Chuanyong Guo

List of Publications by Year in Descending Order

116 papers	7,374 citations	37 h-index	84 g-index
123 ext. papers	8,723 ext. citations	4.8 avg, IF	5.26 L-index

#	Paper	IF	Citations
116	Synergistic effects of ISL1 and KDM6B on non-alcoholic fatty liver disease through the regulation of SNAI1.. *Molecular Medicine*, **2022**, 28, 12	6.2	1
115	Ghrelin Inhibits Intestinal Epithelial Cell Apoptosis Through the Unfolded Protein Response Pathway in Ulcerative Colitis. *Frontiers in Pharmacology*, **2021**, 12, 661853	5.6	3
114	Pemafibrate Pretreatment Attenuates Apoptosis and Autophagy during Hepatic Ischemia-Reperfusion Injury by Modulating JAK2/STAT3/PPAR Pathway. *PPAR Research*, **2021**, 2021, 6632137	4.3	0
113	Crosstalk between PPARs and gut microbiota in NAFLD. *Biomedicine and Pharmacotherapy*, **2021**, 136, 111255	7.5	10
112	Current status of ctDNA in precision oncology for hepatocellular carcinoma. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 140	12.8	3
111	The Agonists of Peroxisome Proliferator-Activated Receptor-For Liver Fibrosis. *Drug Design, Development and Therapy*, **2021**, 15, 2619-2628	4.4	4
110	The gut microbiome-bile acid axis in hepatocarcinogenesis. *Biomedicine and Pharmacotherapy*, **2021** , 133, 111036	7.5	17
109	PPARNF-B and TGF-1/Smad pathway are involved in the anti-fibrotic effects of levo-tetrahydropalmatine on liver fibrosis. *Journal of Cellular and Molecular Medicine*, **2021**, 25, 1645-1660	5.6	12
108	Fenofibrate Ameliorates Hepatic Ischemia/Reperfusion Injury in Mice: Involvements of Apoptosis, Autophagy, and PPAR- Activation. *PPAR Research*, **2021**, 2021, 6658944	4.3	2
107	PPAR Plays an Important Role in Acute Hepatic Ischemia-Reperfusion Injury via AMPK/mTOR Pathway. *PPAR Research*, **2021**, 2021, 6626295	4.3	0
106	Cellular based immunotherapy for primary liver cancer. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 250	12.8	2
105	Apigenin Alleviates Liver Fibrosis by Inhibiting Hepatic Stellate Cell Activation and Autophagy via TGF-1/Smad3 and p38/PPAR Pathways. *PPAR Research*, **2021**, 2021, 6651839	4.3	4
104	Gut Microbiota, Peroxisome Proliferator-Activated Receptors, and Hepatocellular Carcinoma. *Journal of Hepatocellular Carcinoma*, **2020**, 7, 271-288	5.3	6
103	Astaxanthin in Liver Health and Disease: A Potential Therapeutic Agent. *Drug Design, Development and Therapy*, **2020**, 14, 2275-2285	4.4	17
102	Emerging roles and the regulation of aerobic glycolysis in hepatocellular carcinoma. *Journal of Experimental and Clinical Cancer Research*, **2020**, 39, 126	12.8	82
101	Therapeutic potential of PPARhatural agonists in liver diseases. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 2736-2748	5.6	29
100	Bergenin Exerts Hepatoprotective Effects by Inhibiting the Release of Inflammatory Factors, Apoptosis and Autophagy via the PPAR-Pathway. *Drug Design, Development and Therapy*, **2020**, 14, 129-143	4.4	22

99	Cafestol preconditioning attenuates apoptosis and autophagy during hepatic ischemia-reperfusion injury by inhibiting ERK/PPAR pathway. *International Immunopharmacology*, **2020**, 84, 106529	5.8	11
98	TGF- /Smad and JAK/STAT pathways are involved in the anti-fibrotic effects of propylene glycol alginate sodium sulphate on hepatic fibrosis. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 5224-5237	5.6	12
97	Bergenin Attenuates Hepatic Fibrosis by Regulating Autophagy Mediated by the PPAR-/TGF- Pathway. *PPAR Research*, **2020**, 2020, 6694214	4.3	12
