

# Xiu-Qi Bao

## List of Publications by Year in descending order

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35  
papers

835  
citations

430874

18  
h-index

526287

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fecal microbiota transplantation protects rotenone-induced Parkinson's disease mice via suppressing inflammation mediated by the lipopolysaccharide-TLR4 signaling pathway through the microbiota-gut-brain axis. <i>Microbiome</i> , 2021, 9, 226.	11.1	158
2	Heat shock protein 70 suppresses neuroinflammation induced by $\alpha$ -synuclein in astrocytes. <i>Molecular and Cellular Neurosciences</i> , 2018, 86, 58-64.	2.2	48
3	Inhibition of Src tyrosine kinase activity by squamosamide derivative FLZ attenuates neuroinflammation in both in vivo and in vitro Parkinson's disease models. <i>Neuropharmacology</i> , 2013, 75, 201-212.	4.1	43
4	The Protective Effects of <i>Gardenia jasminoides</i> (Fructus Gardenia) on Amyloid- $\beta$ -Induced Mouse Cognitive Impairment and Neurotoxicity. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 389-405.	3.8	36
5	Novel compound FLZ alleviates rotenone-induced PD mouse model by suppressing TLR4/MyD88/NF- $\kappa$ B pathway through microbiota-gut-brain axis. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2859-2879.	12.0	36
6	FLZ, a novel HSP27 and HSP70 inducer, protects SH-SY5Y cells from apoptosis caused by MPP+. <i>Brain Research</i> , 2011, 1383, 99-107.	2.2	35
7	Bioactive carbazole alkaloids from the stems of <i>Clausena lansium</i> . <i>F<math>\ddot{A}</math>-totera<math>\ddot{A}</math>-<math>\ddot{A}</math>c</i> , 2015, 103, 122-128.	2.2	32
8	GJ-4 ameliorates memory impairment in focal cerebral ischemia/reperfusion of rats via inhibiting JAK2/STAT1-mediated neuroinflammation. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113491.	4.1	31
9	Anti-inflammatory alkaloid glycoside and quinoline alkaloid derivatives from the stems of <i>Clausena lansium</i> . <i>RSC Advances</i> , 2015, 5, 80553-80560.	3.6	30
10	FLZ Alleviates the Memory Deficits in Transgenic Mouse Model of Alzheimer's Disease via Decreasing Beta-Amyloid Production and Tau Hyperphosphorylation. <i>PLoS ONE</i> , 2013, 8, e78033.	2.5	29
11	Src Inhibition Attenuates Neuroinflammation and Protects Dopaminergic Neurons in Parkinson's Disease Models. <i>Frontiers in Neuroscience</i> , 2020, 14, 45.	2.8	29
12	The role of FUNDC1 in mitophagy, mitochondrial dynamics and human diseases. <i>Biochemical Pharmacology</i> , 2022, 197, 114891.	4.4	27
13	Induction of Overexpression of the 27- and 70-kDa Heat Shock Proteins by Bicyclol Attenuates Concanavalin A-Induced Liver Injury through Suppression of Nuclear Factor- $\kappa$ B in Mice. <i>Molecular Pharmacology</i> , 2009, 75, 1180-1188.	2.3	26
14	A Novel Parkinson's Disease Drug Candidate with Potent Anti-neuroinflammatory Effects through the Src Signaling Pathway. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9062-9079.	6.4	24
15	Squamosamide derivative FLZ protected dopaminergic neuron by activating Akt signaling pathway in 6-OHDA-induced in vivo and in vitro Parkinson's disease models. <i>Brain Research</i> , 2014, 1547, 49-57.	2.2	22
16	Autoimmune polyendocrine syndrome induced by immune checkpoint inhibitors: a systematic review. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1527-1540.	4.2	21
17	FLZ Attenuates $\alpha$ -Synuclein-Induced Neurotoxicity by Activating Heat Shock Protein 70. <i>Molecular Neurobiology</i> , 2017, 54, 349-361.	4.0	20
18	DNA damage and apoptosis induced by a potent orally podophyllotoxin derivative in breast cancer. <i>Cell Communication and Signaling</i> , 2018, 16, 52.	6.5	19

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19	Anti-inflammatory pentacyclic triterpenes from the stems of <i>Euonymus carnosus</i> . <i>FĀ-toterapĀ-Āç</i> , 2017, 118, 21-26.	2.2	18
20	Bicyclol protects HepG2 cells against D-galactosamine-induced apoptosis through inducing heat shock protein 27 and mitochondria associated pathway. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 219-226.	6.1	17
21	XWL-1-48 exerts antitumor activity via targeting topoisomerase II and enhancing degradation of Mdm2 in human hepatocellular carcinoma. <i>Scientific Reports</i> , 2017, 7, 9989.	3.3	17
22	Highly oxidized sesquiterpenes from the fruits of <i>Illicium lanceolatum</i> A. C. Smith. <i>Phytochemistry</i> , 2020, 172, 112281.	2.9	16
23	CXCR2 antagonism promotes oligodendrocyte precursor cell differentiation and enhances remyelination in a mouse model of multiple sclerosis. <i>Neurobiology of Disease</i> , 2020, 134, 104630.	4.4	13
24	Gut microbiota mediates the absorption of FLZ, a new drug for Parkinson's disease treatment. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1213-1226.	12.0	13
25	GJ-4 alleviates A $\beta$ 25-35-induced memory dysfunction in mice through protecting the neurovascular unit. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110131.	5.6	11
26	A novel synthetic derivative of squamosamide FLZ inhibits the high mobility group box 1 protein-mediated neuroinflammatory responses in murine BV2 microglial cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 643-650.	3.0	9
27	Phloroglucinol derivative compound 21 attenuates cuprizone-induced multiple sclerosis mice through promoting remyelination and inhibiting neuroinflammation. <i>Science China Life Sciences</i> , 2020, 63, 905-914.	4.9	9
28	Squamosamide derivative FLZ protected tyrosine hydroxylase function in a chronic MPTP/probenecid mouse model of Parkinson's disease. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 549-556.	3.0	8
29	Three new coumarin glycosides from the stems of <i>Hydrangea paniculata</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 320-326.	1.4	8
30	TLR2 Potentiates SR-Marco-Mediated Neuroinflammation by Interacting with the SRCR Domain. <i>Molecular Neurobiology</i> , 2021, 58, 5743-5755.	4.0	8
31	Involvement of HSP70 in the protection of bicyclol on apoptosis of HepG2 cells intoxicated by D-galactosamine. <i>Journal of Asian Natural Products Research</i> , 2010, 12, 313-323.	1.4	7
32	Novel phloroglucinol derivative Compound 21 protects experimental autoimmune encephalomyelitis rats via inhibiting Th1/Th17 cell infiltration. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 751-764.	4.1	7
33	Induction of glial cell line-derived neurotrophic factor by the squamosamide derivative FLZ in astroglia has neuroprotective effects on dopaminergic neurons. <i>Brain Research Bulletin</i> , 2020, 154, 32-42.	3.0	3
34	Squamosamide Derivative FLZ Diminishes Aberrant Mitochondrial Fission by Inhibiting Dynamin-Related Protein 1. <i>Frontiers in Pharmacology</i> , 2021, 12, 588003.	3.5	3
35	New hexalactone derivatives and a pair of new oxaspiro-carbon epimeric glycosides from the fruits of <i>Illicium lanceolatum</i> . <i>Bioorganic Chemistry</i> , 2019, 91, 103113.	4.1	2