Sheng Cao

List of Publications by Year
in descending order

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36	2,011	304368	377514
papers	citations	22	34
		h-index	g-index

36	36	36	2873
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stiffness is associated with hepatic stellate cell heterogeneity during liver fibrosis. American Journal of Physiology - Renal Physiology, 2022, 322, G234-G246.	1.6	15
2	Epigenetics of alcohol-related liver diseases. JHEP Reports, 2022, 4, 100466.	2.6	15
3	Long non-coding RNA ACTA2-AS1 promotes ductular reaction by interacting with the p300/ELK1 complex. Journal of Hepatology, 2022, 76, 921-933.	1.8	15
4	Mechanotransduction-induced glycolysis epigenetically regulates a CXCL1-dominant angiocrine signaling program in liver sinusoidal endothelial cells inÂvitro and inÂvivo. Journal of Hepatology, 2022, 77, 723-734.	1.8	24
5	Endothelial p300 Promotes Portal Hypertension and Hepatic Fibrosis Through Câ€C Motif Chemokine Ligand 2â€“Mediated Angiocrine Signaling. Hepatology, 2021, 73, 2468-2483.	3.6	52
6	Integrated Multiomics Reveals Glucose Use Reprogramming and Identifies a Novel Hexokinase in Alcoholic Hepatitis. Gastroenterology, 2021, 160, 1725-1740.e2.	0.6	35
7	Serum transferrin as a biomarker of hepatocyte nuclear factor 4 alpha activity and hepatocyte function in liver diseases. BMC Medicine, 2021, 19, 39.	2.3	8
8	Regulation and functional roles of chemokines in liver diseases. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 630-647.	8.2	46
9	XIAP Knockdown in Alcohol-Associated Liver Disease Models Exhibits Divergent in vitro and in vivo Phenotypes Owing to a Potential Zonal Inhibitory Role of SMAC. Frontiers in Physiology, 2021, 12, 664222.	1.3	6
10	Super enhancer regulation of cytokine-induced chemokine production in alcoholic hepatitis. Nature Communications, 2021, 12, 4560.	5.8	37
11	Neuropilinâ€1 is upâ€regulated by cancerâ€associated fibroblastâ€secreted ILâ€8 and associated with cell proliferation of gallbladder cancer. Journal of Cellular and Molecular Medicine, 2020, 24, 12608-12618.	1.6	10
12	Hepatic stellate cell autophagy inhibits extracellular vesicle release to attenuate liver fibrosis. Journal of Hepatology, 2020, 73, 1144-1154.	1.8	155
13	GIPC-Regulated IGFBP-3 Promotes HSC Migration InÂVitro and Portal Hypertension InÂVivo Through a Î²1-Integrin Pathway. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 545-559.	2.3	19
14	Serum Transferrin Is an Independent Predictor of Mortality in Severe Alcoholic Hepatitis. American Journal of Gastroenterology, 2020, 115, 398-405.	0.2	24
15	Hepatic stellate cell activation promotes alcohol-induced steatohepatitis through Igfbp3 and SerpinA12. Journal of Hepatology, 2020, 73, 149-160.	1.8	35
16	The Transcriptome of Hepatic Fibrosis Revealed by Singleâ€Cell RNA Sequencing. Hepatology, 2020, 71, 1865-1867.	3.6	8
17	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. Nature Communications, 2019, 10, 3126.	5.8	124
18	Mechanical Stretch Increases Expression of CXCL1 in Liver Sinusoidal Endothelial Cells to Recruit Neutrophils, Generate Sinusoidal Microthombi, and Promote Portal Hypertension. Gastroenterology, 2019, 157, 193-209.e9.	0.6	134

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19	Enhancer of Zeste Homologue 2 Inhibition Attenuates TGF-Î² Dependent Hepatic Stellate Cell Activation and Liver Fibrosis. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 197-209.	2.3	54
20	The unfolded protein response mediates fibrogenesis and collagen I secretion through regulating TANGO1 in mice. Hepatology, 2017, 65, 983-998.	3.6	68
21	Hepatic Stellate Cell Selective Disruption of Dynamin-2 GTPase Increases Murine Fibrogenesis through Up-Regulation of Sphingosine-1 Phosphateâ€“Induced Cell Migration. American Journal of Pathology, 2017, 187, 134-145.	1.9	6
22	Synectin promotes fibrogenesis by regulating PDGFR isoforms through distinct mechanisms. JCI Insight, 2017, 2, .	2.3	16
23	Non-canonical role of matrix metalloprotease (MMP) in activation and migration of hepatic stellate cells (HSCs). Life Sciences, 2016, 155, 155-160.	2.0	21
24	Alcohol stimulates macrophage activation through caspase-dependent hepatocyte derived release of CD40L containing extracellular vesicles. Journal of Hepatology, 2016, 64, 651-660.	1.8	190
25	Chronic passive venous congestion drives hepatic fibrogenesis via sinusoidal thrombosis and mechanical forces. Hepatology, 2015, 61, 648-659.	3.6	145
26	Exosome Adherence and Internalization by Hepatic Stellate Cells Triggers Sphingosine 1-Phosphate-dependent Migration. Journal of Biological Chemistry, 2015, 290, 30684-30696.	1.6	179
27	FGF21 Promotes Endothelial Cell Angiogenesis through a Dynamin-2 and Rab5 Dependent Pathway. PLoS ONE, 2014, 9, e98130.	1.1	25
28	Sphingosine-1-Phosphate Mediates a Reciprocal Signaling Pathway between Stellate Cells and Cancer Cells that Promotes Pancreatic Cancer Growth. American Journal of Pathology, 2014, 184, 2791-2802.	1.9	25
29	Neuropilin-1 Stimulates Tumor Growth by Increasing Fibronectin Fibril Assembly in the Tumor Microenvironment. Cancer Research, 2012, 72, 4047-4059.	0.4	117
30	Neuropilin-1 promotes cirrhosis of the rodent and human liver by enhancing PDGF/TGF-Î² signaling in hepatic stellate cells. Journal of Clinical Investigation, 2010, 120, 2379-2394.	3.9	133
31	Disruption of an SP2/KLF6 Repression Complex by SHP Is Required for Farnesoid X Receptor-induced Endothelial Cell Migration. Journal of Biological Chemistry, 2006, 281, 39105-39113.	1.6	69
32	Tetrahydrobiopterin Synthesis in Endothelial Cells is Regulated by Caveolinâ€1. FASEB Journal, 2006, 20, A1076.	0.2	0
33	Nonâ€competitive Inhibition of ATP Binding to the Carboxyl Terminus of Kir6.2 by Epoxyeicosatrienoic Acids. FASEB Journal, 2006, 20, A487.	0.2	0
34	KLF11-mediated Repression Antagonizes Sp1/Sterol-responsive Element-binding protein-induced Transcriptional Activation of Caveolin-1 in Response to Cholesterol Signaling. Journal of Biological Chemistry, 2005, 280, 1901-1910.	1.6	58
35	The Proline-rich Domain of Dynamin-2 Is Responsible for Dynamin-dependent in Vitro Potentiation of Endothelial Nitric-oxide Synthase Activity via Selective Effects on Reductase Domain Function. Journal of Biological Chemistry, 2003, 278, 5894-5901.	1.6	46
36	Direct Interaction between Endothelial Nitric-oxide Synthase and Dynamin-2. Journal of Biological Chemistry, 2001, 276, 14249-14256.	1.6	97