

Robert C Huebert

List of Publications by Year in descending order

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Version: 2024-02-01

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	Organoids and regenerative hepatology. <i>Hepatology</i> , 2023, 77, 305-322.	3.6	13
2	Induced Pluripotent Stem Cells From Subjects With Primary Sclerosing Cholangitis Develop a Senescence Phenotype Following Biliary Differentiation. <i>Hepatology Communications</i> , 2022, 6, 345-360.	2.0	12
3	Traf2 and NCK Interacting Kinase Is a Critical Regulator of Procollagen I Trafficking and Hepatic Fibrogenesis in Mice. <i>Hepatology Communications</i> , 2022, 6, 593-609.	2.0	8
4	Long non-coding RNA ACTA2-AS1 promotes ductular reaction by interacting with the p300/ELK1 complex. <i>Journal of Hepatology</i> , 2022, 76, 921-933.	1.8	15
5	55-Year-Old Man Presenting With Jaundice. <i>Mayo Clinic Proceedings</i> , 2022, 97, 795-800.	1.4	1
6	Epigenomic Evaluation of Cholangiocyte Transforming Growth Factor- β Signaling Identifies a Selective Role for Histone 3 Lysine 9 Acetylation in Biliary Fibrosis. <i>Gastroenterology</i> , 2021, 160, 889-905.e10.	0.6	23
7	Bioengineered Mini Human Livers for Transplantation. <i>Hepatology</i> , 2021, 73, 449-451.	3.6	2
8	Autologous Adipose Tissue-Derived Mesenchymal Stem Cells Introduced by Biliary Stents or Local Immersion in Porcine Bile Duct Anastomoses. <i>Liver Transplantation</i> , 2020, 26, 100-112.	1.3	6
9	Sustained perfusion of revascularized bioengineered livers heterotopically transplanted into immunosuppressed pigs. <i>Nature Biomedical Engineering</i> , 2020, 4, 437-445.	11.6	38
10	Hepatic stellate cell activation promotes alcohol-induced steatohepatitis through Igfbp3 and SerpinA12. <i>Journal of Hepatology</i> , 2020, 73, 149-160.	1.8	35
11	A Curious Case of Confusion in a Patient With Cirrhosis. <i>Gastroenterology</i> , 2020, 159, 2036-2038.	0.6	4
12	Epigenetic Mechanisms of Pancreatobiliary Fibrosis. <i>Current Treatment Options in Gastroenterology</i> , 2019, 17, 342-356.	0.3	2
13	Proteasomal Degradation of Enhancer of Zeste Homologue 2 in Cholangiocytes Promotes Biliary Fibrosis. <i>Hepatology</i> , 2019, 70, 1674-1689.	3.6	18
14	Cholangiocyte pathobiology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 269-281.	8.2	285
15	3D Printing for Bio-Synthetic Biliary Stents. <i>Bioengineering</i> , 2019, 6, 16.	1.6	30
16	Enhancer of Zeste Homologue 2 Inhibition Attenuates TGF- β Dependent Hepatic Stellate Cell Activation and Liver Fibrosis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 197-209.	2.3	54
17	Ducts in a dish: Bioengineered biliary scaffolds for regenerative medicine. <i>Hepatology</i> , 2018, 67, 1622-1624.	3.6	0
18	SOX17 regulates cholangiocyte differentiation and acts as a tumor suppressor in cholangiocarcinoma. <i>Journal of Hepatology</i> , 2017, 67, 72-83.	1.8	81