96	Simvastatin re-sensitizes hepatocellular carcinoma cells to sorafenib by inhibiting HIF-1 /PPAR- /PKM2-mediated glycolysis. *Journal of Experimental and Clinical Cancer Research*, **2020**, 39, 24	12.8	55
95	OGDHL silencing promotes hepatocellular carcinoma by reprogramming glutamine metabolism. *Journal of Hepatology*, **2020**, 72, 909-923	13.4	27
94	15-Deoxy- Prostaglandin J2 (15d-PGJ2), an Endogenous Ligand of PPAR-: Function and Mechanism. *PPAR Research*, **2019**, 2019, 7242030	4.3	41
93	PKM2 is the target of proanthocyanidin B2 during the inhibition of hepatocellular carcinoma. *Journal of Experimental and Clinical Cancer Research*, **2019**, 38, 204	12.8	34
92	Vasoactive intestinal peptide stabilizes intestinal immune homeostasis through maintaining interleukin-10 expression in regulatory B cells. *Theranostics*, **2019**, 9, 2800-2811	12.1	14
91	Protective effects of levo-tetrahydropalmatine on hepatic ischemia/reperfusion injury are mediated by inhibition of the ERK/NF- B pathway. *International Immunopharmacology*, **2019**, 70, 435-445	5.8	21
90	Alleviation of hepatic fibrosis and autophagy via inhibition of transforming growth factor- 1/Smads pathway through shikonin. *Journal of Gastroenterology and Hepatology (Australia)*, **2019**, 34, 263-276	4	21
89	Alleviation of Hepatic Ischemia Reperfusion Injury by Oleanolic Acid Pretreating via Reducing HMGB1 Release and Inhibiting Apoptosis and Autophagy. *Mediators of Inflammation*, **2019**, 2019, 3240713	4.3	15
88	Procyanidin B2 inhibits the activation of hepatic stellate cells and angiogenesis via the Hedgehog pathway during liver fibrosis. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 6479-6493	5.6	20
87	Quercetin shows anti-tumor effect in hepatocellular carcinoma LM3 cells by abrogating JAK2/STAT3 signaling pathway. *Cancer Medicine*, **2019**, 8, 4806-4820	4.8	60
86	Role of bile acids in the diagnosis and progression of liver cirrhosis: A prospective observational study. *Experimental and Therapeutic Medicine*, **2019**, 18, 4058-4066	2.1	12
85	Isorhamnetin: A hepatoprotective flavonoid inhibits apoptosis and autophagy via P38/PPAR- pathway in mice. *Biomedicine and Pharmacotherapy*, **2018**, 103, 800-811	7.5	37
84	Salidroside ameliorates autophagy and activation of hepatic stellate cells in mice via NF- B and TGF- 1/Smad3 pathways. *Drug Design, Development and Therapy*, **2018**, 12, 1837-1853	4.4	36
83	Fucosterol Protects against Concanavalin A-Induced Acute Liver Injury: Focus on P38 MAPK/NF-B Pathway Activity. *Gastroenterology Research and Practice*, **2018**, 2018, 2824139	2	18
82	The Protective Effects of Levo-Tetrahydropalmatine on ConA-Induced Liver Injury Are via TRAF6/JNK Signaling. *Mediators of Inflammation*, **2018**, 2018, 4032484	4.3	13

81	Beraprost sodium preconditioning prevents inflammation, apoptosis, and autophagy during hepatic ischemia-reperfusion injury in mice via the P38 and JNK pathways. *Drug Design, Development and Therapy*, **2018**, 12, 4067-4082	4.4	15
80	Salidroside mediates apoptosis and autophagy inhibition in concanavalin A-induced liver injury. *Experimental and Therapeutic Medicine*, **2018**, 15, 4599-4614	2.1	16
79	The protective effects of shikonin on hepatic ischemia/reperfusion injury are mediated by the activation of the PI3K/Akt pathway. *Scientific Reports*, **2017**, 7, 44785	4.9	36
