

Tianhao Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,657
citations

279798

23
h-index

330143

37
g-index

80
all docs

80
docs citations

80
times ranked

2091
citing authors

#	ARTICLE	IF	CITATIONS
1	The functional role of microRNA in alcoholic liver injury. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 197-207.	3.6	106
2	Functional and Structural Features of Cholangiocytes in Health and Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 368-380.	4.5	80
3	Kupffer Cells. <i>American Journal of Pathology</i> , 2020, 190, 2185-2193.	3.8	80
4	Regulation of the Extrinsic Apoptotic Pathway by MicroRNA-21 in Alcoholic Liver Injury. <i>Journal of Biological Chemistry</i> , 2014, 289, 27526-27539.	3.4	78
5	Substance P increases liver fibrosis by differential changes in senescence of cholangiocytes and hepatic stellate cells. <i>Hepatology</i> , 2017, 66, 528-541.	7.3	67
6	Melatonin and circadian rhythms in liver diseases: Functional roles and potential therapies. <i>Journal of Pineal Research</i> , 2020, 68, e12639.	7.4	63
7	Regulation of Cellular Senescence by miR-34a in Alcoholic Liver Injury. <i>American Journal of Pathology</i> , 2017, 187, 2788-2798.	3.8	60
8	The let-7/Lin28 axis regulates activation of hepatic stellate cells in alcoholic liver injury. <i>Journal of Biological Chemistry</i> , 2017, 292, 11336-11347.	3.4	57
9	Knockout of microRNA-21 reduces biliary hyperplasia and liver fibrosis in cholestatic bile duct ligated mice. <i>Laboratory Investigation</i> , 2016, 96, 1256-1267.	3.7	47
10	Regulators of Cholangiocyte Proliferation. <i>Gene Expression</i> , 2017, 17, 155-171.	1.2	47
11	Functional Role of Cellular Senescence in Biliary Injury. <i>American Journal of Pathology</i> , 2015, 185, 602-609.	3.8	46
12	Prolonged darkness reduces liver fibrosis in a mouse model of primary sclerosing cholangitis by miR-200b downregulation. <i>FASEB Journal</i> , 2017, 31, 4305-4324.	0.5	45
13	Forkhead box A2 regulates biliary heterogeneity and senescence during cholestatic liver injury in mice. <i>Hepatology</i> , 2017, 65, 544-559.	7.3	43
14	Inhibition of the apelin/apelin receptor axis decreases cholangiocarcinoma growth. <i>Cancer Letters</i> , 2017, 386, 179-188.	7.2	41
15	Knockout of secretin receptor reduces biliary damage and liver fibrosis in Mdr2 ^{-/-} mice by diminishing senescence of cholangiocytes. <i>Laboratory Investigation</i> , 2018, 98, 1449-1464.	3.7	41
16	Mast Cells Regulate Ductular Reaction and Intestinal Inflammation in Cholestasis Through Farnesoid X Receptor Signaling. <i>Hepatology</i> , 2021, 74, 2684-2698.	7.3	35
17	Amelioration of Ductular Reaction by Stem Cell Derived Extracellular Vesicles in MDR2 Knockout Mice via Lethal ¹ microRNA. <i>Hepatology</i> , 2019, 69, 2562-2578.	7.3	32
18	The Secretin/Secretin Receptor Axis Modulates Ductular Reaction and Liver Fibrosis through Changes in Transforming Growth Factor- β 1-Mediated Biliary Senescence. <i>American Journal of Pathology</i> , 2018, 188, 2264-2280.	3.8	31

