

Qi-hai Gong

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

2,758
citations

32
h-index

49
g-index

103
ext. papers

3,304
ext. citations

4.7
avg. IF

5.14
L-index

#	Paper	IF	Citations
96	Neuroprotective effect of resveratrol on 6-OHDA-induced Parkinson's disease in rats. <i>European Journal of Pharmacology</i> , 2008 , 600, 78-82	5.3	251
95	Resveratrol, a neuroprotective supplement for Alzheimer's disease. <i>Current Pharmaceutical Design</i> , 2012 , 18, 27-33	3.3	162
94	Hydrogen sulfide attenuated tumor necrosis factor- α -induced inflammatory signaling and dysfunction in vascular endothelial cells. <i>PLoS ONE</i> , 2011 , 6, e19766	3.7	98
93	S-propargyl-cysteine, a novel hydrogen sulfide-modulated agent, attenuates lipopolysaccharide-induced spatial learning and memory impairment: involvement of TNF signaling and NF- κ B pathway in rats. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 110-9	16.6	85
92	Icariin, a phosphodiesterase-5 inhibitor, improves learning and memory in APP/PS1 transgenic mice by stimulation of NO/cGMP signalling. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 871-81	5.8	80
91	Hydrogen sulfide attenuates lipopolysaccharide-induced cognitive impairment: a pro-inflammatory pathway in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 96, 52-8	3.9	76
90	Icariin isolated from <i>Epimedium brevicornum</i> Maxim attenuates learning and memory deficits induced by d-galactose in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 96, 301-5	3.9	75
89	Icariin attenuates cerebral ischemia-reperfusion injury through inhibition of inflammatory response mediated by NF- κ B, PPAR α and PPAR γ in rats. <i>International Immunopharmacology</i> , 2016 , 30, 157-162	5.8	69
88	S-Propargyl-cysteine (SPRC) attenuated lipopolysaccharide-induced inflammatory response in H9c2 cells involved in a hydrogen sulfide-dependent mechanism. <i>Amino Acids</i> , 2011 , 41, 205-15	3.5	68
87	A new hope for neurodegeneration: possible role of hydrogen sulfide. <i>Journal of Alzheimers Disease</i> , 2011 , 24 Suppl 2, 173-82	4.3	68
86	Leonurine (SCM-198) attenuates myocardial fibrotic response via inhibition of NADPH oxidase 4. <i>Free Radical Biology and Medicine</i> , 2013 , 54, 93-104	7.8	62
85	Hypoxia-inducible factor-1 α s involved in the pro-angiogenic effect of hydrogen sulfide under hypoxic stress. <i>Biological and Pharmaceutical Bulletin</i> , 2010 , 33, 1550-4	2.3	61
84	Protective effects of icariin against learning and memory deficits induced by aluminium in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 792-5	3	60
83	Leonurine protects against tumor necrosis factor- α -mediated inflammation in human umbilical vein endothelial cells. <i>Atherosclerosis</i> , 2012 , 222, 34-42	3.1	58
82	Icariin inhibits beta-amyloid peptide segment 25-35 induced expression of beta-secretase in rat hippocampus. <i>European Journal of Pharmacology</i> , 2010 , 626, 213-8	5.3	56
81	Leonurine (SCM-198) improves cardiac recovery in rat during chronic infarction. <i>European Journal of Pharmacology</i> , 2010 , 649, 236-41	5.3	55
80	Sodium Hydrosulfide Attenuates Beta-Amyloid-Induced Cognitive Deficits and Neuroinflammation via Modulation of MAPK/NF- κ B Pathway in Rats. <i>Current Alzheimer Research</i> , 2015 , 12, 673-83	3	54

