Fanyin Meng

List of Publications by Year
in descending order

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84 papers	6,641 citations	156536 32 h-index	71088 80 g-index
86 all docs	86 docs citations	86 times ranked	9666 citing authors

#	Article	IF	Citations
1	Endothelial dysfunction in pathological processes of chronic liver disease during aging. FASEB Journal, 2022, 36, e22125.	0.2	16
2	microRNAâ€34a modulates the senescence of activated hepatic stellate cells in alcoholâ€associated liver injury. FASEB Journal, 2022, 36, .	0.2	0
3	The interplay between mast cells, pineal gland, and circadian rhythm: Links between histamine, melatonin, and inflammatory mediators. Journal of Pineal Research, 2021, 70, e12699.	3.4	31
4	The Apelinâ€"Apelin Receptor Axis Triggers Cholangiocyte Proliferation and Liver Fibrosis During Mouse Models of Cholestasis. Hepatology, 2021, 73, 2411-2428.	3.6	24
5	Adipose tissue inflammation and systemic insulin resistance in mice with diet-induced obesity is possibly associated with disruption of PFKFB3 in hematopoietic cells. Laboratory Investigation, 2021, 101, 328-340.	1.7	14
6	Mast Cells Promote Nonalcoholic Fatty Liver Disease Phenotypes and Microvesicular Steatosis in Mice Fed a Western Diet. Hepatology, 2021, 74, 164-182.	3.6	25
7	Modulation of the Tryptophan Hydroxylase 1/Monoamine Oxidaseâ€A/5â€Hydroxytryptamine/5â€Hydroxytryptamine Receptor 2A/2B/2C Axis Regulates Biliary Proliferation and Liver Fibrosis During Cholestasis. Hepatology, 2020, 71, 990-1008.	3.6	23
8	The emerging role of cellular senescence in renal diseases. Journal of Cellular and Molecular Medicine, 2020, 24, 2087-2097.	1.6	31
9	Knockout of the Tachykinin Receptor 1 in the Mdr2âˆ’/âˆ’ (Abcb4âˆ’/âˆ’) Mouse Model of Primary Sclerosing Cholangitis Reduces Biliary Damage and Liver Fibrosis. American Journal of Pathology, 2020, 190, 2251-2266.	1.9	9
10	Functional Role of the Secretin/Secretin Receptor Signaling During Cholestatic Liver Injury. Hepatology, 2020, 72, 2219-2227.	3.6	18
11	Kupffer Cells. American Journal of Pathology, 2020, 190, 2185-2193.	1.9	80
12	Hepatocyte Autophagy: Maintaining a Toxicâ€Free Environment. Hepatology, 2020, 72, 371-374.	3.6	3
13	Neuroendocrine Changes in Cholangiocarcinoma Growth. Cells, 2020, 9, 436.	1.8	7
14	Melatonin and circadian rhythms in liver diseases: Functional roles and potential therapies. Journal of Pineal Research, 2020, 68, e12639.	3.4	63
15	Cholangiocarcinoma: novel therapeutic targets. Expert Opinion on Therapeutic Targets, 2020, 24, 345-357.	1.5	25
16	Indole Alleviates Dietâ€Induced Hepatic Steatosis and Inflammation in a Manner Involving Myeloid Cell 6â€Phosphofructoâ€2â€Kinase/Fructoseâ€2,6â€Biphosphatase 3. Hepatology, 2020, 72, 1191-1203.	3.6	67
17	Proâ€inflammatory signalling and gutâ€liver axis in nonâ€alcoholic and alcoholic steatohepatitis: Differences and similarities along the path. Journal of Cellular and Molecular Medicine, 2020, 24, 5955-5965.	1.6	22
18	FGF1 receptor antagonist decreases biliary proliferation, fibrosis, and senescence in a mouse model of chronic cholestasis. FASEB Journal, 2020, 34, 1-1.	0.2	0

