

# Fanyin Meng

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81

papers

5,272

citations

29

h-index

72

g-index

86

ext. papers

6,016

ext. citations

6

avg, IF

5.31

L-index

#	Paper	IF	Citations
81	MicroRNA-21 regulates expression of the PTEN tumor suppressor gene in human hepatocellular cancer. <i>Gastroenterology</i> , <b>2007</b> , 133, 647-58	13.3	2243
80	Involvement of human micro-RNA in growth and response to chemotherapy in human cholangiocarcinoma cell lines. <i>Gastroenterology</i> , <b>2006</b> , 130, 2113-29	13.3	841
79	The MicroRNA let-7a modulates interleukin-6-dependent STAT-3 survival signaling in malignant human cholangiocytes. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 8256-64	5.4	160
78	Ductular Reaction in Liver Diseases: Pathological Mechanisms and Translational Significances. <i>Hepatology</i> , <b>2019</b> , 69, 420-430	11.2	124
77	Exosomes in liver pathology. <i>Journal of Hepatology</i> , <b>2016</b> , 65, 213-221	13.4	114
76	Epigenetic regulation of miR-34a expression in alcoholic liver injury. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 804-17	5.8	109
75	Over-expression of interleukin-6 enhances cell survival and transformed cell growth in human malignant cholangiocytes. <i>Journal of Hepatology</i> , <b>2006</b> , 44, 1055-65	13.4	97
74	Secretin stimulates biliary cell proliferation by regulating expression of microRNA 125b and microRNA let7a in mice. <i>Gastroenterology</i> , <b>2014</b> , 146, 1795-808.e12	13.3	67
73	Functional and structural features of cholangiocytes in health and disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2015</b> , 1, 368-380	7.9	60
72	The secretin/secretin receptor axis modulates liver fibrosis through changes in transforming growth factor- $\beta$ biliary secretion in mice. <i>Hepatology</i> , <b>2016</b> , 64, 865-79	11.2	56
71	IL-6 activates serum and glucocorticoid kinase via p38alpha mitogen-activated protein kinase pathway. <i>American Journal of Physiology - Cell Physiology</i> , <b>2005</b> , 289, C971-81	5.4	54
70	Substance P increases liver fibrosis by differential changes in senescence of cholangiocytes and hepatic stellate cells. <i>Hepatology</i> , <b>2017</b> , 66, 528-541	11.2	51
69	Inhibition of mast cell-secreted histamine decreases biliary proliferation and fibrosis in primary sclerosing cholangitis Mdr2(-/-) mice. <i>Hepatology</i> , <b>2016</b> , 64, 1202-1216	11.2	51
68	Role of stem cell factor and granulocyte colony-stimulating factor in remodeling during liver regeneration. <i>Hepatology</i> , <b>2012</b> , 55, 209-21	11.2	48
67	Pathogenesis of Kupffer Cells in Cholestatic Liver Injury. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2238-48	11.2	46
66	Mechanisms of cholangiocyte responses to injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 1262-1269	6.9	41
65	Regulation of Cellular Senescence by miR-34a in Alcoholic Liver Injury. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2788-2798	5.8	41

64	Functional role of cellular senescence in biliary injury. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 602-9	5.8	38
63	Inhibition of mast cell-derived histamine secretion by cromolyn sodium treatment decreases biliary hyperplasia in cholestatic rodents. <i>Laboratory Investigation</i> , <b>2014</b> , 94, 1406-18	5.9	38
62	Bile duct ligation-induced biliary hyperplasia, hepatic injury, and fibrosis are reduced in mast cell-deficient Kit mice. <i>Hepatology</i> , <b>2017</b> , 65, 1991-2004	11.2	36
61	Prolonged darkness reduces liver fibrosis in a mouse model of primary sclerosing cholangitis by miR-200b down-regulation. <i>FASEB Journal</i> , <b>2017</b> , 31, 4305-4324	0.9	35
60	The let-7/Lin28 axis regulates activation of hepatic stellate cells in alcoholic liver injury. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 11336-11347	5.4	35
59	Knockout of microRNA-21 reduces biliary hyperplasia and liver fibrosis in cholestatic bile duct ligated mice. <i>Laboratory Investigation</i> , <b>2016</b> , 96, 1256-1267	5.9	35
58	Indole Alleviates Diet-Induced Hepatic Steatosis and Inflammation in a Manner Involving Myeloid Cell 6-Phosphofructo-2-Kinase/Fructose-2,6-Biphosphatase 3. <i>Hepatology</i> , <b>2020</b> , 72, 1191-1203	11.2	33
57	Forkhead box A2 regulates biliary heterogeneity and senescence during cholestatic liver injury in mice. <i>Hepatology</i> , <b>2017</b> , 65, 544-559	11.2	33
56	The physiological roles of secretin and its receptor. <i>Annals of Translational Medicine</i> , <b>2013</b> , 1, 29	3.2	33
55	The Hippo signaling functions through the Notch signaling to regulate intrahepatic bile duct development in mammals. <i>Laboratory Investigation</i> , <b>2017</b> , 97, 843-853	5.9	32
54	Prolonged exposure of cholestatic rats to complete dark inhibits biliary hyperplasia and liver fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, G894-904	5.1	29
53	Activation of alpha(1) -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. <i>Hepatology</i> , <b>2011</b> , 53, 628-39	11.2	29
52	Knockout of the neurokinin-1 receptor reduces cholangiocyte proliferation in bile duct-ligated mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, G297-305	5.1	29
51	Knockout of secretin receptor reduces biliary damage and liver fibrosis in Mdr2 mice by diminishing senescence of cholangiocytes. <i>Laboratory Investigation</i> , <b>2018</b> , 98, 1449-1464	5.9	28
50	Melatonin and circadian rhythms in liver diseases: Functional roles and potential therapies. <i>Journal of Pineal Research</i> , <b>2020</b> , 68, e12639	10.4	26
49	Histamine and histamine receptor regulation of gastrointestinal cancers <b>2012</b> , 1, 215-227		25
48	Intercellular Communication between Hepatic Cells in Liver Diseases. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	23
47	miR-24 Inhibition Increases Menin Expression and Decreases Cholangiocarcinoma Proliferation. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 570-580	5.8	21