79	Inhibitory effects of Dendrobium alkaloids on memory impairment induced by lipopolysaccharide in rats. <i>Planta Medica</i> , 2011 , 77, 117-21	3.1	50
78	Protective effects of Ginkgo biloba leaf extract on aluminum-induced brain dysfunction in rats. <i>Life Sciences</i> , 2005 , 77, 140-8	6.8	50
77	Hydrogen sulfide ameliorates learning memory impairment in APP/PS1 transgenic mice: A novel mechanism mediated by the activation of Nrf2. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 150-151, 207-216	3.9	47
76	Dendrobium nobile Lindl alkaloid, a novel autophagy inducer, protects against axonal degeneration induced by A β in hippocampus neurons in vitro. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 329-340	6.8	46
75	Alkaloids enriched extract from Dendrobium nobile Lindl. attenuates tau protein hyperphosphorylation and apoptosis induced by lipopolysaccharide in rat brain. <i>Phytomedicine</i> , 2014 , 21, 712-6	6.5	45
74	Gastrodin ameliorates subacute phase cerebral ischemia-reperfusion injury by inhibiting inflammation and apoptosis in rats. <i>Molecular Medicine Reports</i> , 2016 , 14, 4144-4152	2.9	43
73	Icariside II attenuates lipopolysaccharide-induced neuroinflammation through inhibiting TLR4/MyD88/NF- κ B pathway in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 315-324	7.5	43
72	S-propargyl-cysteine (ZYZ-802), a sulphur-containing amino acid, attenuates beta-amyloid-induced cognitive deficits and pro-inflammatory response: involvement of ERK1/2 and NF- κ B pathway in rats. <i>Amino Acids</i> , 2011 , 40, 601-10	3.5	37
71	Icariin Attenuates OGD/R-Induced Autophagy via Bcl-2-Dependent Cross Talk between Apoptosis and Autophagy in PC12 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 4343084	2.3	36
70	Icariside II protects against cerebral ischemia-reperfusion injury in rats via nuclear factor- κ B inhibition and peroxisome proliferator-activated receptor up-regulation. <i>Neurochemistry International</i> , 2016 , 96, 56-61	4.4	35
69	Inhibition of caspases and intracellular free Ca ²⁺ concentrations are involved in resveratrol protection against apoptosis in rat primary neuron cultures. <i>Acta Pharmacologica Sinica</i> , 2007 , 28, 1724-30	8	35
68	Icariside II, a novel phosphodiesterase-5 inhibitor, attenuates streptozotocin-induced cognitive deficits in rats. <i>Neuroscience</i> , 2016 , 328, 69-79	3.9	35
67	Gastrodin Attenuates Bilateral Common Carotid Artery Occlusion-Induced Cognitive Deficits via Regulating A β -Related Proteins and Reducing Autophagy and Apoptosis in Rats. <i>Frontiers in Pharmacology</i> , 2018 , 9, 405	5.6	33
66	Icariin, a major constituent of flavonoids from Epimedium brevicornum, protects against cognitive deficits induced by chronic brain hypoperfusion via its anti-amyloidogenic effect in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 138, 40-8	3.9	32
65	Protective effects of icariin on cognitive deficits induced by chronic cerebral hypoperfusion in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 810-5	3	32
64	Trilobatin Protects Against Oxidative Injury in Neuronal PC12 Cells Through Regulating Mitochondrial ROS Homeostasis Mediated by AMPK/Nrf2/Sirt3 Signaling Pathway. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 267	6.1	31
63	Total ginsenosides inhibit the right ventricular hypertrophy induced by monocrotaline in rats. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1530-5	2.3	31
62	A novel compound derived from danshensu inhibits apoptosis via upregulation of heme oxygenase-1 expression in SH-SY5Y cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 2861-71	4	29