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19	The emerging role of cellular senescence in renal diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2087-2097.	3.6	31
20	The interplay between mast cells, pineal gland, and circadian rhythm: Links between histamine, melatonin, and inflammatory mediators. <i>Journal of Pineal Research</i> , 2021, 70, e12699.	7.4	31
21	miR-24 Inhibition Increases Menin Expression and Decreases Cholangiocarcinoma Proliferation. <i>American Journal of Pathology</i> , 2017, 187, 570-580.	3.8	29
22	Knockdown of vimentin reduces mesenchymal phenotype of cholangiocytes in the Mdr2 ^{-/-} mouse model of primary sclerosing cholangitis (PSC). <i>EBioMedicine</i> , 2019, 48, 130-142.	6.1	29
23	Mast Cells Promote Nonalcoholic Fatty Liver Disease Phenotypes and Microvesicular Steatosis in Mice Fed a Western Diet. <i>Hepatology</i> , 2021, 74, 164-182.	7.3	25
24	Knockout of microRNA-21 attenuates alcoholic hepatitis through the VHL/NF- κ B signaling pathway in hepatic stellate cells. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G385-G398.	3.4	24
25	The Apelin-Apelin Receptor Axis Triggers Cholangiocyte Proliferation and Liver Fibrosis During Mouse Models of Cholestasis. <i>Hepatology</i> , 2021, 73, 2411-2428.	7.3	24
26	Modulation of the Tryptophan Hydroxylase 1/Monoamine Oxidase A/5-HT _{2A/2B/2C} Axis Regulates Biliary Proliferation and Liver Fibrosis During Cholestasis. <i>Hepatology</i> , 2020, 71, 990-1008.	7.3	23
27	Bile Acid Receptor Therapeutics Effects on Chronic Liver Diseases. <i>Frontiers in Medicine</i> , 2020, 7, 15.	2.6	23
28	Pro-inflammatory signalling and gut-liver axis in non-alcoholic and alcoholic steatohepatitis: Differences and similarities along the path. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5955-5965.	3.6	22
29	Dual Role of Bile Acids on the Biliary Epithelium: Friend or Foe?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1869.	4.1	21
30	Hepatocyte and stellate cell deletion of liver fatty acid binding protein reveals distinct roles in fibrogenic injury. <i>FASEB Journal</i> , 2019, 33, 4610-4625.	0.5	21
31	Downregulation of p16 Decreases Biliary Damage and Liver Fibrosis in the Mdr2 ^{-/-} Mouse Model of Primary Sclerosing Cholangitis. <i>Gene Expression</i> , 2020, 20, 89-103.	1.2	20
32	Pinelectomy or light exposure exacerbates biliary damage and liver fibrosis in cholestatic rats through decreased melatonin synthesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1525-1539.	3.8	18
33	Functional Role of the Secretin/Secretin Receptor Signaling During Cholestatic Liver Injury. <i>Hepatology</i> , 2020, 72, 2219-2227.	7.3	18
34	Biliary damage and liver fibrosis are ameliorated in a novel mouse model lacking l-histidine decarboxylase/histamine signaling. <i>Laboratory Investigation</i> , 2020, 100, 837-848.	3.7	18
35	Nicotine Promotes Cholangiocarcinoma Growth in Xenograft Mice. <i>American Journal of Pathology</i> , 2017, 187, 1093-1105.	3.8	17
36	A long-term maternal diet transition from high-fat diet to normal fat diet during pre-pregnancy avoids adipose tissue inflammation in next generation. <i>PLoS ONE</i> , 2018, 13, e0209053.	2.5	17