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19	Ductular Reaction in Liver Diseases: Pathological Mechanisms and Translational Significances. Hepatology, 2019, 69, 420-430.	3.6	251
20	Antitumor Activity of a Novel Fibroblast Growth Factor Receptor Inhibitor for Intrahepatic Cholangiocarcinoma. American Journal of Pathology, 2019, 189, 2090-2101.	1.9	17
21	Secretin/secretin receptor signaling mediates biliary damage and liver fibrosis in earlyâ€stage primary biliary cholangitis. FASEB Journal, 2019, 33, 10269-10279.	0.2	32
22	Knockdown of vimentin reduces mesenchymal phenotype of cholangiocytes in the Mdr2âˆ’/âˆ’ mouse model of primary sclerosing cholangitis (PSC). EBioMedicine, 2019, 48, 130-142.	2.7	29
23	Knockout of Î±-calcitonin gene-related peptide attenuates cholestatic liver injury by differentially regulating cellular senescence of hepatic stellate cells and cholangiocytes. Laboratory Investigation, 2019, 99, 764-776.	1.7	14
24	Intercellular Communication between Hepatic Cells in Liver Diseases. International Journal of Molecular Sciences, 2019, 20, 2180.	1.8	48
25	Dual Role of Bile Acids on the Biliary Epithelium: Friend or Foe?. International Journal of Molecular Sciences, 2019, 20, 1869.	1.8	21
26	Preclinical insights into cholangiopathies: disease modeling and emerging therapeutic targets. Expert Opinion on Therapeutic Targets, 2019, 23, 461-472.	1.5	18
27	Pinealectomy or light exposure exacerbates biliary damage and liver fibrosis in cholestatic rats through decreased melatonin synthesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1525-1539.	1.8	18
28	Amelioration of Ductular Reaction by Stem Cell Derived Extracellular Vesicles in MDR2 Knockout Mice via Lethalâ€7 microRNA. Hepatology, 2019, 69, 2562-2578.	3.6	32
29	Biliary epithelium: A neuroendocrine compartment in cholestatic liver disease. Clinics and Research in Hepatology and Gastroenterology, 2018, 42, 296-305.	0.7	18
30	Mechanisms of cholangiocyte responses to injury. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1262-1269.	1.8	58
31	Î±7-nAChR Knockout Mice Decreases Biliary Hyperplasia and Liver Fibrosis in Cholestatic Bile Duct-Ligated Mice. Gene Expression, 2018, 18, 197-207.	0.5	6
32	Knockout of microRNA-21 attenuates alcoholic hepatitis through the VHL/NF-ÎºB signaling pathway in hepatic stellate cells. American Journal of Physiology - Renal Physiology, 2018, 315, G385-G398.	1.6	24
33	The Secretin/Secretin Receptor Axis Modulates Ductular Reaction and Liver Fibrosis through Changes in Transforming Growth Factor-Î²1â€"Mediated Biliary Senescence. American Journal of Pathology, 2018, 188, 2264-2280.	1.9	31
34	Knockout of secretin receptor reduces biliary damage and liver fibrosis in Mdr2âˆ’/âˆ’ mice by diminishing senescence of cholangiocytes. Laboratory Investigation, 2018, 98, 1449-1464.	1.7	41
35	Ursodeoxycholate inhibits mast cell activation and reverses biliary injury and fibrosis in Mdr2âˆ’/âˆ’ mice and human primary sclerosing cholangitis. Laboratory Investigation, 2018, 98, 1465-1477.	1.7	29
36	Regulation of adipose tissue inflammation by adenosine 2A receptor in obese mice. Journal of Endocrinology, 2018, 239, 365-376.	1.2	21

