journal of Pathology*, **2009**, 174, 869-80	5.8	37
29	Regulation of electrogenic anion secretion in normal and cystic fibrosis gallbladder mucosa. *Hepatology*, **1999**, 29, 5-13	11.2	37
28	Protein kinase C regulates the phosphorylation and oligomerization of ERM binding phosphoprotein 50. *Experimental Cell Research*, **2005**, 306, 264-73	4.2	34
27	Inhibition of receptor-interacting protein kinase 1 improves experimental non-alcoholic fatty liver disease. *Journal of Hepatology*, **2020**, 72, 627-635	13.4	34
26	Signalling networks in cholangiocarcinoma: Molecular pathogenesis, targeted therapies and drug resistance. *Liver International*, **2019**, 39 Suppl 1, 43-62	7.9	32
25	ATP depletion in rat cholangiocytes leads to marked internalization of membrane proteins. *Hepatology*, **2000**, 31, 1045-54	11.2	32
24	Cholangiocytes exhibit dynamic, actin-dependent apical membrane turnover. *American Journal of Physiology - Cell Physiology*, **2002**, 282, C1042-52	5.4	31
23	Endothelin-1 is synthesized and inhibits cyclic adenosine monophosphate- dependent anion secretion by an autocrine/paracrine mechanism in gallbladder epithelial cells. *Journal of Clinical Investigation*, **1998**, 101, 2881-8	15.9	31
22	Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment. *ELife*, **2021**, 10,	8.9	31
21	Role of ErbB/HER family of receptor tyrosine kinases in cholangiocyte biology. *Hepatology*, **2018**, 67, 762-773	11.2	27
20	Photothermal Depletion of Cancer-Associated Fibroblasts Normalizes Tumor Stiffness in Desmoplastic Cholangiocarcinoma. *ACS Nano*, **2020**, 14, 5738-5753	16.7	23
19	Cancer-associated fibroblasts in cholangiocarcinoma. *Current Opinion in Gastroenterology*, **2020**, 36, 63-69		19
18	Mitogen-activated protein kinase-activated protein kinase 2 mediates resistance to hydrogen peroxide-induced oxidative stress in human hepatobiliary cancer cells. *Free Radical Biology and Medicine*, **2015**, 89, 34-46	7.8	17
17	Roles of the scaffolding proteins NHERF in liver biology. *Clinics and Research in Hepatology and Gastroenterology*, **2011**, 35, 176-81	2.4	15

16	Self-Assemblies of Fe3O4 Nanocrystals: Toward Nanoscale Precision of Photothermal Effects in the Tumor Microenvironment. *Advanced Functional Materials*, **2021**, 31, 2006824	15.6	15
15	Cold-Atmospheric Plasma Induces Tumor Cell Death in Preclinical In Vivo and In Vitro Models of Human Cholangiocarcinoma. *Cancers*, **2020**, 12,	6.6	14
14	Emerging roles of the actin cytoskeleton in cholangiocyte function and disease. *Seminars in Liver Disease*, **2002**, 22, 263-76	7.3	13
13	Atmospheric pressure plasma jets applied to cancerology: correlating electrical configuration with in vivo toxicity and therapeutic efficiency. *Journal Physics D: Applied Physics*, **2019**, 52, 245201	3	10
12	Insulin receptor isoform A favors tumor progression in human hepatocellular carcinoma by increasing stem/progenitor cell features. *Cancer Letters*, **2019**, 450, 155-168	9.9	10
11	Endothelium-dependent blunted membrane potential responses to ATP-sensitive K+ channel modulators in aortae from rats with cirrhosis. *Journal of Hepatology*, **1999**, 30, 107-14	13.4	8
10	E-cadherin, guardian of liver physiology. *Clinics and Research in Hepatology and Gastroenterology*, **2015**, 39, 3-6	2.4	7
9	Immunohistochemical profile of ezrin and radixin in human liver epithelia during fetal development and pediatric cholestatic diseases. *Clinics and Research in Hepatology and Gastroenterology*, **2013**, 37, 142-51	2.4	6
8	A PDZ-Like Motif in the Biliary Transporter ABCB4 Interacts with the Scaffold Protein EBP50 and Regulates ABCB4 Cell Surface Expression. *PLoS ONE*, **2016**, 11, e0146962	3.7	6
7	Zinc Finger E-Box Binding Homeobox 1 Promotes Cholangiocarcinoma Progression Through Tumor Dedifferentiation and Tumor-Stroma Paracrine Signaling. *Hepatology*, **2021**, 74, 3194-3212	11.2	6
6	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. *Journal of Experimental Medicine*, **2021**, 218,	16.6	4
5	Cholangiopathy aggravation is caused by VDR ablation and alleviated by VDR-independent vitamin D signaling in ABCB4 knockout mice. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2021** , 1867, 166067	6.9	2
4	Targeted therapies for extrahepatic cholangiocarcinoma: preclinical and clinical development and prospects for the clinic. *Expert Opinion on Investigational Drugs*, **2021**, 30, 377-388	5.9	2
3	Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment		1
2	Loss of ezrin in human intrahepatic cholangiocarcinoma is associated with ectopic expression of E-cadherin. *Histopathology*, **2016**, 69, 211-21	7.3	1
1	Bile salts control the antimicrobial peptide cathelicidin through nuclear receptors in the human biliary epithelium **2009**, 86-94		