78	Salidroside pretreatment attenuates apoptosis and autophagy during hepatic ischemia-reperfusion injury by inhibiting the mitogen-activated protein kinase pathway in mice. *Drug Design, Development and Therapy*, **2017**, 11, 1989-2006	4.4	37
77	Quercetin prevents hepatic fibrosis by inhibiting hepatic stellate cell activation and reducing autophagy via the TGF-1/Smads and PI3K/Akt pathways. *Scientific Reports*, **2017**, 7, 9289	4.9	100
76	The long noncoding RNA TUG1 acts as a competing endogenous RNA to regulate the Hedgehog pathway by targeting miR-132 in hepatocellular carcinoma. *Oncotarget*, **2017**, 8, 65932-65945	3.3	37
75	Metformin and Diammonium Glycyrrhizinate Enteric-Coated Capsule versus Metformin Alone versus Diammonium Glycyrrhizinate Enteric-Coated Capsule Alone in Patients with Nonalcoholic Fatty Liver Disease and Type 2 Diabetes Mellitus. *Gastroenterology Research and Practice*, **2017**, 2017, 8491742	2	3
74	By inhibiting PFKFB3, aspirin overcomes sorafenib resistance in hepatocellular carcinoma. *International Journal of Cancer*, **2017**, 141, 2571-2584	7.5	52
73	Genistein suppresses aerobic glycolysis and induces hepatocellular carcinoma cell death. *British Journal of Cancer*, **2017**, 117, 1518-1528	8.7	69
72	Pretreatment with propylene glycol alginate sodium sulfate ameliorated concanavalin A-induced liver injury by regulating the PI3K/Akt pathway in mice. *Life Sciences*, **2017**, 185, 103-113	6.8	24
71	The natural product fucoidan ameliorates hepatic ischemia-reperfusion injury in mice. *Biomedicine and Pharmacotherapy*, **2017**, 94, 687-696	7.5	22
70	Clinical value of urinary retinol-binding protein in ascites due to cirrhosis. *Experimental and Therapeutic Medicine*, **2017**, 14, 5228-5234	2.1	
69	Hepatoprotective effect of quercetin via TRAF6/JNK pathway in acute hepatitis. *Biomedicine and Pharmacotherapy*, **2017**, 96, 1137-1146	7.5	18
68	The liver protection of propylene glycol alginate sodium sulfate preconditioning against ischemia reperfusion injury: focusing MAPK pathway activity. *Scientific Reports*, **2017**, 7, 15175	4.9	28
67	Quercetin Pretreatment Attenuates Hepatic Ischemia Reperfusion-Induced Apoptosis and Autophagy by Inhibiting ERK/NF-B Pathway. *Gastroenterology Research and Practice*, **2017**, 2017, 9724217	2	24
66	Methyl jasmonate leads to necrosis and apoptosis in hepatocellular carcinoma cells via inhibition of glycolysis and represses tumor growth in mice. *Oncotarget*, **2017**, 8, 45965-45980	3.3	18
65	In vitro and in vivo study of epigallocatechin-3-gallate-induced apoptosis in aerobic glycolytic hepatocellular carcinoma cells involving inhibition of phosphofructokinase activity. *Scientific Reports*, **2016**, 6, 28479	4.9	62
64	Oncogenic role of the Notch pathway in primary liver cancer. *Oncology Letters*, **2016**, 12, 3-10	2.6	30

63	A meta-analysis of the diagnostic value of detecting K-ras mutation in pancreatic juice as a molecular marker for pancreatic cancer. *Pancreatology*, **2016**, 16, 605-14	3.8	10
62	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
61	Methylation-regulated miR-124-1 suppresses tumorigenesis in hepatocellular carcinoma by targeting CASC3. *Oncotarget*, **2016**, 7, 26027-41	3.3	28
60	Cerebral Hemodynamics and Cognitive Function in Cirrhotic Patients with Hepatic Encephalopathy. *Gastroenterology Research and Practice*, **2016**, 2016, 8485032	2	8
59	Protective effect of fucoidan from Fucus vesiculosus on liver fibrosis via the TGF-β1/Smad pathway-mediated inhibition of extracellular matrix and autophagy. *Drug Design, Development and Therapy*, **2016**, 10, 619-30	4.4	40
