

# Guang Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1221476/publications.pdf>

Version: 2024-02-01

70  
papers

4,579  
citations

304743

22  
h-index

110387

64  
g-index

71  
all docs

71  
docs citations

71  
times ranked

10526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study. <i>BMJ, The</i> , 2020, 368, m1091.	6.0	3,061
2	Longitudinal changes of inflammatory parameters and their correlation with disease severity and outcomes in patients with COVID-19 from Wuhan, China. <i>Critical Care</i> , 2020, 24, 525.	5.8	125
3	Diosgenin ameliorates palmitic acid-induced lipid accumulation via AMPK/ACC/CPT-1A and SREBP-1c/FAS signaling pathways in LO2 cells. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 255.	3.7	93
4	Sodium-glucose co-transporter-2 (SGLT-2) inhibition reduces glucose uptake to induce breast cancer cell growth arrest through AMPK/mTOR pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110821.	5.6	78
5	Gut Microbiota Dysbiosis Drives the Development of Colorectal Cancer. <i>Digestion</i> , 2021, 102, 508-515.	2.3	77
6	Baicalin Alleviates Oxidative Stress and Inflammation in Diabetic Nephropathy via Nrf2 and MAPK Signaling Pathway. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3207-3221.	4.3	67
7	The anti-diabetic effects and pharmacokinetic profiles of berberine in mice treated with Jiao-Tai-Wan and its compatibility. <i>Phytomedicine</i> , 2013, 20, 780-786.	5.3	44
8	Efficacy and safety of sugarcane policosanol on dyslipidemia: A meta-analysis of randomized controlled trials. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700280.	3.3	43
9	Inhibitory effects of berberine on proinflammatory M1 macrophage polarization through interfering with the interaction between TLR4 and MyD88. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 314.	3.7	43
10	Gut-Brain-Skin Axis in Psoriasis: A Review. <i>Dermatology and Therapy</i> , 2021, 11, 25-38.	3.0	42
11	Role of homocysteine in the development and progression of Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2332-2338.	3.7	41
12	Acute kidney injury in acute-on-chronic liver failure is different from in decompensated cirrhosis. <i>World Journal of Gastroenterology</i> , 2018, 24, 2300-2310.	3.3	37
13	SREBP-1 is a novel mediator of TGF $\beta$ 1 signaling in mesangial cells. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 516-530.	3.3	36
14	Clinical characteristics and risk factors of liver injury in COVID-19: a retrospective cohort study from Wuhan, China. <i>Hepatology International</i> , 2020, 14, 723-732.	4.2	35
15	The mechanism underlying extrapulmonary complications of the coronavirus disease 2019 and its therapeutic implication. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 57.	17.1	34
16	Effects of CD4+CD25+Foxp3+regulatory T cells on early <i>Plasmodium yoelii</i> 17XL infection in BALB/c mice. <i>Parasitology</i> , 2009, 136, 1107-1120.	1.5	32
17	Natural regulatory T cells mediate the development of cerebral malaria by modifying the pro-inflammatory response. <i>Parasitology International</i> , 2010, 59, 232-241.	1.3	31
18	Entecavir treatment prevents disease progression in hepatitis B virus-related acute-on-chronic liver failure: establishment of a novel logistical regression model. <i>Hepatology International</i> , 2012, 6, 735-743.	4.2	31

#	ARTICLE	IF	CITATIONS
19	The Tumor Suppressor pVHL Down-regulates Never-in-Mitosis A-related Kinase 8 via Hypoxia-inducible Factors to Maintain Cilia in Human Renal Cancer Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 1389-1394.	3.4	31
20	Wu-Mei-Wan ameliorates chronic colitis-associated intestinal fibrosis through inhibiting fibroblast activation. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112580.	4.1	31
21	Jinlida granule inhibits palmitic acid induced-intracellular lipid accumulation and enhances autophagy in NIT-1 pancreatic $\beta^2$ cells through AMPK activation. <i>Journal of Ethnopharmacology</i> , 2015, 161, 99-107.	4.1	26
22	A bioinformatics and transcriptomics based investigation reveals an inhibitory role of Huanglian-Renshen-Decoction on hepatic glucose production of T2DM mice via PI3K/Akt/FoxO1 signaling pathway. <i>Phytomedicine</i> , 2021, 83, 153487.	5.3	26
23	IFN- $\beta$ -mediated Base Excision Repair Pathway Correlates with Antiviral Response Against Hepatitis B Virus Infection. <i>Scientific Reports</i> , 2017, 7, 12715.	3.3	25
24	Kidney-targeted baicalin-lysozyme conjugate ameliorates renal fibrosis in rats with diabetic nephropathy induced by streptozotocin. <i>BMC Nephrology</i> , 2020, 21, 174.	1.8	25
25	Jia-Wei-Jiao-Tai-Wan ameliorates type 2 diabetes by improving $\beta^2$ cell function and reducing insulin resistance in diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 507.	3.7	23
26	Association between PD-L1 Expression and the Prognosis and Clinicopathologic Features of Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. <i>Urologia Internationalis</i> , 2020, 104, 533-541.	1.3	23
27	Berberine in the treatment of ulcerative colitis: A possible pathway through Tuft cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111129.	5.6	22
28	TGF $\beta^2$ receptor I transactivation mediates stretch-induced Pak1 activation and CTGF upregulation in mesangial cells. <i>Journal of Cell Science</i> , 2013, 126, 3697-712.	2.0	21
29	Human umbilical cord-derived mesenchymal stem cells ameliorate insulin resistance via PTEN-mediated crosstalk between the PI3K/Akt and Erk/MAPKs signaling pathways in the skeletal muscles of db/db mice. <i>Stem Cell Research and Therapy</i> , 2020, 11, 401.	5.5	18
30	Effects of cinnamon granules on pharmacokinetics of berberine in <i>Rhizoma Coptidis</i> granules in healthy male volunteers. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 379-383.	1.0	16
31	Fulvestrant-Mediated Inhibition of Estrogen Receptor Signaling Slows Lung Cancer Progression. <i>Oncology Research</i> , 2014, 22, 13-20.	1.5	16
32	Emodin Attenuates Acetaminophen-Induced Hepatotoxicity via the cGAS-STING Pathway. <i>Inflammation</i> , 2022, 45, 74-87.	3.8	16
33	Immune response pattern varies with the natural history of chronic hepatitis B. <i>World Journal of Gastroenterology</i> , 2019, 25, 1950-1963.	3.3	16
34	<i>Plasmodium yoelii</i> : Influence of antimalarial treatment on acquisition of immunity in BALB/c and DBA/2 mice. <i>Experimental Parasitology</i> , 2007, 116, 266-272.	1.2	15
35	Wu-Mei-wan protects pancreatic $\beta^2$ cells by inhibiting NLRP3 Inflammasome activation in diabetic mice. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 35.	3.7	15
36	CAS8 promotes RCC proliferation and migration though its expression level is lower in tumor compared to adjacent normal tissue. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109578.	5.6	15

