

# Liu Yang

## List of Publications by Year in descending order

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55  
papers

5,967  
citations

94433

37  
h-index

161849

54  
g-index

55  
all docs

55  
docs citations

55  
times ranked

7233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibiting triglyceride synthesis improves hepatic steatosis but exacerbates liver damage and fibrosis in obese mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2007, 45, 1366-1374.	7.3	879
2	NADPH oxidase signal transduces angiotensin II in hepatic stellate cells and is critical in hepatic fibrosis. <i>Journal of Clinical Investigation</i> , 2003, 112, 1383-1394.	8.2	482
3	Hedgehog signaling regulates epithelial-mesenchymal transition during biliary fibrosis in rodents and humans. <i>Journal of Clinical Investigation</i> , 2008, 118, 3331-42.	8.2	284
4	Hedgehog-Mediated Epithelial-to-Mesenchymal Transition and Fibrogenic Repair in Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2009, 137, 1478-1488.e8.	1.3	232
5	A dual reporter gene transgenic mouse demonstrates heterogeneity in hepatic fibrogenic cell populations. <i>Hepatology</i> , 2004, 40, 1151-1159.	7.3	226
6	Hedgehog pathway activation and epithelial-to-mesenchymal transitions during myofibroblastic transformation of rat hepatic cells in culture and cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1093-G1106.	3.4	197
7	Vascular Endothelial Growth Factor Promotes Fibrosis Resolution and Repair in Mice. <i>Gastroenterology</i> , 2014, 146, 1339-1350.e1.	1.3	196
8	Sonic hedgehog is an autocrine viability factor for myofibroblastic hepatic stellate cells. <i>Journal of Hepatology</i> , 2008, 48, 98-106.	3.7	188
9	Fate-Mapping Evidence That Hepatic Stellate Cells Are Epithelial Progenitors in Adult Mouse Livers. <i>Stem Cells</i> , 2008, 26, 2104-2113.	3.2	186
10	Liver Cell-Derived Microparticles Activate Hedgehog Signaling and Alter Gene Expression in Hepatic Endothelial Cells. <i>Gastroenterology</i> , 2009, 136, 320-330.e2.	1.3	186
11	DNase I hypersensitive sites enhance $\pm 1$ (I) collagen gene expression in hepatic stellate cells. <i>Hepatology</i> , 2003, 37, 267-276.	7.3	179
12	Smoothened is a master regulator of adult liver repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 2380-94.	8.2	170
13	Hedgehog-mediated mesenchymal-epithelial interactions modulate hepatic response to bile duct ligation. <i>Laboratory Investigation</i> , 2007, 87, 499-514.	3.7	164
14	Accumulation of Hedgehog-Responsive Progenitors Parallels Alcoholic Liver Disease Severity in Mice and Humans. <i>Gastroenterology</i> , 2008, 134, 1532-1543.e3.	1.3	153
15	Chronic passive venous congestion drives hepatic fibrogenesis via sinusoidal thrombosis and mechanical forces. <i>Hepatology</i> , 2015, 61, 648-659.	7.3	145
16	Systemic infusion of angiotensin II exacerbates liver fibrosis in bile duct-ligated rats. <i>Hepatology</i> , 2005, 41, 1046-1055.	7.3	143
17	PPAR $\beta$ agonists prevent TGF $\beta$ 1/Smad3-signaling in human hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 385-391.	2.1	127
18	Prolonged infusion of angiotensin II into normal rats induces stellate cell activation and proinflammatory events in liver. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G642-G651.	3.4	119

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19	Distinguishing between Hepatic Inflammation and Fibrosis with MR Elastography. <i>Radiology</i> , 2017, 284, 694-705.	7.3	117
20	An Open-Label, Dose-Escalation Study to Assess the Safety and Efficacy of IL-22 Agonist Fc652 in Patients With Alcohol-Associated Hepatitis. <i>Hepatology</i> , 2020, 72, 441-453.	7.3	107
21	Attenuated hepatic inflammation and fibrosis in angiotensin type 1a receptor deficient mice. <i>Journal of Hepatology</i> , 2005, 43, 317-323.	3.7	105
22	Viral factors induce Hedgehog pathway activation in humans with viral hepatitis, cirrhosis, and hepatocellular carcinoma. <i>Laboratory Investigation</i> , 2010, 90, 1690-1703.	3.7	104
23	Regulation of peroxisome proliferator-activated receptor- $\beta$ in liver fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G902-G911.	3.4	102
24	Endoplasmic reticulum stress, hepatocyte CD1d and NKT cell abnormalities in murine fatty livers. <i>Laboratory Investigation</i> , 2007, 87, 927-937.	3.7	91
25	Sustained activation of Rac1 in hepatic stellate cells promotes liver injury and fibrosis in mice. <i>Hepatology</i> , 2006, 44, 1267-1277.	7.3	90
26	Repair-related activation of hedgehog signaling promotes cholangiocyte chemokine production. <i>Hepatology</i> , 2009, 50, 518-527.	7.3	90
27	Diacylglycerol acyltransferase 1 anti-sense oligonucleotides reduce hepatic fibrosis in mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2008, 47, 625-635.	7.3	89
28	Hepatic accumulation of Hedgehog-reactive progenitors increases with severity of fatty liver damage in mice. <i>Laboratory Investigation</i> , 2007, 87, 1227-1239.	3.7	78
29	IQGAP1 suppresses TGF $\beta$ -mediated myofibroblastic activation and metastatic growth in liver. <i>Journal of Clinical Investigation</i> , 2013, 123, 1138-1156.	8.2	78
30	Polyphenols from <i>Camellia sinensis</i> attenuate experimental cholestasis-induced liver fibrosis in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G1004-G1013.	3.4	75
31	Liver Regeneration Is Suppressed in Small-for-Size Liver Grafts after Transplantation: Involvement of c-Jun N-terminal Kinase, Cyclin D1, and Defective Energy Supply. <i>Transplantation</i> , 2006, 82, 241-250.	1.0	64
32	In vivo Quantification of Liver Stiffness in a Rat Model of Hepatic Fibrosis with Acoustic Radiation Force. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 1709-1721.	1.5	55
33	The Long Winding Road to Transplant: How Sarcopenia and Debility Impact Morbidity and Mortality on the Waitlist. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1492-1497.	4.4	51
34	NF- $\kappa$ B activation in Kupffer cells after partial hepatectomy. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G530-G538.	3.4	48
35	Activation of Rac1 promotes hedgehog-mediated acquisition of the myofibroblastic phenotype in rat and human hepatic stellate cells. <i>Hepatology</i> , 2010, 52, 278-290.	7.3	47
36	Effectiveness of the PPAR $\beta$ agonist, GW570, in liver fibrosis. <i>Inflammation Research</i> , 2010, 59, 1061-1071.	4.0	44