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37	Opposite effects of knocking out MT1 and MT2 melatonin receptor on senescence and fibrosis of cholangiocytes and hepatic stellate cells during cholestatic liver injury. FASEB Journal, 2018, 32, 415.10.	0.2	0
38	Deletion of microRNAâ€34a alleviates endothelial dysfunction and inflammatory response during experimental cholestasis. FASEB Journal, 2018, 32, 415.8.	0.2	0
39	miR-24 Inhibition Increases Menin Expression and Decreases Cholangiocarcinoma Proliferation. American Journal of Pathology, 2017, 187, 570-580.	1.9	29
40	Bile duct ligationâ€"induced biliary hyperplasia, hepatic injury, and fibrosis are reduced in mast cellâ€"deficient KitWâ€sh mice. Hepatology, 2017, 65, 1991-2004.	3.6	51
41	Substance P increases liver fibrosis by differential changes in senescence of cholangiocytes and hepatic stellate cells. Hepatology, 2017, 66, 528-541.	3.6	67
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. American Journal of Pathology, 2017, 187, 1551-1565.	1.9	14
43	Prolonged darkness reduces liver fibrosis in a mouse model of primary sclerosing cholangitis by miRâ€200b downâ€regulation. FASEB Journal, 2017, 31, 4305-4324.	0.2	45
44	The let-7/Lin28 axis regulates activation of hepatic stellate cells in alcoholic liver injury. Journal of Biological Chemistry, 2017, 292, 11336-11347.	1.6	57
45	Nicotine Promotes Cholangiocarcinoma Growth in Xenograft Mice. American Journal of Pathology, 2017, 187, 1093-1105.	1.9	17
46	The role of the secretin/secretin receptor axis in inflammatory cholangiocyte communication via extracellular vesicles. Scientific Reports, 2017, 7, 11183.	1.6	24
47	Cyclic GMP-AMP Ameliorates Diet-induced Metabolic Dysregulation and Regulates Proinflammatory Responses Distinctly from STING Activation. Scientific Reports, 2017, 7, 6355.	1.6	20
48	Regulation of Cellular Senescence by miR-34a in Alcoholic Liver Injury. American Journal of Pathology, 2017, 187, 2788-2798.	1.9	60
49	Forkhead box A2 regulates biliary heterogeneity and senescence during cholestatic liver injury in miceâ€¡. Hepatology, 2017, 65, 544-559.	3.6	43
50	The Hippo signaling functions through the Notch signaling to regulate intrahepatic bile duct development in mammals. Laboratory Investigation, 2017, 97, 843-853.	1.7	43
51	The secretin/secretin receptor axis modulates liver fibrosis through changes in transforming growth factorâ€Î²1 biliary secretion in mice. Hepatology, 2016, 64, 865-879.	3.6	79
52	Lin28 and let-7: roles and regulation in liver diseases. American Journal of Physiology - Renal Physiology, 2016, 310, G757-G765.	1.6	29
53	Role of stem cells during diabetic liver injury. Journal of Cellular and Molecular Medicine, 2016, 20, 195-203.	1.6	15
54	Pathogenesis of Kupffer Cells in Cholestatic Liver Injury. American Journal of Pathology, 2016, 186, 2238-2247.	1.9	74