58	Autophagy: a new target for nonalcoholic fatty liver disease therapy. *Hepatic Medicine: Evidence and Research*, **2016**, 8, 27-37	3.4	70
57	Shikonin Attenuates Concanavalin A-Induced Acute Liver Injury in Mice via Inhibition of the JNK Pathway. *Mediators of Inflammation*, **2016**, 2016, 2748367	4.3	38
56	Effects of Omega-3 Fatty Acid in Nonalcoholic Fatty Liver Disease: A Meta-Analysis. *Gastroenterology Research and Practice*, **2016**, 2016, 1459790	2	52
55	Epigallocatechin-3-gallate attenuates apoptosis and autophagy in concanavalin A-induced hepatitis by inhibiting BNIP3. *Drug Design, Development and Therapy*, **2016**, 10, 631-47	4.4	38
54	Pretreatment with Fucoidan from Fucus vesiculosus Protected against ConA-Induced Acute Liver Injury by Inhibiting Both Intrinsic and Extrinsic Apoptosis. *PLoS ONE*, **2016**, 11, e0152570	3.7	27
53	Notch Signaling Coordinates Progenitor Cell-Mediated Biliary Regeneration Following Partial Hepatectomy. *Scientific Reports*, **2016**, 6, 22754	4.9	33
52	15d-PGJ2 alleviates ConA-induced acute liver injury in mice by up-regulating HO-1 and reducing hepatic cell autophagy. *Biomedicine and Pharmacotherapy*, **2016**, 80, 183-192	7.5	25
51	Ghrelin protects against palmitic acid or lipopolysaccharide-induced hepatocyte apoptosis through inhibition of MAPKs/iNOS and restoration of Akt/eNOS pathways. *Biomedicine and Pharmacotherapy*, **2016**, 84, 305-313	7.5	20
50	Long Non-coding RNA Growth Arrest-specific Transcript 5 (GAS5) Inhibits Liver Fibrogenesis through a Mechanism of Competing Endogenous RNA. *Journal of Biological Chemistry*, **2015**, 290, 28286-28298	5.4	100
49	microRNA-21 mediates epithelial-mesenchymal transition of human hepatocytes via PTEN/Akt pathway. *Biomedicine and Pharmacotherapy*, **2015**, 69, 24-8	7.5	22
48	Genistein inhibits hepatocellular carcinoma cell migration by reversing the epithelial-mesenchymal transition: partial mediation by the transcription factor NFAT1. *Molecular Carcinogenesis*, **2015**, 54, 301-11	5	62
47	Combination therapy of bezafibrate and ursodeoxycholic acid for primary biliary cirrhosis: A meta-analysis. *Hepatology Research*, **2015**, 45, 48-58	5.1	15
46	Ghrelin Attenuated Lipotoxicity via Autophagy Induction and Nuclear Factor-κB Inhibition. *Cellular Physiology and Biochemistry*, **2015**, 37, 563-76	3.9	48

45	Sonic Hedgehog-GLI Family Zinc Finger 1 Signaling Pathway Promotes the Growth and Migration of Pancreatic Cancer Cells by Regulating the Transcription of Eukaryotic Translation Initiation Factor 5A2. *Pancreas*, **2015**, 44, 1252-8	2.6	9
44	Ghrelin reduces liver impairment in a model of concanavalin A-induced acute hepatitis in mice. *Drug Design, Development and Therapy*, **2015**, 9, 5385-96	4.4	28
43	Combination therapy of ursodeoxycholic acid and budesonide for PBC-AIH overlap syndrome: a meta-analysis. *Drug Design, Development and Therapy*, **2015**, 9, 567-74	4.4	10
42	Inhibitive effects of 15-deoxy-Δ(12),(14)-prostaglandin J2 on hepatoma-cell proliferation through reactive oxygen species-mediated apoptosis. *OncoTargets and Therapy*, **2015**, 8, 3585-93	4.4	3
41	A meta-analysis of ursodeoxycholic acid therapy versus combination therapy with corticosteroids for PBC-AIH-overlap syndrome: evidence from 97 monotherapy and 117 combinations. *Przeglad Gastroenterologiczny*, **2015**, 10, 148-55	6	8