#	ARTICLE	IF	CITATIONS
37	Celastrol alleviates metabolic disturbance in high-fat diet-induced obese mice through increasing energy expenditure by ameliorating metabolic inflammation. <i>Phytotherapy Research</i> , 2021, 35, 297-310.	5.8	14
38	6-gingerol ameliorates metabolic disorders by inhibiting hypertrophy and hyperplasia of adipocytes in high-fat-diet induced obese mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112491.	5.6	14
39	Sterol Regulatory Element Binding Protein (SREBP)-1 is a novel regulator of the Transforming Growth Factor (TGF)- $\beta$ 2 receptor 1 (T $\beta$ RI) through exosomal secretion. <i>Cellular Signalling</i> , 2017, 29, 158-167.	3.6	13
40	Different doses of vitamin C supplementation enhances the Th1 immune response to early <i>Plasmodium yoelii</i> 17XL infection in BALB/c mice. <i>International Immunopharmacology</i> , 2019, 70, 387-395.	3.8	13
41	BAFF Blockade Attenuates DSS-Induced Chronic Colitis via Inhibiting NLRP3 Inflammasome and NF- $\kappa$ B Activation. <i>Frontiers in Immunology</i> , 2022, 13, 783254.	4.8	13
42	LPAR5 promotes thyroid carcinoma cell proliferation and migration by activating class IA PI3K catalytic subunit p110 $\beta$ . <i>Cancer Science</i> , 2021, 112, 1624-1632.	3.9	12
43	Traditional herbal formula Wu-Mei-Wan alleviates TNBS-induced colitis in mice by inhibiting necroptosis through increasing RIPK3 O-GlcNAcylation. <i>Chinese Medicine</i> , 2021, 16, 78.	4.0	12
44	VHL regulates NEK1 via both HIF-2 $\alpha$ pathway and ubiquitin-proteasome pathway in renal cancer cell. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 797-802.	2.1	11
45	Endothelin receptors promote schistosomiasis-induced hepatic fibrosis via splenic B cells. <i>PLoS Pathogens</i> , 2020, 16, e1008947.	4.7	11
46	Wu-Mei-Wan Reduces Insulin Resistance via Inhibition of NLRP3 Inflammasome Activation in HepG2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	1.2	10
47	Effects of Chinese Fructus Mume formula and its separated prescription extract on insulin resistance in type 2 diabetic rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 877-885.	1.0	9
48	<i>Plasmodium chabaudi</i> AS: Distinct CD4+CD25+Foxp3+ regulatory T cell responses during infection in DBA/2 and BALB/c mice. <i>Parasitology International</i> , 2013, 62, 24-31.	1.3	9
49	The Role of Berberine in the Prevention of HIF-1 $\alpha$ Activation to Alleviate Adipose Tissue Fibrosis in High-Fat-Diet-Induced Obese Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	9
50	Plasma perfusion combined with plasma exchange in chronic hepatitis B-related acute-on-chronic liver failure patients. <i>Hepatology International</i> , 2020, 14, 491-502.	4.2	9
51	Effect of Huanglian Jiedu Decoction (黄芩、黄连、黄柏、栀子) on glucose transporter 4 expression in adipose and skeletal muscle tissues of insulin resistant rats. <i>Chinese Journal of Integrative Medicine</i> , 2007, 13, 41-45.	1.6	8
52	Wu-Mei-Wan prevents high-fat diet-induced obesity by reducing white adipose tissue and enhancing brown adipose tissue function. <i>Phytomedicine</i> , 2020, 76, 153258.	5.3	8
53	XMD-17-51 Inhibits DCLK1 Kinase and Prevents Lung Cancer Progression. <i>Frontiers in Pharmacology</i> , 2021, 12, 603453.	3.5	8
54	<i>Plasmodium</i> manipulates the expression of host long non-coding RNA during red blood cell intracellular infection. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	8