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19	Regenerative Medicine and the Biliary Tree. <i>Seminars in Liver Disease</i> , 2017, 37, 017-027.	1.8	23
20	Combined AURKA and H3K9 Methyltransferase Targeting Inhibits Cell Growth By Inducing Mitotic Catastrophe. <i>Molecular Cancer Research</i> , 2017, 15, 984-997.	1.5	16
21	Development and characterization of cholangioids from normal and diseased human cholangiocytes as an in vitro model to study primary sclerosing cholangitis. <i>Laboratory Investigation</i> , 2017, 97, 1385-1396.	1.7	39
22	The unfolded protein response mediates fibrogenesis and collagen I secretion through regulating TANGO1 in mice. <i>Hepatology</i> , 2017, 65, 983-998.	3.6	68
23	Hepatic Stellate Cell Selective Disruption of Dynamin-2 GTPase Increases Murine Fibrogenesis through Up-Regulation of Sphingosine-1 Phosphate-Induced Cell Migration. <i>American Journal of Pathology</i> , 2017, 187, 134-145.	1.9	6
24	Hedgehog Signaling Overcomes an EZH2-Dependent Epigenetic Barrier to Promote Cholangiocyte Expansion. <i>PLoS ONE</i> , 2016, 11, e0168266.	1.1	17
25	Notch Signaling Coordinates Progenitor Cell-Mediated Biliary Regeneration Following Partial Hepatectomy. <i>Scientific Reports</i> , 2016, 6, 22754.	1.6	41
26	Black and White Liver. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, A39-A40.	2.4	0
27	Development and characterization of human-induced pluripotent stem cell-derived cholangiocytes. <i>Laboratory Investigation</i> , 2015, 95, 684-696.	1.7	66
28	734 Tango1 Regulates Collagen I Intracellular Trafficking and Secretion in Hepatic Stellate Cells. <i>Gastroenterology</i> , 2015, 148, S-994.	0.6	0
29	Exosome Adherence and Internalization by Hepatic Stellate Cells Triggers Sphingosine 1-Phosphate-dependent Migration. <i>Journal of Biological Chemistry</i> , 2015, 290, 30684-30696.	1.6	179
30	New Role for Kruppel-like Factor 14 as a Transcriptional Activator Involved in the Generation of Signaling Lipids. <i>Journal of Biological Chemistry</i> , 2014, 289, 15798-15809.	1.6	49
31	Cellular Therapy for Liver Disease. <i>Mayo Clinic Proceedings</i> , 2014, 89, 414-424.	1.4	63
32	Sinusoidal Endothelial Cells Coordinate Liver Regeneration and Angiogenesis via Angiopoietin-2: An Ode to Prometheus. <i>Gastroenterology</i> , 2014, 147, 533-534.	0.6	16
33	Sinusoidal endothelial cells direct traffic at the intersection of regeneration and fibrosis. <i>Hepatology</i> , 2014, 60, 754-756.	3.6	6
34	Natural History of Recurrent Hepatitis C: Impact of Immunosuppression. , 2014, , 29-43.		0
35	Fibronectin Induces Endothelial Cell Migration through α 21 Integrin and Src-dependent Phosphorylation of Fibroblast Growth Factor Receptor-1 at Tyrosines 653/654 and 766. <i>Journal of Biological Chemistry</i> , 2012, 287, 7190-7202.	1.6	70
36	Intestinal decontamination inhibits TLR4 dependent fibronectin-mediated cross-talk between stellate cells and endothelial cells in liver fibrosis in mice. <i>Journal of Hepatology</i> , 2012, 56, 893-899.	1.8	122

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37	Aquaporin-1 Promotes Angiogenesis, Fibrosis, and Portal Hypertension Through Mechanisms Dependent on Osmotically Sensitive MicroRNAs. <i>American Journal of Pathology</i> , 2011, 179, 1851-1860.	1.9	61
38	Complementary vascular and matrix regulatory pathways underlie the beneficial mechanism of action of sorafenib in liver fibrosis. <i>Hepatology</i> , 2011, 54, 573-585.	3.6	87
39	Targeted Sprouty1 overexpression in cardiac myocytes does not alter myocardial remodeling or function. <i>Molecular and Cellular Biochemistry</i> , 2010, 342, 57-62.	1.4	1
40	Aquaporin-1 facilitates angiogenic invasion in the pathological neovasculature that accompanies cirrhosis. <i>Hepatology</i> , 2010, 52, 238-248.	3.6	54
41	Immortalized liver endothelial cells: a cell culture model for studies of motility and angiogenesis. <i>Laboratory Investigation</i> , 2010, 90, 1770-1781.	1.7	51
42	Hepatic Sinusoidal Endothelial Cells. , 2010, , 79-91.		2
43	Neuropilin-1 promotes cirrhosis of the rodent and human liver by enhancing PDGF/TGF- β 2 signaling in hepatic stellate cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 2379-2394.	3.9	133
44	T cell targeting and phagocytosis of apoptotic biliary epithelial cells in primary biliary cirrhosis. <i>Journal of Autoimmunity</i> , 2006, 27, 232-241.	3.0	85
45	Identification and regulation of Sprouty1, a negative inhibitor of the ERK cascade, in the human heart. <i>Physiological Genomics</i> , 2004, 18, 284-289.	1.0	38
46	Glucagon induces the plasma membrane insertion of functional aquaporin-8 water channels in isolated rat hepatocytes. <i>Hepatology</i> , 2003, 37, 1435-1441.	3.6	76
47	Somatostatin stimulates ductal bile absorption and inhibits ductal bile secretion in mice via SSTR2 on cholangiocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 284, C1205-C1214.	2.1	62
48	Expression and Localization of Aquaporin Water Channels in Rat Hepatocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 22710-22717.	1.6	131
49	Channel-mediated water movement across enclosed or perfused mouse intrahepatic bile duct units. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C338-C346.	2.1	36
50	Experimental models to study cholangiocyte biology. <i>World Journal of Gastroenterology</i> , 2002, 8, 1.	1.4	11
51	Additional evidence for AQP1 vesicle trafficking as a molecular mechanism for ductal bile secretion. <i>Gastroenterology</i> , 2001, 120, A91.	0.6	2
52	Bcl-2-dependent oxidation of pyruvate dehydrogenase-E2, a primary biliary cirrhosis autoantigen, during apoptosis. <i>Journal of Clinical Investigation</i> , 2001, 108, 223-232.	3.9	178