

# Laura Fouassier

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Cholangiopathy aggravation is caused by VDR ablation and alleviated by VDR-independent vitamin D signaling in ABCB4 knockout mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1867, 166067	6.9	2
50	Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment. <i>ELife</i> , <b>2021</b> , 10,	8.9	31
49	Self-Assemblies of Fe <sub>3</sub> O <sub>4</sub> Nanocrystals: Toward Nanoscale Precision of Photothermal Effects in the Tumor Microenvironment. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2006824	15.6	15
48	Targeted therapies for extrahepatic cholangiocarcinoma: preclinical and clinical development and prospects for the clinic. <i>Expert Opinion on Investigational Drugs</i> , <b>2021</b> , 30, 377-388	5.9	2
47	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	4
46	Zinc Finger E-Box Binding Homeobox 1 Promotes Cholangiocarcinoma Progression Through Tumor Dedifferentiation and Tumor-Stroma Paracrine Signaling. <i>Hepatology</i> , <b>2021</b> , 74, 3194-3212	11.2	6
45	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2020</b> , 17, 557-588	24.2	355
44	Cancer-associated fibroblasts in cholangiocarcinoma. <i>Current Opinion in Gastroenterology</i> , <b>2020</b> , 36, 63-69		19
43	Photothermal Depletion of Cancer-Associated Fibroblasts Normalizes Tumor Stiffness in Desmoplastic Cholangiocarcinoma. <i>ACS Nano</i> , <b>2020</b> , 14, 5738-5753	16.7	23
42	Cold-Atmospheric Plasma Induces Tumor Cell Death in Preclinical In Vivo and In Vitro Models of Human Cholangiocarcinoma. <i>Cancers</i> , <b>2020</b> , 12,	6.6	14
41	Inhibition of receptor-interacting protein kinase 1 improves experimental non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 627-635	13.4	34
40	Signalling networks in cholangiocarcinoma: Molecular pathogenesis, targeted therapies and drug resistance. <i>Liver International</i> , <b>2019</b> , 39 Suppl 1, 43-62	7.9	32
39	Atmospheric pressure plasma jets applied to cancerology: correlating electrical configuration with in vivo toxicity and therapeutic efficiency. <i>Journal Physics D: Applied Physics</i> , <b>2019</b> , 52, 245201	3	10
38	Insulin receptor isoform A favors tumor progression in human hepatocellular carcinoma by increasing stem/progenitor cell features. <i>Cancer Letters</i> , <b>2019</b> , 450, 155-168	9.9	10
37	The IGF2/IR/IGF1R Pathway in Tumor Cells and Myofibroblasts Mediates Resistance to EGFR Inhibition in Cholangiocarcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 4282-4296	12.9	40
36	Role of ErbB/HER family of receptor tyrosine kinases in cholangiocyte biology. <i>Hepatology</i> , <b>2018</b> , 67, 762-773	11.2	27
35	Role of the PDZ-scaffold protein NHERF1/EBP50 in cancer biology: from signaling regulation to clinical relevance. <i>Oncogene</i> , <b>2017</b> , 36, 3067-3079	9.2	48