40	Ghrelin Attenuates Liver Fibrosis through Regulation of TGF-β Expression and Autophagy. *International Journal of Molecular Sciences*, **2015**, 16, 21911-30	6.3	43
39	Astaxanthin Pretreatment Attenuates Hepatic Ischemia Reperfusion-Induced Apoptosis and Autophagy via the ROS/MAPK Pathway in Mice. *Marine Drugs*, **2015**, 13, 3368-87	6	89
38	Astaxanthin Inhibits Proliferation and Induces Apoptosis of Human Hepatocellular Carcinoma Cells via Inhibition of Nf-κB P65 and Wnt/β-Catenin in Vitro. *Marine Drugs*, **2015**, 13, 6064-81	6	44
37	Combination therapy of fenofibrate and ursodeoxycholic acid in patients with primary biliary cirrhosis who respond incompletely to UDCA monotherapy: a meta-analysis. *Drug Design, Development and Therapy*, **2015**, 9, 2757-66	4.4	20
36	Systematic review and meta-analysis: bezafibrate in patients with primary biliary cirrhosis. *Drug Design, Development and Therapy*, **2015**, 9, 5407-19	4.4	9
35	Protective effects of N-acetylcysteine in concanavalin A-induced hepatitis in mice. *Mediators of Inflammation*, **2015**, 2015, 189785	4.3	22
34	The Protective Effect of Resveratrol on Concanavalin-A-Induced Acute Hepatic Injury in Mice. *Gastroenterology Research and Practice*, **2015**, 2015, 506390	2	30
33	Long non-coding RNA APTR promotes the activation of hepatic stellate cells and the progression of liver fibrosis. *Biochemical and Biophysical Research Communications*, **2015**, 463, 679-85	3.4	55
32	Golgi protein 73 as a biomarker for hepatocellular carcinoma: A diagnostic meta-analysis. *Experimental and Therapeutic Medicine*, **2015**, 9, 1413-1420	2.1	24
31	Ghrelin ameliorates intestinal barrier dysfunction in experimental colitis by inhibiting the activation of nuclear factor-kappa B. *Biochemical and Biophysical Research Communications*, **2015**, 458, 140-7	3.4	24
30	Protective effects of astaxanthin on ConA-induced autoimmune hepatitis by the JNK/p-JNK pathway-mediated inhibition of autophagy and apoptosis. *PLoS ONE*, **2015**, 10, e0120440	3.7	55
29	By reducing hexokinase 2, resveratrol induces apoptosis in HCC cells addicted to aerobic glycolysis and inhibits tumor growth in mice. *Oncotarget*, **2015**, 6, 13703-17	3.3	77
28	Anti-miR-197 inhibits migration in HCC cells by targeting KAI 1/CD82. *Biochemical and Biophysical Research Communications*, **2014**, 446, 541-8	3.4	53

27	Hydrogen sulfide, a potential novel drug, attenuates concanavalin A-induced hepatitis. *Drug Design, Development and Therapy*, **2014**, 8, 1277-86	4.4	22
26	N-acetylcysteine attenuates ischemia-reperfusion-induced apoptosis and autophagy in mouse liver via regulation of the ROS/JNK/Bcl-2 pathway. *PLoS ONE*, **2014**, 9, e108855	3.7	64
25	Ethyl pyruvate pretreatment attenuates concanavalin a-induced autoimmune hepatitis in mice. *PLoS ONE*, **2014**, 9, e87977	3.7	30
24	Sonic hedgehog-Gli1 signaling pathway regulates the epithelial mesenchymal transition (EMT) by mediating a new target gene, S100A4, in pancreatic cancer cells. *PLoS ONE*, **2014**, 9, e96441	3.7	54
23	K-ras mutational status in cytohistological tissue as a molecular marker for the diagnosis of pancreatic cancer: a systematic review and meta-analysis. *Disease Markers*, **2014**, 2014, 573783	3.2	9
22	15-Deoxy- 12,14-prostaglandin J2 Reduces Liver Impairment in a Model of ConA-Induced Acute Hepatic Inflammation by Activation of PPAR and Reduction in NF- B Activity. *PPAR Research*, **2014**, 2014, 215631	4.3	29