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37	The Functional Roles of Immune Cells in Primary Liver Cancer. <i>American Journal of Pathology</i> , 2022, 192, 826-836.	3.8	17
38	Inhibition of Secretin/Secretin Receptor Axis Ameliorates NAFLD Phenotypes. <i>Hepatology</i> , 2021, 74, 1845-1863.	7.3	16
39	The Dynamic Interplay Between Mast Cells, Aging/Cellular Senescence, and Liver Disease. <i>Gene Expression</i> , 2020, 20, 77-88.	1.2	16
40	Role of stem cells during diabetic liver injury. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 195-203.	3.6	15
41	Biliary Epithelial Senescence in Liver Disease: There Will Be SASP. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 803098.	3.5	15
42	Knockdown of Hepatic Gonadotropin-Releasing Hormone by Vivo-Morpholino Decreases Liver Fibrosis in Multidrug Resistance Gene 2 Knockout Mice by Down-Regulation of miR-200b. <i>American Journal of Pathology</i> , 2017, 187, 1551-1565.	3.8	14
43	Knockout of $\hat{\pm}$ -calcitonin gene-related peptide attenuates cholestatic liver injury by differentially regulating cellular senescence of hepatic stellate cells and cholangiocytes. <i>Laboratory Investigation</i> , 2019, 99, 764-776.	3.7	14
44	Adipose tissue inflammation and systemic insulin resistance in mice with diet-induced obesity is possibly associated with disruption of PFKFB3 in hematopoietic cells. <i>Laboratory Investigation</i> , 2021, 101, 328-340.	3.7	14
45	Role of Non-Coding RNAs in the Progression of Liver Cancer: Evidence from Experimental Models. <i>Cancers</i> , 2019, 11, 1652.	3.7	13
46	Amelioration of Large Bile Duct Damage by Histamine-2 Receptor Vivo-Morpholino Treatment. <i>American Journal of Pathology</i> , 2020, 190, 1018-1029.	3.8	13
47	Feedback Signaling between Cholangiopathies, Ductular Reaction, and Non-Alcoholic Fatty Liver Disease. <i>Cells</i> , 2021, 10, 2072.	4.1	13
48	Melatonin inhibits hypothalamic gonadotropin-releasing hormone release and reduces biliary hyperplasia and fibrosis in cholestatic rats. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G410-G418.	3.4	12
49	Possible application of melatonin treatment in human diseases of the biliary tract. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G651-G660.	3.4	11
50	Knockout of the Tachykinin Receptor 1 in the $Mdr2^{\sim}/\hat{\sim}$ ($Abcb4^{\sim}/\hat{\sim}$) Mouse Model of Primary Sclerosing Cholangitis Reduces Biliary Damage and Liver Fibrosis. <i>American Journal of Pathology</i> , 2020, 190, 2251-2266.	3.8	9
51	Melatonin receptor 1A, but not 1B, knockout decreases biliary damage and liver fibrosis during cholestatic liver injury. <i>Hepatology</i> , 2022, 75, 797-813.	7.3	9
52	Functional role of microvesicles in gastrointestinal malignancies. <i>Annals of Translational Medicine</i> , 2013, 1, 4.	1.7	9
53	Neuroendocrine Changes in Cholangiocarcinoma Growth. <i>Cells</i> , 2020, 9, 436.	4.1	7
54	Mast cells in liver disease progression: An update on current studies and implications. <i>Hepatology</i> , 2022, 75, 213-218.	7.3	7