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55	Inhibition of mast cellâ€secreted histamine decreases biliary proliferation and fibrosis in primary sclerosing cholangitis Mdr2âˆ’/âˆ’ mice. Hepatology, 2016, 64, 1202-1216.	3.6	63
56	Knockout of microRNA-21 reduces biliary hyperplasia and liver fibrosis in cholestatic bile duct ligated mice. Laboratory Investigation, 2016, 96, 1256-1267.	1.7	47
57	Exosomes in liver pathology. Journal of Hepatology, 2016, 65, 213-221.	1.8	145
58	Ischemia reperfusion of the hepatic artery induces the functional damage of large bile ducts by changes in the expression of angiogenic factors. American Journal of Physiology - Renal Physiology, 2015, 309, G865-G873.	1.6	6
59	Peri-scoping the biliary tree reveals stem cell activation in peribiliary glands in primary sclerosing cholangitis. Journal of Hepatology, 2015, 63, 1062-1063.	1.8	1
60	Development and functional characterization of extrahepatic cholangiocyte lines from normal rats. Digestive and Liver Disease, 2015, 47, 964-972.	0.4	10
61	Functional and Structural Features of Cholangiocytes in Health and Disease. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 368-380.	2.3	80
62	Gonadotropin-Releasing Hormone Stimulates Biliary Proliferation by Paracrine/Autocrine Mechanisms. American Journal of Pathology, 2015, 185, 1061-1072.	1.9	18
63	Role of Janus Kinase 3 in Predisposition to Obesity-associated Metabolic Syndrome. Journal of Biological Chemistry, 2015, 290, 29301-29312.	1.6	28
64	Functional Role of Cellular Senescence in Biliary Injury. American Journal of Pathology, 2015, 185, 602-609.	1.9	46
65	Functional Role of MicroRNAâ€200 Family in Human Gall Bladder Cancer Stem Cells. FASEB Journal, 2015, 29, 45.7.	0.2	0
66	Prolonged exposure of cholestatic rats to complete dark inhibits biliary hyperplasia and liver fibrosis. American Journal of Physiology - Renal Physiology, 2014, 307, G894-G904.	1.6	31
67	Regulation of the Histamine/VEGF Axis by miR-125b during Cholestatic Liver Injury in Mice. American Journal of Pathology, 2014, 184, 662-673.	1.9	22
68	Inhibition of mast cell-derived histamine secretion by cromolyn sodium treatment decreases biliary hyperplasia in cholestatic rodents. Laboratory Investigation, 2014, 94, 1406-1418.	1.7	47
69	Overexpression of membrane metalloendopeptidase inhibits substance P stimulation of cholangiocarcinoma growth. American Journal of Physiology - Renal Physiology, 2014, 306, G759-G768.	1.6	24
70	Secretin Stimulates Biliary Cell Proliferation by Regulating Expression of MicroRNA 125b and MicroRNA let7a in Mice. Gastroenterology, 2014, 146, 1795-1808.e12.	0.6	83
71	Molecular mechanisms of stem cell therapy in alcoholic liver disease. Digestive and Liver Disease, 2014, 46, 391-397.	0.4	20
72	The physiological roles of secretin and its receptor. Annals of Translational Medicine, 2013, 1, 29.	0.7	45

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73	Functional role of microvesicles in gastrointestinal malignancies. Annals of Translational Medicine, 2013, 1, 4.	0.7	9
74	Histamine regulation of biliary proliferation. Journal of Hepatology, 2012, 56, 1204-1206.	1.8	19
75	Epigenetic Regulation of miR-34a Expression in Alcoholic Liver Injury. American Journal of Pathology, 2012, 181, 804-817.	1.9	126
76	Role of stem cell factor and granulocyte colony-stimulating factor in remodeling during liver regeneration. Hepatology, 2012, 55, 209-221.	3.6	55
77	Histamine and histamine receptor regulation of gastrointestinal cancers. Translational Gastrointestinal Cancer, 2012, 1, 215-227.	3.0	27
78	Activation of alpha1-adrenergic receptors stimulate the growth of small mouse cholangiocytes Via calcium-dependent activation of nuclear factor of activated T cells 2 and specificity protein 1. Hepatology, 2011, 53, 628-639.	3.6	34
79	Knockout of the neurokinin-1 receptor reduces cholangiocyte proliferation in bile duct-ligated mice. American Journal of Physiology - Renal Physiology, 2011, 301, G297-G305.	1.6	35
80	The MicroRNA let-7a Modulates Interleukin-6-dependent STAT-3 Survival Signaling in Malignant Human Cholangiocytes. Journal of Biological Chemistry, 2007, 282, 8256-8264.	1.6	186
81	MicroRNA-21 Regulates Expression of the PTEN Tumor Suppressor Gene in Human Hepatocellular Cancer. Gastroenterology, 2007, 133, 647-658.	0.6	2,499
82	Involvement of Human Micro-RNA in Growth and Response to Chemotherapy in Human Cholangiocarcinoma Cell Lines. Gastroenterology, 2006, 130, 2113-2129.	0.6	919
83	Over-expression of interleukin-6 enhances cell survival and transformed cell growth in human malignant cholangiocytes. Journal of Hepatology, 2006, 44, 1055-1065.	1.8	121
84	IL-6 activates serum and glucocorticoid kinase via p38Î± mitogen-activated protein kinase pathway. American Journal of Physiology - Cell Physiology, 2005, 289, C971-C981.	2.1	61