61	Icariside II Effectively Reduces Spatial Learning and Memory Impairments in Alzheimer's Disease Model Mice Targeting Beta-Amyloid Production. <i>Frontiers in Pharmacology</i> , 2017 , 8, 106	5.6	28
60	Icariside II, a Broad-Spectrum Anti-cancer Agent, Reverses Beta-Amyloid-Induced Cognitive Impairment through Reducing Inflammation and Apoptosis in Rats. <i>Frontiers in Pharmacology</i> , 2017 , 8, 39	5.6	28
59	Icariside II Ameliorates Cognitive Impairments Induced by Chronic Cerebral Hypoperfusion by Inhibiting the Amyloidogenic Pathway: Involvement of BDNF/TrkB/CREB Signaling and Up-Regulation of PPAR α and PPAR γ in Rats. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1211	5.6	27
58	Emulsified isoflurane anesthesia decreases brain-derived neurotrophic factor expression and induces cognitive dysfunction in adult rats. <i>Experimental and Therapeutic Medicine</i> , 2014 , 8, 471-477	2.1	24
57	Icariside II, a novel phosphodiesterase 5 inhibitor, protects against H ₂ O ₂ -induced PC12 cells death by inhibiting mitochondria-mediated autophagy. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 375-386	5.6	24
56	Ginsenoside Rg1 inhibits vascular intimal hyperplasia in balloon-injured rat carotid artery by down-regulation of extracellular signal-regulated kinase 2. <i>Journal of Ethnopharmacology</i> , 2011 , 138, 472-8	5	24
55	Osthole attenuates focal inflammatory reaction following permanent middle cerebral artery occlusion in rats. <i>Biological and Pharmaceutical Bulletin</i> , 2012 , 35, 1686-90	2.3	23
54	Neuroprotective Effects of Trilobatin, a Novel Naturally Occurring Sirt3 Agonist from Rehd., Mitigate Cerebral Ischemia/Reperfusion Injury: Involvement of TLR4/NF- κ B and Nrf2/Keap-1 Signaling. <i>Antioxidants and Redox Signaling</i> , 2020 , 33, 117-143	8.4	22
53	Ginsenoside Rb ₁ inhibits the carotid neointimal hyperplasia induced by balloon injury in rats via suppressing the phenotype modulation of vascular smooth muscle cells. <i>European Journal of Pharmacology</i> , 2012 , 685, 126-32	5.3	21
52	Effects of isorhynchophylline on angiotensin II-induced proliferation in rat vascular smooth muscle cells. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 60, 1673-1678	4.8	21
51	Has aidi injection the attenuation and synergistic efficacy to gemcitabine and cisplatin in non-small cell lung cancer? A meta-analysis of 36 randomized controlled trials. <i>Oncotarget</i> , 2017 , 8, 1329-1342	3.3	21
50	Icariside II alleviates oxygen-glucose deprivation and reoxygenation-induced PC12 cell oxidative injury by activating Nrf2/SIRT3 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 9-17	7.5	20
49	Icariin, a major constituent from Epimedium brevicornum, attenuates ibotenic acid-induced excitotoxicity in rat hippocampus. <i>Behavioural Brain Research</i> , 2016 , 313, 111-119	3.4	20
48	Can Aidi injection improve overall survival in patients with non-small cell lung cancer? A systematic review and meta-analysis of 25 randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2018 , 37, 50-60	3.5	19
47	Icariside II, a phosphodiesterase 5 inhibitor, attenuates cerebral ischaemia/reperfusion injury by inhibiting glycogen synthase kinase-3 β -mediated activation of autophagy. <i>British Journal of Pharmacology</i> , 2020 , 177, 1434-1452	8.6	19
46	Icariside II, a Phosphodiesterase-5 Inhibitor, Attenuates Beta-Amyloid-Induced Cognitive Deficits via BDNF/TrkB/CREB Signaling. <i>Cellular Physiology and Biochemistry</i> , 2018 , 49, 985	3.9	19
45	Icariin improves the cognitive function of APP/PS1 mice via suppressing endoplasmic reticulum stress. <i>Life Sciences</i> , 2019 , 234, 116739	6.8	18
44	Icariside II ameliorates ibotenic acid-induced cognitive impairment and apoptotic response via modulation of MAPK pathway in rats. <i>Phytomedicine</i> , 2018 , 41, 74-81	6.5	15