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55	Molecular Mechanisms Linking Risk Factors to Cholangiocarcinoma Development. <i>Cancers</i> , 2022, 14, 1442.	3.7	6
56	The Effects of Taurocholic Acid on Biliary Damage and Liver Fibrosis Are Mediated by Calcitonin-Gene-Related Peptide Signaling. <i>Cells</i> , 2022, 11, 1591.	4.1	6
57	Mast cells selectively target large cholangiocytes during biliary injury via H2HR-mediated cAMP/pERK1/2 signaling. <i>Hepatology Communications</i> , 2022, 6, 2715-2731.	4.3	6
58	FGF1 Signaling Modulates Biliary Injury and Liver Fibrosis in the Mdr2 ^{-/-} Mouse Model of Primary Sclerosing Cholangitis. <i>Hepatology Communications</i> , 2022, 6, 1574-1588.	4.3	2
59	The Role of Cholangiocyte Cell Death in the Development of Biliary Diseases. , 2017, , 23-38.		1
60	Pleiotropic effects of CD5L in hepatic inflammation and fibrosis. <i>EBioMedicine</i> , 2019, 44, 22-23.	6.1	1
61	Laser Capture Microdissection of from Frozen Heart Tissues. <i>Methods in Molecular Biology</i> , 2021, 2319, 105-110.	0.9	1
62	653 microRNA-34a Regulates Alcoholic Hepatitis Through SIRT1/NF-kappa;B Pathway. <i>Gastroenterology</i> , 2016, 150, S1043.	1.3	0
63	290 YAP Promotes Hepatic Fatty Acids Uptake By Upregulation of CD36. <i>Gastroenterology</i> , 2016, 150, S1026.	1.3	0
64	Tu1619 Blockade of Substance P Receptor attenuates Cellular Senescence and Liver Fibrosis in the Mdr2 ^{-/-} Mouse Model of Primary Sclerosing Cholangitis. <i>Gastroenterology</i> , 2016, 150, S1150-S1151.	1.3	0
65	Tu1618 Treatment of Biliary Injury With Small Cholangiocyte Therapy Decreases Stellate Cell Activation via Mediation of Cellular Senescence. <i>Gastroenterology</i> , 2016, 150, S1150.	1.3	0
66	Tu1694 Regulation of Cellular Senescence Associated Liver Fibrosis By Melatonin in Cholestatic Liver Injury. <i>Gastroenterology</i> , 2016, 150, S1165.	1.3	0
67	745 Inhibition of Hepatic Stellate Cell Activation by Stem Cell Derived Extracellular Vesicles and microRNAs During Cholestatic Liver Injury. <i>Gastroenterology</i> , 2016, 150, S1044-S1045.	1.3	0
68	287 Senescence of Activated Hepatic Stellate Cells Limits Liver Fibrosis During Alcoholic Liver Injury. <i>Gastroenterology</i> , 2016, 150, S1025.	1.3	0
69	Mo1476 YAP Links Hyperinsulinaemia and Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2016, 150, S1125.	1.3	0
70	Characterization of Endothelial Dysfunction in Microrna-34A Knockout Mice with Alcoholic Liver Injury. <i>Gastroenterology</i> , 2017, 152, S1111.	1.3	0
71	Knockout of the Secretin Receptor (SR) in Experimental Primary Sclerosing Cholangitis Reduces Biliary Hyperplasia and Liver Fibrosis through Decreased Expression of Epithelial-Mesenchymal Transitions (EMT) Traits and Cellular Senescence in Cholangiocytes. <i>Gastroenterology</i> , 2017, 152, S1155.	1.3	0
72	Depletion of Microrna-21 Reduces Infiltration of Macrophages and Neutrophils in the Liver and Attenuates Inflammatory Cytokine Production in Liver Macrophages During Experimental Cholestatic Liver Injury. <i>Gastroenterology</i> , 2017, 152, S1064.	1.3	0

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73	Stem Cell Derived Extracellular Vesicles Inhibits Liver Inflammation and Fibrosis in a Mouse Model of Primary Sclerosing Cholangitis. <i>Gastroenterology</i> , 2017, 152, S1066-S1067.	1.3	0
74	The Secretin/Secretin Receptor Axis is Required for Inflammatory Cell-Cell Communication Via Extracellular Vesicles Between Cholangiocytes Treated with Lipopolysaccharide. <i>Gastroenterology</i> , 2017, 152, S1067.	1.3	0
75	Inhibition of the Gonadotropin Releasing Hormone (GNRH)/GNRHR1 Axis with Cetorelix Reduces Hepatic Fibrosis in MDR2 ^{-/-} Mice. <i>Gastroenterology</i> , 2017, 152, S1073.	1.3	0
76	Opposite effects of knocking out MT1 and MT2 melatonin receptor on senescence and fibrosis of cholangiocytes and hepatic stellate cells during cholestatic liver injury. <i>FASEB Journal</i> , 2018, 32, 415.10.	0.5	0
77	microRNA-34a Knockout Attenuates Endothelial Progenitor Dysfunction in Cholestatic Liver Injury. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
78	Mast Cells Contribute to Hepatic Neurokinin1 Receptor Signaling, Subsequent Biliary Damage and Peribiliary Fibrosis Via TGF- β 1 Signaling in MDR2 ^{-/-} Mouse Model of Primary Sclerosing Cholangitis. <i>FASEB Journal</i> , 2022, 36, .	0.5	0