34	Epithelial-mesenchymal transition in cholangiocarcinoma: From clinical evidence to regulatory networks. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 424-441	13.4	76
33	A PDZ-Like Motif in the Biliary Transporter ABCB4 Interacts with the Scaffold Protein EBP50 and Regulates ABCB4 Cell Surface Expression. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146962	3.7	6
32	Loss of ezrin in human intrahepatic cholangiocarcinoma is associated with ectopic expression of E-cadherin. <i>Histopathology</i> , <b>2016</b> , 69, 211-21	7.3	1
31	Expert consensus document: Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA). <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2016</b> , 13, 261-80	24.2	618
30	Mitogen-activated protein kinase-activated protein kinase 2 mediates resistance to hydrogen peroxide-induced oxidative stress in human hepatobiliary cancer cells. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 89, 34-46	7.8	17
29	Mechanical induction of the tumorigenic E-cadherin pathway by tumour growth pressure. <i>Nature</i> , <b>2015</b> , 523, 92-5	50.4	201
28	E-cadherin, guardian of liver physiology. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2015</b> , 39, 3-6	2.4	7
27	EGF/EGFR axis contributes to the progression of cholangiocarcinoma through the induction of an epithelial-mesenchymal transition. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 325-32	13.4	80
26	Immunohistochemical profile of ezrin and radixin in human liver epithelia during fetal development and pediatric cholestatic diseases. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2013</b> , 37, 142-51	2.4	6
25	Hepatic myofibroblasts promote the progression of human cholangiocarcinoma through activation of epidermal growth factor receptor. <i>Hepatology</i> , <b>2013</b> , 58, 2001-11	11.2	61
24	Loss of EBP50 stimulates EGFR activity to induce EMT phenotypic features in biliary cancer cells. <i>Oncogene</i> , <b>2012</b> , 31, 1376-88	9.2	43
23	Roles of the scaffolding proteins NHERF in liver biology. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2011</b> , 35, 176-81	2.4	15
22	Bile salts control the antimicrobial peptide cathelicidin through nuclear receptors in the human biliary epithelium. <i>Gastroenterology</i> , <b>2009</b> , 136, 1435-43	13.3	147
21	Ezrin-radixin-moesin-binding phosphoprotein (EBP50), an estrogen-inducible scaffold protein, contributes to biliary epithelial cell proliferation. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 869-80	5.8	37
20	Bile salts control the antimicrobial peptide cathelicidin through nuclear receptors in the human biliary epithelium <b>2009</b> , 86-94		
19	Hypoxia-induced changes in the expression of rat hepatobiliary transporter genes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, G25-35	5.1	46
18	Altered hepatobiliary gene expressions in PFIC1: ATP8B1 gene defect is associated with CFTR downregulation. <i>Hepatology</i> , <b>2006</b> , 43, 1125-34	11.2	58
17	Protein kinase C regulates the phosphorylation and oligomerization of ERM binding phosphoprotein 50. <i>Experimental Cell Research</i> , <b>2005</b> , 306, 264-73	4.2	34

16	Adaptative bile duct proliferative response in experimental bile duct ischemia. <i>Journal of Hepatology</i> , <b>2005</b> , 42, 257-65	13.4	51
15	Characterization of an ankyrin repeat-containing Shank2 isoform (Shank2E) in liver epithelial cells. <i>Biochemical Journal</i> , <b>2004</b> , 380, 181-91	3.8	41
14	Cholangiocytes exhibit dynamic, actin-dependent apical membrane turnover. <i>American Journal of Physiology - Cell Physiology</i> , <b>2002</b> , 282, C1042-52	5.4	31
13	Emerging roles of the actin cytoskeleton in cholangiocyte function and disease. <i>Seminars in Liver Disease</i> , <b>2002</b> , 22, 263-76	7.3	13
12	Contribution of mrp2 in alterations of canalicular bile formation by the endothelin antagonist bosentan. <i>Journal of Hepatology</i> , <b>2002</b> , 37, 184-91	13.4	76
11	Ezrin-radixin-moesin-binding phosphoprotein 50 is expressed at the apical membrane of rat liver epithelia. <i>Hepatology</i> , <b>2001</b> , 33, 166-76	11.2	85
10	ATP depletion in rat cholangiocytes leads to marked internalization of membrane proteins. <i>Hepatology</i> , <b>2000</b> , 31, 1045-54	11.2	32
9	Evidence for ezrin-radixin-moesin-binding phosphoprotein 50 (EBP50) self-association through PDZ-PDZ interactions. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 25039-45	5.4	99
8	Vascular endothelin-1 gene expression and synthesis and effect on renal type I collagen synthesis and nephroangiosclerosis during nitric oxide synthase inhibition in rats. <i>Circulation</i> , <b>1999</b> , 99, 2185-91	16.7	80
7	Regulation of electrogenic anion secretion in normal and cystic fibrosis gallbladder mucosa. <i>Hepatology</i> , <b>1999</b> , 29, 5-13	11.2	37
6	Endothelium-dependent blunted membrane potential responses to ATP-sensitive K <sup>+</sup> channel modulators in aortae from rats with cirrhosis. <i>Journal of Hepatology</i> , <b>1999</b> , 30, 107-14	13.4	8
5	Cellular localization of endothelin-1 and increased production in liver injury in the rat: potential for autocrine and paracrine effects on stellate cells. <i>Hepatology</i> , <b>1998</b> , 27, 472-80	11.2	179
4	Endothelin-1 is synthesized and inhibits cyclic adenosine monophosphate- dependent anion secretion by an autocrine/paracrine mechanism in gallbladder epithelial cells. <i>Journal of Clinical Investigation</i> , <b>1998</b> , 101, 2881-8	15.9	31
3	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. <i>Journal of Clinical Investigation</i> , <b>1996</b> , 98, 2771-8	15.9	84
2	Growth inhibitory properties of endothelin-1 in human hepatic myofibroblastic Ito cells. An endothelin B receptor-mediated pathway. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 96, 42-9	15.9	91
1	Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment		1