

# Ganggang Shi

## List of Publications by Year in descending order

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36  
papers

674  
citations

516710

16  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification, partial characterization and bioactivity of sulfated polysaccharides from <i>Grateloupia livida</i> . <i>International Journal of Biological Macromolecules</i> , 2017, 94, 642-652.	7.5	52
2	The protective effect of the natural compound hesperetin against fulminant hepatitis <i>in vivo</i> and <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2017, 174, 41-56.	5.4	49
3	Self-Assembled Nanoparticles of Glycyrrhetic Acid-Modified Pullulan as a Novel Carrier of Curcumin. <i>Molecules</i> , 2014, 19, 13305-13318.	3.8	43
4	Anti-Inflammatory Activity of N-Butanol Extract from <i>Ipomoea stolonifera</i> In Vivo and In Vitro. <i>PLoS ONE</i> , 2014, 9, e95931.	2.5	38
5	Farnesoid X receptor ablation sensitizes mice to hepatitis b virus X protein-induced hepatocarcinogenesis. <i>Hepatology</i> , 2017, 65, 893-906.	7.3	31
6	LncRNA HOTAIR-mediated MTHFR methylation inhibits 5-fluorouracil sensitivity in esophageal cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 131.	8.6	31
7	Effect of N-n-butyl haloperidol iodide on ROS/JNK/Egr-1 signaling in H9c2 cells after hypoxia/reoxygenation. <i>Scientific Reports</i> , 2015, 5, 11809.	3.3	26
8	The Protective Effects of N-n-butyl Haloperidol Iodide on Myocardial Ischemia-Reperfusion Injury in Rats by Inhibiting Egr-1 Overexpression. <i>Cellular Physiology and Biochemistry</i> , 2007, 20, 639-648.	1.6	25
9	N-n-butyl haloperidol iodide protects cardiomyocytes against hypoxia/reoxygenation injury by inhibiting autophagy. <i>Oncotarget</i> , 2015, 6, 24709-24721.	1.8	25
10	Effect of Pullulan Nanoparticle Surface Charges on HSA Complexation and Drug Release Behavior of HSA-Bound Nanoparticles. <i>PLoS ONE</i> , 2012, 7, e49304.	2.5	24
11	Hepatitis B virus X protein co-activates pregnane X receptor to induce the cytochrome P450 3A4 enzyme, a potential implication in hepatocarcinogenesis. <i>Digestive and Liver Disease</i> , 2013, 45, 1041-1048.	0.9	24
12	Antioxidant, Antibacterial and Antischistosomal Activities of Extracts from <i>Grateloupia livida</i> (Harv.) Yamada. <i>PLoS ONE</i> , 2013, 8, e80413.	2.5	21
13	N-n-butyl Haloperidol Iodide Protects Cardiac Microvascular Endothelial Cells From Hypoxia/Reoxygenation Injury by Down-Regulating Egr-1 Expression. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 839-848.	1.6	20
14	Optimized Extraction of Polysaccharides from <i>Grateloupia livida</i> (Harv.) Yamada and Biological Activities. <i>Molecules</i> , 2015, 20, 16817-16832.	3.8	20
15	N-n-Butyl Haloperidol Iodide, a Derivative of the Anti-psychotic Haloperidol, Antagonizes Hypoxia/Reoxygenation Injury by Inhibiting an Egr-1/ROS Positive Feedback Loop in H9c2 Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 19.	3.5	19
16	Effects of N-n-butyl haloperidol iodide on L-type calcium channels and intracellular free calcium in rat ventricular myocytes This paper is one of a selection of papers in this Special Issue, entitled International Symposium on Recent Advances in Molecular, Clinical, and Social Medicine, and has undergone the Journal's usual peer-review process.. <i>Biochemistry and Cell Biology</i> , 2007, 85, 182-188.	2.0	18
17	Activated pregnane X receptor inhibits cervical cancer cell proliferation and tumorigenicity by inducing G2/M cell-cycle arrest. <i>Cancer Letters</i> , 2014, 347, 88-97.	7.2	17
18	N-n-butyl Haloperidol Iodide Protects against Hypoxia/Reoxygenation Injury in Cardiac Microvascular Endothelial Cells by Regulating the ROS/MAPK/Egr-1 Pathway. <i>Frontiers in Pharmacology</i> , 2017, 7, 520.	3.5	16

