Laura Fouassier

List of Publications by Year
in descending order

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65 papers	5,026 citations	126907 33 h-index	138484 58 g-index
68 all docs	68 docs citations	68 times ranked	6326 citing authors

#	Article	IF	Citations
1	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 557-588.	17.8	1,155
2	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, 261-280.	17.8	964
3	Mechanical induction of the tumorigenic Î²-catenin pathway by tumour growth pressure. Nature, 2015, 523, 92-95.	27.8	288
4	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, 472-480.	7.3	209
5	Bile Salts Control the Antimicrobial Peptide Cathelicidin Through Nuclear Receptors in the Human Biliary Epithelium. Gastroenterology, 2009, 136, 1435-1443.	1.3	199
6	Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment. ELife, 2021, 10, .	6.0	127
7	Epithelial-mesenchymal transition in cholangiocarcinoma: From clinical evidence to regulatory networks. Journal of Hepatology, 2017, 66, 424-441.	3.7	115
8	Evidence for Ezrin-Radixin-Moesin-binding Phosphoprotein 50 (EBP50) Self-association through PDZ-PDZ Interactions. Journal of Biological Chemistry, 2000, 275, 25039-25045.	3.4	105
9	Growth inhibitory properties of endothelin-1 in human hepatic myofibroblastic Ito cells. An endothelin B receptor-mediated pathway.. Journal of Clinical Investigation, 1995, 96, 42-49.	8.2	102
10	EGF/EGFR axis contributes to the progression of cholangiocarcinoma through the induction of an epithelial-mesenchymal transition. Journal of Hepatology, 2014, 61, 325-332.	3.7	101
11	Ezrin-radixin-moesinâ€“binding phosphoprotein 50 is expressed at the apical membrane of rat liver epithelia. Hepatology, 2001, 33, 166-176.	7.3	98
12	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, 2771-2778.	8.2	97
13	Hepatic myofibroblasts promote the progression of human cholangiocarcinoma through activation of epidermal growth factor receptor. Hepatology, 2013, 58, 2001-2011.	7.3	85
14	Inhibition of receptor-interacting protein kinase 1 improves experimental non-alcoholic fatty liver disease. Journal of Hepatology, 2020, 72, 627-635.	3.7	84
15	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, 2185-2191.	1.6	83
16	Contribution of mrp2 in alterations of canalicular bile formation by the endothelin antagonist bosentan. Journal of Hepatology, 2002, 37, 184-191.	3.7	82
17	Role of the PDZ-scaffold protein NHERF1/EBP50 in cancer biology: from signaling regulation to clinical relevance. Oncogene, 2017, 36, 3067-3079.	5.9	69
18	The IGF2/IR/IGF1R Pathway in Tumor Cells and Myofibroblasts Mediates Resistance to EGFR Inhibition in Cholangiocarcinoma. Clinical Cancer Research, 2018, 24, 4282-4296.	7.0	68

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19	Altered hepatobiliary gene expressions in PFIC1: ATP8B1 gene defect is associated with CFTR downregulation. Hepatology, 2006, 43, 1125-1134.	7.3	66
20	Adaptative bile duct proliferative response in experimental bile duct ischemia. Journal of Hepatology, 2005, 42, 257-265.	3.7	57
21	Hypoxia-induced changes in the expression of rat hepatobiliary transporter genes. American Journal of Physiology - Renal Physiology, 2007, 293, G25-G35.	3.4	54
22	Signalling networks in cholangiocarcinoma: Molecular pathogenesis, targeted therapies and drug resistance. Liver International, 2019, 39, 43-62.	3.9	54
23	Photothermal Depletion of Cancer-Associated Fibroblasts Normalizes Tumor Stiffness in Desmoplastic Cholangiocarcinoma. ACS Nano, 2020, 14, 5738-5753.	14.6	54
24	Loss of EBP50 stimulates EGFR activity to induce EMT phenotypic features in biliary cancer cells. Oncogene, 2012, 31, 1376-1388.	5.9	50
25	Role of ErbB/HER family of receptor tyrosine kinases in cholangiocyte biology. Hepatology, 2018, 67, 762-773.	7.3	48
26	Characterization of an ankyrin repeat-containing Shank2 isoform (Shank2E) in liver epithelial cells. Biochemical Journal, 2004, 380, 181-191.	3.7	43
27	Cancer-associated fibroblasts in cholangiocarcinoma. Current Opinion in Gastroenterology, 2020, 36, 63-69.	2.3	43
28	Cold-Atmospheric Plasma Induces Tumor Cell Death in Preclinical In Vivo and In Vitro Models of Human Cholangiocarcinoma. Cancers, 2020, 12, 1280.	3.7	43
29	Regulation of electrogenic anion secretion in normal and cystic fibrosis gallbladder mucosa. Hepatology, 1999, 29, 5-13.	7.3	42
30	Ezrin-Radixin-Moesin-Binding Phosphoprotein (EBP50), an Estrogen-Inducible Scaffold Protein, Contributes to Biliary Epithelial Cell Proliferation. American Journal of Pathology, 2009, 174, 869-880.	3.8	40
31	ATP depletion in rat cholangiocytes leads to marked internalization of membrane proteins. Hepatology, 2000, 31, 1045-1054.	7.3	36
32	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, 2881-2888.	8.2	36
33	Protein kinase C regulates the phosphorylation and oligomerization of ERM binding phosphoprotein 50. Experimental Cell Research, 2005, 306, 264-273.	2.6	35
34	Selfâ€Assemblies of Fe₃O₄ Nanocrystals: Toward Nanoscale Precision of Photothermal Effects in the Tumor Microenvironment. Advanced Functional Materials, 2021, 31, 2006824.	14.9	35
35	Cholangiocytes exhibit dynamic, actin-dependent apical membrane turnover. American Journal of Physiology - Cell Physiology, 2002, 282, C1042-C1052.	4.6	32
36	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.	2.9	20