43	Gyenosides attenuate cholesterol-induced DNA damage by inhibiting the production of reactive oxygen species in human umbilical vein endothelial cells. <i>Molecular Medicine Reports</i> , 2015 , 11, 2845-51	2.9	15
42	Neuroprotective effects of sodium hydrosulfide against β amyloid-induced neurotoxicity. <i>International Journal of Molecular Medicine</i> , 2016 , 38, 1152-60	4.4	14
41	Inhibitory Effect of Ginsenoside Rg1 on Vascular Smooth Muscle Cell Proliferation Induced by PDGF-BB Is Involved in Nitric Oxide Formation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 314395	2.3	14
40	Icariside II attenuates cerebral ischemia/reperfusion-induced blood-brain barrier dysfunction in rats via regulating the balance of MMP9/TIMP1. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 1547-1556	8	13
39	Protective effects of Lindl. alkaloids on amyloid beta (25-35)-induced neuronal injury. <i>Neural Regeneration Research</i> , 2017 , 12, 1131-1136	4.5	13
38	Effects of isorhynchophylline on angiotensin II-induced proliferation in rat vascular smooth muscle cells. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 1673-8	4.8	12
37	Sodium ferulate inhibits myocardial hypertrophy induced by abdominal coarctation in rats: Involvement of cardiac PKC and MAPK signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108735	7.5	11
36	Clinical efficacy and safety of aidi injection combination with vinorelbine and cisplatin for advanced non-small-cell lung carcinoma: A systematic review and meta-analysis of 54 randomized controlled trials. <i>Pharmacological Research</i> , 2020 , 153, 104637	10.2	11
35	Clinical Efficacy and Safety of Aidi Injection Plus Docetaxel-Based Chemotherapy in Advanced Nonsmall Cell Lung Cancer: A Meta-Analysis of 36 Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 7918258	2.3	11
34	Total Ginsenosides suppress the neointimal hyperplasia of rat carotid artery induced by balloon injury. <i>Vascular Pharmacology</i> , 2011 , 54, 52-7	5.9	11
33	Trilobatin Protects Against A β -Induced Hippocampal HT22 Cells Apoptosis Through Mediating ROS/p38/Caspase 3-Dependent Pathway. <i>Frontiers in Pharmacology</i> , 2020 , 11, 584	5.6	10
32	Rutaecarpine inhibits angiotensin II-induced proliferation in rat vascular smooth muscle cells. <i>Chinese Journal of Integrative Medicine</i> , 2014 , 20, 682-7	2.9	10
31	Icariside II inhibits lipopolysaccharide-induced inflammation and amyloid production in rat astrocytes by regulating IKK/ β /NF- κ B/BACE1 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 154-162	8	9
30	Icariside II, a PDE5 inhibitor from Epimedium brevicornum, promotes neuron-like pheochromocytoma PC12 cell proliferation via activating NO/cGMP/PKG pathway. <i>Neurochemistry International</i> , 2018 , 112, 18-26	4.4	9
29	Establishment of a cell-based drug screening model for identifying agonists of human peroxisome proliferator-activated receptor gamma (PPAR γ). <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 719-264.8	4.8	8
28	Involvement of stromal cell-derived factor-1 (SDF-1), stem cell factor (SCF), fractalkine (FKN) and VEGF in TSG protection against intimal hyperplasia in rat balloon injury. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 110, 887-894	7.5	8
27	Icariside II, a PDE5 Inhibitor, Suppresses Oxygen-Glucose Deprivation/Reperfusion-Induced Primary Hippocampal Neuronal Death Through Activating the PKG/CREB/BDNF/TrkB Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2020 , 11, 523	5.6	7
26	Evodiamine Inhibits Angiotensin II-Induced Rat Cardiomyocyte Hypertrophy. <i>Chinese Journal of Integrative Medicine</i> , 2018 , 24, 359-365	2.9	6

