Robert C Huebert

List of Publications by Year
in descending order

52 papers	2,438 citations	201385 27 h-index	205818 48 g-index
70 all docs	70 docs citations	70 times ranked	3783 citing authors

#	Article	IF	Citations
1	Cholangiocyte pathobiology. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 269-281.	8.2	285
2	Exosome Adherence and Internalization by Hepatic Stellate Cells Triggers Sphingosine 1-Phosphate-dependent Migration. Journal of Biological Chemistry, 2015, 290, 30684-30696.	1.6	179
3	Bcl-2â€“dependent oxidation of pyruvate dehydrogenase-E2, a primary biliary cirrhosis autoantigen, during apoptosis. Journal of Clinical Investigation, 2001, 108, 223-232.	3.9	178
4	Neuropilin-1 promotes cirrhosis of the rodent and human liver by enhancing PDGF/TGF-Î² signaling in hepatic stellate cells. Journal of Clinical Investigation, 2010, 120, 2379-2394.	3.9	133
5	Expression and Localization of Aquaporin Water Channels in Rat Hepatocytes. Journal of Biological Chemistry, 2002, 277, 22710-22717.	1.6	131
6	Intestinal decontamination inhibits TLR4 dependent fibronectin-mediated cross-talk between stellate cells and endothelial cells in liver fibrosis in mice. Journal of Hepatology, 2012, 56, 893-899.	1.8	122
7	Complementary vascular and matrix regulatory pathways underlie the beneficial mechanism of action of sorafenib in liver fibrosis. Hepatology, 2011, 54, 573-585.	3.6	87
8	T cell targeting and phagocytosis of apoptotic biliary epithelial cells in primary biliary cirrhosis. Journal of Autoimmunity, 2006, 27, 232-241.	3.0	85
9	SOX17 regulates cholangiocyte differentiation and acts as a tumor suppressor in cholangiocarcinoma. Journal of Hepatology, 2017, 67, 72-83.	1.8	81
10	Glucagon induces the plasma membrane insertion of functional aquaporin-8 water channels in isolated rat hepatocytes. Hepatology, 2003, 37, 1435-1441.	3.6	76
11	Fibronectin Induces Endothelial Cell Migration through Î²1 Integrin and Src-dependent Phosphorylation of Fibroblast Growth Factor Receptor-1 at Tyrosines 653/654 and 766. Journal of Biological Chemistry, 2012, 287, 7190-7202.	1.6	70
12	The unfolded protein response mediates fibrogenesis and collagen I secretion through regulating TANGO1 in mice. Hepatology, 2017, 65, 983-998.	3.6	68
13	Development and characterization of human-induced pluripotent stem cell-derived cholangiocytes. Laboratory Investigation, 2015, 95, 684-696.	1.7	66
14	Cellular Therapy for Liver Disease. Mayo Clinic Proceedings, 2014, 89, 414-424.	1.4	63
15	Somatostatin stimulates ductal bile absorption and inhibits ductal bile secretion in mice via SSTR2 on cholangiocytes. American Journal of Physiology - Cell Physiology, 2003, 284, C1205-C1214.	2.1	62
16	Aquaporin-1 Promotes Angiogenesis, Fibrosis, and Portal Hypertension Through Mechanisms Dependent on Osmotically Sensitive MicroRNAs. American Journal of Pathology, 2011, 179, 1851-1860.	1.9	61
17	Aquaporin-1 facilitates angiogenic invasion in the pathological neovasculature that accompanies cirrhosis. Hepatology, 2010, 52, 238-248.	3.6	54
18	Enhancer of Zeste Homologue 2 Inhibition Attenuates TGF-Î² Dependent Hepatic Stellate Cell Activation and Liver Fibrosis. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 197-209.	2.3	54