46	Overexpression of membrane metalloendopeptidase inhibits substance P stimulation of cholangiocarcinoma growth. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, G759-68	5.1	21
45	Role of Janus Kinase 3 in Predisposition to Obesity-associated Metabolic Syndrome. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 29301-12	5.4	20
44	Ursodeoxycholate inhibits mast cell activation and reverses biliary injury and fibrosis in Mdr2 mice and human primary sclerosing cholangitis. <i>Laboratory Investigation</i> , <b>2018</b> , 98, 1465-1477	5.9	20
43	Amelioration of Ductular Reaction by Stem Cell Derived Extracellular Vesicles in MDR2 Knockout Mice via Lethal-7 microRNA. <i>Hepatology</i> , <b>2019</b> , 69, 2562-2578	11.2	19
42	The Secretin/Secretin Receptor Axis Modulates Ductular Reaction and Liver Fibrosis through Changes in Transforming Growth Factor- $\beta$ -Mediated Biliary Senescence. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 2264-2280	5.8	19
41	The role of the secretin/secretin receptor axis in inflammatory cholangiocyte communication via extracellular vesicles. <i>Scientific Reports</i> , <b>2017</b> , 7, 11183	4.9	19
40	Lin28 and let-7: roles and regulation in liver diseases. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G757-65	5.1	19
39	Secretin/secretin receptor signaling mediates biliary damage and liver fibrosis in early-stage primary biliary cholangitis. <i>FASEB Journal</i> , <b>2019</b> , 33, 10269-10279	0.9	18
38	Regulation of the histamine/VEGF axis by miR-125b during cholestatic liver injury in mice. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 662-73	5.8	18
37	Kupffer Cells: Inflammation Pathways and Cell-Cell Interactions in Alcohol-Associated Liver Disease. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 2185-2193	5.8	18
36	Modulation of the Tryptophan Hydroxylase 1/Monoamine Oxidase-A/5-Hydroxytryptamine/5-Hydroxytryptamine Receptor 2A/2B/2C Axis Regulates Biliary Proliferation and Liver Fibrosis During Cholestasis. <i>Hepatology</i> , <b>2020</b> , 71, 990-1008	11.2	18
35	Knockdown of vimentin reduces mesenchymal phenotype of cholangiocytes in the Mdr2 mouse model of primary sclerosing cholangitis (PSC). <i>EBioMedicine</i> , <b>2019</b> , 48, 130-142	8.8	17
34	The emerging role of cellular senescence in renal diseases. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 2087-2097	5.6	17
33	Histamine regulation of biliary proliferation. <i>Journal of Hepatology</i> , <b>2012</b> , 56, 1204-1206	13.4	16
32	Gonadotropin-releasing hormone stimulates biliary proliferation by paracrine/autocrine mechanisms. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 1061-72	5.8	15
31	Antitumor Activity of a Novel Fibroblast Growth Factor Receptor Inhibitor for Intrahepatic Cholangiocarcinoma. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 2090-2101	5.8	14
30	Molecular mechanisms of stem cell therapy in alcoholic liver disease. <i>Digestive and Liver Disease</i> , <b>2014</b> , 46, 391-7	3.3	14
29	Nicotine Promotes Cholangiocarcinoma Growth in Xenograft Mice. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 1093-1105	5.8	13