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37	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.	2.8	20
38	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. Journal of Experimental Medicine, 2021, 218, .	8.5	20
39	Zinc Finger Eâ€Box Binding Homeobox 1 Promotes Cholangiocarcinoma Progression Through Tumor Dedifferentiation and Tumorâ€“Stroma Paracrine Signaling. Hepatology, 2021, 74, 3194-3212.	7.3	20
40	E-cadherin, guardian of liver physiology. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 3-6.	1.5	18
41	Roles of the scaffolding proteins NHERF in liver biology. Clinics and Research in Hepatology and Gastroenterology, 2011, 35, 176-181.	1.5	17
42	Emerging Roles of the Actin Cytoskeleton in Cholangiocyte Function and Disease. Seminars in Liver Disease, 2002, 22, 263-276.	3.6	14
43	Insulin receptor isoform A favors tumor progression in human hepatocellular carcinoma by increasing stem/progenitor cell features. Cancer Letters, 2019, 450, 155-168.	7.2	12
44	Endothelium-dependent blunted membrane potential responses to ATP-sensitive K+ channel modulators in aortae from rats with cirrhosis. Journal of Hepatology, 1999, 30, 107-114.	3.7	9
45	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, 142-151.	1.5	9
46	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.	2.5	9
47	Intrahepatic cholangiocarcinoma: A single-cell resolution unraveling the complexity of the tumor microenvironment. Journal of Hepatology, 2020, 73, 1007-1009.	3.7	9
48	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.	3.8	9
49	Overcoming the tumor microenvironment: the role of nanohyperthermia. Nanomedicine, 2017, 12, 1213-1215.	3.3	7
50	Unveiling resistance mechanisms to EGFR inhibitors in cholangiocarcinoma. Oncotarget, 2018, 9, 37274-37275.	1.8	6
51	Ezrin finds its groove in cholangiocytes. Hepatology, 2015, 61, 1467-1470.	7.3	5
52	Targeted therapies for extrahepatic cholangiocarcinoma: preclinical and clinical development and prospects for the clinic. Expert Opinion on Investigational Drugs, 2021, 30, 377-388.	4.1	5
53	Loss of ezrin in human intrahepatic cholangiocarcinoma is associated with ectopic expression of Eâ€cadherin. Histopathology, 2016, 69, 211-221.	2.9	4
54	Illuminate TWEAK/Fn14 pathway in intrahepatic cholangiocarcinoma: Another brick in the wall of tumor niche. Journal of Hepatology, 2021, 74, 771-774.	3.7	2

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55	40 EBP50, A PDZ-CONTAINING PROTEIN, REGULATES EGFR-INDUCED CELL SCATTERING AND MIGRATION IN HUMAN CANCER BILIARY EPITHELIAL CELLS. Journal of Hepatology, 2010, 52, S18.	3.7	1
56	P48 EGF/EGFR AXIS CONTRIBUTES TO THE PROGRESSION OF CHOLANGIOCARCINOMA THROUGH THE INDUCTION OF AN EPITHELIALâ€“MESENCHYMAL TRANSITION. Journal of Hepatology, 2014, 60, S83.	3.7	1
57	Rac1 and EMT: a dangerous liaison?. Translational Cancer Research, 2016, 5, S1483-S1485.	1.0	1
58	The endothelin receptor antagonist bosentan modifies canalicular bile secretion. Journal of Hepatology, 2001, 34, 189.	3.7	0
59	311 Regulation of hepatobiliary transporters in response to hypoxia. Journal of Hepatology, 2006, 44, S120-S121.	3.7	0
60	312 EBP50, a scaffold protein participating in the proliferation of cholangiocytes, is delocalized in the ductular reaction associated with cystic fibrosis liver disease. Journal of Hepatology, 2006, 44, S121.	3.7	0
61	Insulin/insulin-like growth factor-1 receptors mediate acquired resistance to anti-EGFR therapy in human cholangiocarcinoma cells by regulating an epithelial to mesenchymal transition/cancer stem cell axis. European Journal of Cancer, 2016, 61, S131.	2.8	0
62	Insulin/IGF-1 receptors mediate acquired resistance to anti-EGFR therapy in human cholangiocarcinoma cells. Journal of Hepatology, 2017, 66, S463.	3.7	0
63	Insulin receptor isoform A is a new player in the progression of hepatocellular carcinoma. Journal of Hepatology, 2018, 68, S666-S667.	3.7	0
64	THU-502-ZEB1 expression in myofibroblasts regulates their interaction with cholangiocarcinoma cells promoting tumour progression. Journal of Hepatology, 2019, 70, e381.	3.7	0
65	Bile salts control the antimicrobial peptide cathelicidin through nuclear receptors in the human biliary epithelium. , 2009, , 86-94.		0