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37	Paracrine modulation of cholangiocyte serotonin synthesis orchestrates biliary remodeling in adults. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G303-G315.	3.4	39
38	Knockdown delta-5-desaturase in breast cancer cells that overexpress COX-2 results in inhibition of growth, migration and invasion via a dihomo- $\gamma$ -linolenic acid peroxidation dependent mechanism. <i>BMC Cancer</i> , 2018, 18, 330.	2.6	34
39	Transplantation of HCV-infected organs into uninfected recipients: Advance with caution. <i>American Journal of Transplantation</i> , 2019, 19, 960-961.	4.7	30
40	Genetic differences in oxidative stress and inflammatory responses to diet-induced obesity do not alter liver fibrosis in mice. <i>Liver International</i> , 2009, 29, 1262-1272.	3.9	26
41	Sphingosine-1-Phosphate Mediates a Reciprocal Signaling Pathway between Stellate Cells and Cancer Cells that Promotes Pancreatic Cancer Growth. <i>American Journal of Pathology</i> , 2014, 184, 2791-2802.	3.8	25
42	Nonselective beta-blockers are associated with a lower risk of hepatocellular carcinoma among cirrhotic patients in the United States. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 481-492.	3.7	23
43	Expression of angiotensinogen during hepatic fibrogenesis and its effect on hepatic stellate cells. <i>Medical Science Monitor</i> , 2011, 17, BR248-BR256.	1.1	19
44	Activation of glycolysis and apoptosis in glycogen storage disease type Ia. <i>Molecular Genetics and Metabolism</i> , 2009, 97, 267-271.	1.1	18
45	Targeting NFATc4 attenuates non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2020, 73, 1333-1346.	3.7	16
46	Dihomo- $\gamma$ -linolenic acid inhibits growth of xenograft tumors in mice bearing human pancreatic cancer cells (BxPC-3) transfected with delta-5-desaturase shRNA. <i>Redox Biology</i> , 2019, 20, 236-246.	9.0	12
47	Dihomo- $\gamma$ -linolenic acid inhibits xenograft tumor growth in mice bearing shRNA-transfected HCA-7 cells targeting delta-5-desaturase. <i>BMC Cancer</i> , 2018, 18, 1268.	2.6	8
48	Comparing drug safety of hepatitis C therapies using post-market data. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 147.	3.0	7
49	Visualization of Hepatocellular Regeneration in Mice After Partial Hepatectomy. <i>Journal of Surgical Research</i> , 2019, 235, 494-500.	1.6	6
50	Recombinant adenoviruses expressing Steatosis-associated Hepatitis C virus genotype 3 Core protein produce intracellular lipid accumulation in cultured and primary hepatocytes. <i>Virus Research</i> , 2009, 139, 127-130.	2.2	5
51	Post-Liver Transplant Early Allograft Dysfunction Modifies the Effect of Pre-Liver Transplant Renal Dysfunction on Post-Liver Transplant Survival. <i>Liver Transplantation</i> , 2021, 27, 1291-1301.	2.4	3
52	Evaluation of Factors Associated With Fracture and Loss of Bone Mineral Density Within 1 Year After Liver Transplantation. <i>Endocrine Practice</i> , 2021, 27, 426-432.	2.1	2
53	Infectious complications in acute graft-versus-host disease after liver transplantation. <i>Transplant Infectious Disease</i> , 2022, 24, .	1.7	2
54	Editorial: when to start carvedilol in cirrhosis—time to reconsider? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 728-729.	3.7	1

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55	Letter: hepatocellular carcinoma risk in patients with non-selective beta blockers” authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1095-1096.	3.7	0