28	Cyclic GMP-AMP Ameliorates Diet-induced Metabolic Dysregulation and Regulates Proinflammatory Responses Distinctly from STING Activation. <i>Scientific Reports</i> , <b>2017</b> , 7, 6355	4.9	13
27	Regulation of adipose tissue inflammation by adenosine 2A receptor in obese mice. <i>Journal of Endocrinology</i> , <b>2018</b> , 239, 365-376	4.7	13
26	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> , <b>2017</b> , 187, 1551-1565	5.8	12
25	Dual Role of Bile Acids on the Biliary Epithelium: Friend or Foe?. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	12
24	Cholangiocarcinoma: novel therapeutic targets. <i>Expert Opinion on Therapeutic Targets</i> , <b>2020</b> , 24, 345-357	6.4	12
23	Knockout of microRNA-21 attenuates alcoholic hepatitis through the VHL/NF- $\kappa$ B signaling pathway in hepatic stellate cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, G385-G398	5.1	12
22	Role of stem cells during diabetic liver injury. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 195-203	5.3	12
21	Pinealectomy 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> , <b>2019</b> , 1865, 1525-1539	6.9	11
20	Knockout of Calcitonin gene-related peptide attenuates cholestatic liver injury by differentially regulating cellular senescence of hepatic stellate cells and cholangiocytes. <i>Laboratory Investigation</i> , <b>2019</b> , 99, 764-776	5.9	10
19	Development and functional characterization of extrahepatic cholangiocyte lines from normal rats. <i>Digestive and Liver Disease</i> , <b>2015</b> , 47, 964-72	3.3	10
18	Preclinical insights into cholangiopathies: disease modeling and emerging therapeutic targets. <i>Expert Opinion on Therapeutic Targets</i> , <b>2019</b> , 23, 461-472	6.4	9
17	Biliary epithelium: A neuroendocrine compartment in cholestatic liver disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2018</b> , 42, 296-305	2.4	8
16	Functional role of microvesicles in gastrointestinal malignancies. <i>Annals of Translational Medicine</i> , <b>2013</b> , 1, 4	3.2	7
15	Functional Role of the Secretin/Secretin Receptor Signaling During Cholestatic Liver Injury. <i>Hepatology</i> , <b>2020</b> , 72, 2219-2227	11.2	7
14	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> , <b>2020</b> , 24, 5955-5965	5.6	7
13	Neuroendocrine Changes in Cholangiocarcinoma Growth. <i>Cells</i> , <b>2020</b> , 9,	7.9	6
12	The Apelin-Apelin Receptor Axis Triggers Cholangiocyte Proliferation and Liver Fibrosis During Mouse Models of Cholestasis. <i>Hepatology</i> , <b>2021</b> , 73, 2411-2428	11.2	6
11	Mast Cells Promote Nonalcoholic Fatty Liver Disease Phenotypes and Microvesicular Steatosis in Mice Fed a Western Diet. <i>Hepatology</i> , <b>2021</b> , 74, 164-182	11.2	5

10	α-nAChR Knockout Mice Decreases Biliary Hyperplasia and Liver Fibrosis in Cholestatic Bile Duct-Ligated Mice. <i>Gene Expression</i> , <b>2018</b> , 18, 197-207	3.4	5
9	Knockout of the Tachykinin Receptor 1 in the Mdr2 (Abcb4) Mouse Model of Primary Sclerosing Cholangitis Reduces Biliary Damage and Liver Fibrosis. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 2251-2266	5.8	4
8	The interplay between mast cells, pineal gland, and circadian rhythm: Links between histamine, melatonin, and inflammatory mediators. <i>Journal of Pineal Research</i> , <b>2021</b> , 70, e12699	10.4	4
7	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> , <b>2021</b> , 101, 328-340	5.9	4
6	Ischemia reperfusion of the hepatic artery induces the functional damage of large bile ducts by changes in the expression of angiogenic factors. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 309, G865-73	5.1	3
5	Endothelial dysfunction in pathological processes of chronic liver disease during aging.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22125	0.9	2
4	FGF1 receptor antagonist decreases biliary proliferation, fibrosis, and senescence in a mouse model of chronic cholestasis. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
3	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> , <b>2018</b> , 32, 415.10	0.9	
2	Deletion of microRNA-34a alleviates endothelial dysfunction and inflammatory response during experimental cholestasis. <i>FASEB Journal</i> , <b>2018</b> , 32, 415.8	0.9	
1	Functional Role of MicroRNA-200 Family in Human Gall Bladder Cancer Stem Cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 45.7	0.9	