21	Hydrogen sulfide ameliorates ischemia/reperfusion-induced hepatitis by inhibiting apoptosis and autophagy pathways. *Mediators of Inflammation*, **2014**, 2014, 935251	4.3	47
20	Protective effect of astaxanthin on liver fibrosis through modulation of TGF- expression and autophagy. *Mediators of Inflammation*, **2014**, 2014, 954502	4.3	81
19	Diagnostic Performance of Des- arboxy Prothrombin for Hepatocellular Carcinoma: A Meta-Analysis. *Gastroenterology Research and Practice*, **2014**, 2014, 529314	2	30
18	The synergistic in vitro and in vivo antitumor effect of combination therapy with salinomycin and 5-fluorouracil against hepatocellular carcinoma. *PLoS ONE*, **2014**, 9, e97414	3.7	33
17	Combination therapy of ursodeoxycholic Acid and corticosteroids for primary biliary cirrhosis with features of autoimmune hepatitis: a meta-analysis. *Gastroenterology Research and Practice*, **2013**, 2013, 490731	2	20
16	Ethyl pyruvate ameliorates hepatic ischemia-reperfusion injury by inhibiting intrinsic pathway of apoptosis and autophagy. *Mediators of Inflammation*, **2013**, 2013, 461536	4.3	65
15	Protective effects of necrostatin-1 against concanavalin A-induced acute hepatic injury in mice. *Mediators of Inflammation*, **2013**, 2013, 706156	4.3	65
14	Treatment of primary isolated extramedullary plasmacytoma of esophagus with endoscopic submucosal dissection. *Clinical Gastroenterology and Hepatology*, **2012**, 10, e21-2	6.9	4
13	miR-15b and miR-16 induce the apoptosis of rat activated pancreatic stellate cells by targeting Bcl-2 in vitro. *Pancreatology*, **2012**, 12, 91-9	3.8	42
12	The improving effects on hepatic fibrosis of interferon- liposomes targeted to hepatic stellate cells. *Nanotechnology*, **2012**, 23, 265101	3.4	23
11	Development of a novel model of hypertriglyceridemic acute pancreatitis in hamsters: protective effects of probucol. *Pancreas*, **2012**, 41, 845-8	2.6	10
10	L-cysteine administration attenuates pancreatic fibrosis induced by TNBS in rats by inhibiting the activation of pancreatic stellate cell. *PLoS ONE*, **2012**, 7, e31807	3.7	16

9	Genome-wide screening reveals an EMT molecular network mediated by Sonic hedgehog-Gli1 signaling in pancreatic cancer cells. *PLoS ONE*, **2012**, 7, e43119	3.7	37
8	Reg4 protects against acinar cell necrosis in experimental pancreatitis. *Gut*, **2011**, 60, 820-8	19.2	74
7	Resveratrol inhibits proliferation and induces apoptosis through the hedgehog signaling pathway in pancreatic cancer cell. *Pancreatology*, **2011**, 11, 601-9	3.8	58
6	A meta-analysis of enteral nutrition and total parenteral nutrition in patients with acute pancreatitis. *Gastroenterology Research and Practice*, **2011**, 2011, 698248	2	30
5	Identification of RegIV as a novel GLI1 target gene in human pancreatic cancer. *PLoS ONE*, **2011**, 6, e18434	3.7	23
4	Expression of DNMT1 and DNMT3a are regulated by GLI1 in human pancreatic cancer. *PLoS ONE*, **2011**, 6, e27684	3.7	66
3	Il-21 enhances NK cell activation and cytolytic activity and induces Th17 cell differentiation in inflammatory bowel disease. *Inflammatory Bowel Diseases*, **2009**, 15, 1133-44	4.5	65
2	Anticancer effect of celecoxib via COX-2 dependent and independent mechanisms in human gastric cancers cells. *Digestive Diseases and Sciences*, **2009**, 54, 1418-24	4	18
1	Expression of integrin in hepatic fibrosis and intervention of resveratrol. *Frontiers of Medicine in China*, **2009**, 3, 100-107		2