25	Resveratrol Attenuates Neuroinflammation-mediated Cognitive Deficits in Rats. <i>Journal of Health Science</i> , 2010 , 56, 655-663		6
24	Association of serum chemerin and inflammatory factors with type 2 diabetes macroangiopathy and waist-to-stature ratio. <i>Bosnian Journal of Basic Medical Sciences</i> , 2019 , 19, 328-335	3.3	5
23	Lithocarpus polystachyus Rehd. leaves aqueous extract protects against hydrogen peroxide-induced SH-SY5Y cells injury through activation of Sirt3 signaling pathway. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 3485-3494	4.4	4
22	CZ2HF mitigates amyloid 25-35 fragment-induced learning and memory impairment through inhibition of neuroinflammation and apoptosis in rats. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 557-566	4.4	4
21	The Optimal Adjuvant Strategy of Aidi Injection With Gemcitabine and Cisplatin in Advanced Non-small Cell Lung Cancer: A Meta-analysis of 70 Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2021 , 12, 582447	5.6	4
20	Clinical efficacy and safety of sodium cantharidinate plus chemotherapy in non-small-cell lung cancer: A systematic review and meta-analysis of 38 randomized controlled trials. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019 , 44, 23-38	2.2	4
19	Anti-fatigue effect of phlorizin on exhaustive exercise-induced oxidative injury mediated by Nrf2/ARE signaling pathway in mice.. <i>European Journal of Pharmacology</i> , 2021 , 174563	5.3	3
18	Alteration of the Intestinal Microbial Flora and the Serum IL-17 Level in Patients with GravesR Disease Complicated with Vitamin D Deficiency. <i>International Archives of Allergy and Immunology</i> , 2021 , 1-10	3.7	3
17	Trilobatin, a Component from Rehd., Increases Longevity in Through Activating SKN1/SIRT3/DAF16 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021 , 12, 655045	5.6	2
16	Cepharanthine sensitizes human triple negative breast cancer cells to chemotherapeutic agent epirubicin via inducing cofilin oxidation-mediated mitochondrial fission and apoptosis. <i>Acta Pharmacologica Sinica</i> , 2021 ,	8	2
15	Correlation Analysis between Serum Vitamin D Levels and Lower Extremity Macrovascular Complications in Individuals with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2019 , 2019, 4251829	3.9	2
14	Corrigendum to: "Hydrogen sulfide ameliorates learning memory impairment in APP/PS1 transgenic mice: A novel mechanism mediated by the activation of Nrf2" [Pharmacol. Biochem. Behav. 150-151 (2016) 207-216]. <i>Pharmacology Biochemistry and Behavior</i> , 2017 , 153, 191	3.9	1
13	Osthole Improves Cognitive Function of Vascular Dementia Rats: Reducing A β Deposition via Inhibition NLRP3 Inflammasome. <i>Biological and Pharmaceutical Bulletin</i> , 2020 , 43, 1315-1323	2.3	1
12	A network pharmacological approach to investigate the pharmacological effects of CZ2HF decoction on Alzheimer's disease 2021 , 7, 153-170		1
11	Osthole Alleviates Neointimal Hyperplasia in Balloon-Induced Arterial Wall Injury by Suppressing Vascular Smooth Muscle Cell Proliferation and Downregulating Cyclin D1/CDK4 and Cyclin E1/CDK2 Expression. <i>Frontiers in Physiology</i> , 2020 , 11, 514494	4.6	1
10	Isorhynchophylline Ameliorates Cerebral Ischemia/Reperfusion Injury by Inhibiting CX3CR1-Mediated Microglial Activation and Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 574793	5.6	1
9	Preliminary Observation of the Changes in the Intestinal Flora of Patients With GravesR Disease Before and After Methimazole Treatment.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 794711	5.9	1
8	Trilobatin, a Natural Food Additive, Exerts Anti-Type 2 Diabetes Effect Mediated by Nrf2/ARE and IRS-1/GLUT2 Signaling Pathways.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 828473	5.6	0

7	Effects of Sodium Ferulate on Cardiac Hypertrophy Are the CaSR-Mediated Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021 , 12, 674570	5.6	o
6	CZYH Alleviates -Amyloid-Induced Cognitive Impairment and Inflammation Response via Modulation of JNK and NF-B Pathway in Rats. <i>Behavioural Neurology</i> , 2019 , 2019, 9546761	3	o
5	Study on the expression of CD14 + CD16 + monocytes and VEGF in peripheral blood of patients with type 2 diabetes mellitus and diabetic macroangiopathy. <i>International Journal of Diabetes in Developing Countries</i> , 2020 , 40, 507-512	0.8	
4	Icariside II alleviates oxygen-glucose deprivation and reoxygenation-induced PC12 cell injury and mitochondrial dysfunction via Nrf2/SIRT3 signaling pathway. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO2-1-47	0	
3	Icariside II, a phosphodiesterase 5 inhibitor, attenuates brain injury in focal cerebral ischemia/reperfusion rats: Involvement of inhibition of GSK-3 β -mediated activation of autophagy. <i>FASEB Journal</i> , 2019 , 33, 500.13	0.9	
2	Icariin improves the cognitive function of APP/PS1 mice via suppressing ER stress. <i>FASEB Journal</i> , 2019 , 33, 806.16	0.9	
1	CYP3A1 metabolism-based neurotoxicity of strychnine in rat.. <i>Toxicology</i> , 2022 , 153156	4.4	