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19	Immortalized liver endothelial cells: a cell culture model for studies of motility and angiogenesis. Laboratory Investigation, 2010, 90, 1770-1781.	1.7	51
20	New Role for Kruppel-like Factor 14 as a Transcriptional Activator Involved in the Generation of Signaling Lipids. Journal of Biological Chemistry, 2014, 289, 15798-15809.	1.6	49
21	Notch Signaling Coordinates Progenitor Cell-Mediated Biliary Regeneration Following Partial Hepatectomy. Scientific Reports, 2016, 6, 22754.	1.6	41
22	Development and characterization of cholangioids from normal and diseased human cholangiocytes as an in vitro model to study primary sclerosing cholangitis. Laboratory Investigation, 2017, 97, 1385-1396.	1.7	39
23	Identification and regulation of Sprouty1, a negative inhibitor of the ERK cascade, in the human heart. Physiological Genomics, 2004, 18, 284-289.	1.0	38
24	Sustained perfusion of revascularized bioengineered livers heterotopically transplanted into immunosuppressed pigs. Nature Biomedical Engineering, 2020, 4, 437-445.	11.6	38
25	Channel-mediated water movement across enclosed or perfused mouse intrahepatic bile duct units. American Journal of Physiology - Cell Physiology, 2002, 283, C338-C346.	2.1	36
26	Hepatic stellate cell activation promotes alcohol-induced steatohepatitis through Igfbp3 and SerpinA12. Journal of Hepatology, 2020, 73, 149-160.	1.8	35
27	3D Printing for Bio-Synthetic Biliary Stents. Bioengineering, 2019, 6, 16.	1.6	30
28	Regenerative Medicine and the Biliary Tree. Seminars in Liver Disease, 2017, 37, 017-027.	1.8	23
29	Epigenomic Evaluation of Cholangiocyte Transforming Growth Factor-Î² Signaling Identifies a Selective Role for Histone 3 Lysine 9 Acetylation in Biliary Fibrosis. Gastroenterology, 2021, 160, 889-905.e10.	0.6	23
30	Proteasomal Degradation of Enhancer of Zeste Homologue 2 in Cholangiocytes Promotes Biliary Fibrosis. Hepatology, 2019, 70, 1674-1689.	3.6	18
31	Hedgehog Signaling Overcomes an EZH2-Dependent Epigenetic Barrier to Promote Cholangiocyte Expansion. PLoS ONE, 2016, 11, e0168266.	1.1	17
32	Sinusoidal Endothelial CellsÂCoordinate Liver Regeneration and Angiogenesis via Angiopoietin-2: An Ode to Prometheus. Gastroenterology, 2014, 147, 533-534.	0.6	16
33	Combined AURKA and H3K9 Methyltransferase Targeting Inhibits Cell Growth By Inducing Mitotic Catastrophe. Molecular Cancer Research, 2017, 15, 984-997.	1.5	16
34	Long non-coding RNA ACTA2-AS1 promotes ductular reaction by interacting with the p300/ELK1 complex. Journal of Hepatology, 2022, 76, 921-933.	1.8	15
35	Organoids and regenerative hepatology. Hepatology, 2023, 77, 305-322.	3.6	13
36	Induced Pluripotent Stem Cells From Subjects With Primary Sclerosing Cholangitis Develop a Senescence Phenotype Following Biliary Differentiation. Hepatology Communications, 2022, 6, 345-360.	2.0	12

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37	Experimental models to study cholangiocyte biology. World Journal of Gastroenterology, 2002, 8, 1.	1.4	11
38	Traf2 and NCK Interacting Kinase Is a Critical Regulator of Procollagen I Trafficking and Hepatic Fibrogenesis in Mice. Hepatology Communications, 2022, 6, 593-609.	2.0	8
39	Sinusoidal endothelial cells direct traffic at the intersection of regeneration and fibrosis. Hepatology, 2014, 60, 754-756.	3.6	6
40	Hepatic Stellate Cell Selective Disruption of Dynamin-2 GTPase Increases Murine Fibrogenesis through Up-Regulation of Sphingosine-1 Phosphateâ€“Induced Cell Migration. American Journal of Pathology, 2017, 187, 134-145.	1.9	6
41	Autologous Adipose Tissueâ€“Derived Mesenchymal Stem Cells Introduced by Biliary Stents or Local Immersion in Porcine Bile Duct Anastomoses. Liver Transplantation, 2020, 26, 100-112.	1.3	6
42	A Curious Case of Confusion in a Patient With Cirrhosis. Gastroenterology, 2020, 159, 2036-2038.	0.6	4
43	Additional evidence for AQP1 vesicle trafficking as a molecular mechanism for ductal bile secretion. Gastroenterology, 2001, 120, A91.	0.6	2
44	Epigenetic Mechanisms of Pancreatobiliary Fibrosis. Current Treatment Options in Gastroenterology, 2019, 17, 342-356.	0.3	2
45	Bioengineered Mini Human Livers for Transplantation. Hepatology, 2021, 73, 449-451.	3.6	2
46	Hepatic Sinusoidal Endothelial Cells. , 2010, , 79-91.		2
47	Targeted Sprouty1 overexpression in cardiac myocytes does not alter myocardial remodeling or function. Molecular and Cellular Biochemistry, 2010, 342, 57-62.	1.4	1
48	55-Year-Old Man Presenting With Jaundice. Mayo Clinic Proceedings, 2022, 97, 795-800.	1.4	1
49	734 Tango1 Regulates Collagen I Intracellular Trafficking and Secretion in Hepatic Stellate Cells. Gastroenterology, 2015, 148, S-994.	0.6	0
50	Black and White Liver. Clinical Gastroenterology and Hepatology, 2016, 14, A39-A40.	2.4	0
51	Ducts in a dish: Bioengineered biliary scaffolds for regenerative medicine. Hepatology, 2018, 67, 1622-1624.	3.6	0
52	Natural History of Recurrent Hepatitis C: Impact of Immunosuppression. , 2014, , 29-43.		0