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19	Combination of curcumin with N-n-butyl haloperidol iodide inhibits hepatocellular carcinoma malignant proliferation by downregulating enhancer of zeste homolog 2 (EZH2) - lncRNA H19 to silence Wnt/ $\beta$ -catenin signaling. <i>Phytomedicine</i> , 2021, 91, 153706.	5.3	16
20	How CaV1.2-bound verapamil blocks Ca <sup>2+</sup> influx into cardiomyocyte: Atomic level views. <i>Pharmacological Research</i> , 2019, 139, 153-157.	7.1	15
21	Two glutathione S-transferase inhibitors from <i>Radix Angelicae sinensis</i> . <i>Phytotherapy Research</i> , 2011, 25, 284-289.	5.8	14
22	Angiotensin II confers resistance to apoptosis in cardiac myofibroblasts through the AT1/ERK1/2/RSK1 pathway. <i>IUBMB Life</i> , 2019, 71, 261-276.	3.4	14
23	<i>n</i> -Butyl Haloperidol Iodide Ameliorates Oxidative Stress in Mitochondria Induced by Hypoxia/Reoxygenation through the Mitochondrial c-Jun N-Terminal Kinase/Sab/Src/Reactive Oxygen Species Pathway in H9c2 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	4.0	12
24	<i>n</i> -butyl haloperidol iodide ameliorates hypoxia/reoxygenation injury through modulating the LKB1/AMPK/ROS pathway in cardiac microvascular endothelial cells. <i>Oncotarget</i> , 2016, 7, 34800-34810.	1.8	12
25	The Nuclear Farnesoid X Receptor Reduces p53 Ubiquitination and Inhibits Cervical Cancer Cell Proliferation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 583146.	3.7	11
26	<i>n</i> -Butyl Haloperidol Iodide Ameliorates Cardiomyocytes Hypoxia/Reoxygenation Injury by Extracellular Calcium-Dependent and -Independent Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	4.0	10
27	Gadolinium-conjugated star-block copolymer polylysine-modified polyethylenimine as high-performance T1 MR imaging blood pool contrast agents. <i>RSC Advances</i> , 2018, 8, 5005-5012.	3.6	9
28	Verapamil Alleviates Myocardial Ischemia/Reperfusion Injury by Attenuating Oxidative Stress via Activation of SIRT1. <i>Frontiers in Pharmacology</i> , 2022, 13, 822640.	3.5	9
29	<i>n</i> -Butyl haloperidol iodide inhibits the augmented Na <sup>+</sup> /Ca <sup>2+</sup> exchanger currents and L-type Ca <sup>2+</sup> current induced by hypoxia/reoxygenation or H <sub>2</sub> O <sub>2</sub> in cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 86-90.	2.1	8
30	Melatonin Attenuates Diabetic Myocardial Microvascular Injury through Activating the AMPK/SIRT1 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	8
31	The effect of black coral extraction on acute lung inflammation induced by cigarette smoke in mice. <i>Experimental Lung Research</i> , 2011, 37, 627-632.	1.2	6
32	Design, Synthesis, and Pharmacological Evaluation of Haloperidol Derivatives as Novel Potent Calcium Channel Blockers with Vasodilator Activity. <i>PLoS ONE</i> , 2011, 6, e27673.	2.5	5
33	Partial abrogation of FXR-KNG1 signaling by carboxyl-terminal truncated HBx-C30 in hepatitis B virus-associated hepatocellular carcinoma. <i>Virus Research</i> , 2021, 293, 198264.	2.2	4
34	Interaction of Hepatitis B Virus X Protein with the Pregnane X Receptor Enhances the Synergistic Effects of Aflatoxin B1 and Hepatitis B Virus on Promoting Hepatocarcinogenesis. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	1.4	4
35	Farnesoid X receptor functions in cervical cancer via the p14ARF-mouse double minute 2-p53 pathway. <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	4
36	Transcriptomic identification of HBx-associated hub genes in hepatocellular carcinoma. <i>PeerJ</i> , 2021, 9, e12697.	2.0	2