

# Nai-Hong Chen

## List of Publications by Year in descending order

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192  
papers

5,840  
citations

87888

38  
h-index

123424

61  
g-index

198  
all docs

198  
docs citations

198  
times ranked

7371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitophagy, a Form of Selective Autophagy, Plays an Essential Role in Mitochondrial Dynamics of Parkinson's Disease. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1321-1339.	3.3	26
2	Regulatory T cells in ischemic stroke. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1-9.	6.1	35
3	Rg1 exerts protective effect in CPZ-induced demyelination mouse model via inhibiting CXCL10-mediated glial response. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 563-576.	6.1	6
4	Pyk2 inhibition attenuates hypoxic-ischemic brain injury in neonatal mice. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 797-810.	6.1	5
5	Neuronal chemokine-like-factor 1 (CKLF1) up-regulation promotes M1 polarization of microglia in rat brain after stroke. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1217-1230.	6.1	19
6	The Role of AMPARs Composition and Trafficking in Synaptic Plasticity and Diseases. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2489-2504.	3.3	15
7	OUP accepted manuscript. <i>Journal of Pharmacy and Pharmacology</i> , 2022, , .	2.4	1
8	AD-16 Protects Against Hypoxic-Ischemic Brain Injury by Inhibiting Neuroinflammation. <i>Neuroscience Bulletin</i> , 2022, , 1.	2.9	3
9	Glutamatergic receptor and neuroplasticity in depression: Implications for ketamine and rapastinel as the rapid-acting antidepressants. <i>Biochemical and Biophysical Research Communications</i> , 2022, 594, 46-56.	2.1	11
10	The neuroinflammatory role of glucocerebrosidase in Parkinson's disease. <i>Neuropharmacology</i> , 2022, 207, 108964.	4.1	7
11	Ryanodine receptor inhibitor dantrolene reduces hypoxic-ischemic brain injury in neonatal mice. <i>Experimental Neurology</i> , 2022, 351, 113985.	4.1	6
12	Connexin 43: insights into candidate pathological mechanisms of depression and its implications in antidepressant therapy. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2448-2461.	6.1	7
13	CB2 receptor activation inhibits the phagocytic function of microglia through activating ERK/AKT-Nurr1 signal pathways. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2253-2266.	6.1	10
14	Ginsenoside Rg1 Plays a Neuroprotective Role in Regulating the Iron-Regulated Proteins and Against Lipid Peroxidation in Oligodendrocytes. <i>Neurochemical Research</i> , 2022, , 1.	3.3	7
15	Distribution of $\alpha$ -Synuclein Aggregation in the Peripheral Tissues. <i>Neurochemical Research</i> , 2022, , 1.	3.3	4
16	The versatile role of TREM2 in regulating of microglia fate in the ischemic stroke. <i>International Immunopharmacology</i> , 2022, 109, 108733.	3.8	7
17	Review of the effects and Mechanisms of microglial autophagy in ischemic stroke. <i>International Immunopharmacology</i> , 2022, 108, 108761.	3.8	11
18	Ginsenoside Rg1 exerts neuroprotective effects in 3-nitropropionic acid-induced mouse model of Huntington's disease via suppressing MAPKs and NF- $\kappa$ B pathways in the striatum. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1409-1421.	6.1	23

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19	Parkin, an E3 Ubiquitin Ligase, Plays an Essential Role in Mitochondrial Quality Control in Parkinson's Disease. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1395-1411.	3.3	24
20	Exogenous Adenosine Antagonizes Excitatory Amino Acid Toxicity in Primary Astrocytes. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 687-704.	3.3	9
21	Update on the association between alpha-synuclein and tau with mitochondrial dysfunction: Implications for Parkinson's disease. <i>European Journal of Neuroscience</i> , 2021, 53, 2946-2959.	2.6	24
22	Low corticosterone levels attenuate late life depression and enhance glutamatergic neurotransmission in female rats. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 848-860.	6.1	10
23	A bibenzyl compound 20C protects rats against 6-OHDA-induced damage by regulating adaptive immunity associated molecules. <i>International Immunopharmacology</i> , 2021, 91, 107269.	3.8	4
24	Tetrahydroxy stilbene glycoside attenuates acetaminophen-induced hepatotoxicity by UHPLC-QTOF/MS-based metabolomics and multivariate data analysis. <i>Journal of Cellular Physiology</i> , 2021, 236, 3832-3862.	4.1	11
25	Insight into Medicinal Chemistry Behind Traditional Chinese Medicines: p-Hydroxybenzyl Alcohol-Derived Dimers and Trimers from <i>Gastrodia elata</i> . <i>Natural Products and Bioprospecting</i> , 2021, 11, 31-50.	4.3	5
26	Efficacy of Traditional Chinese Medicine Combined with Selective Serotonin Reuptake Inhibitors on the Treatment for Parkinson's Disease with Depression: A Systematic Review and Meta-Analysis. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 627-643.	3.8	19
27	Ginsenoside Rg3 ameliorates acetaminophen-induced hepatotoxicity by suppressing inflammation and oxidative stress. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 322-331.	2.4	16
28	Role of mitophagy in mitochondrial quality control: Mechanisms and potential implications for neurodegenerative diseases. <i>Pharmacological Research</i> , 2021, 165, 105433.	7.1	23
29	Research on developing drugs for Parkinson's disease. <i>Brain Research Bulletin</i> , 2021, 168, 100-109.	3.0	14
30	Neuroinflammatory In Vitro Cell Culture Models and the Potential Applications for Neurological Disorders. <i>Frontiers in Pharmacology</i> , 2021, 12, 671734.	3.5	35
31	Inhibition of CKLF1 ameliorates hepatic ischemia-reperfusion injury via MAPK pathway. <i>Cytokine</i> , 2021, 141, 155429.	3.2	8
32	The Anti-Neuroinflammatory Effect of Fuzi and Ganjiang Extraction on LPS-Induced BV2 Microglia and Its Intervention Function on Depression-Like Behavior of Cancer-Related Fatigue Model Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 670586.	3.5	9
33	The receptor hypothesis and the pathogenesis of depression: Genetic bases and biological correlates. <i>Pharmacological Research</i> , 2021, 167, 105542.	7.1	39
34	Comparative Proteomic Characterization of Ventral Hippocampus in Susceptible and Resilient Rats Subjected to Chronic Unpredictable Stress. <i>Frontiers in Neuroscience</i> , 2021, 15, 675430.	2.8	4
35	Novel antidepressant mechanism of ginsenoside Rg1: Regulating biosynthesis and degradation of connexin43. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114212.	4.1	16
36	Ginsenoside Rg1 Ameliorates Neuroinflammation via Suppression of Connexin43 Ubiquitination to Attenuate Depression. <i>Frontiers in Pharmacology</i> , 2021, 12, 709019.	3.5	15

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37	Tunneling nanotubes: A novel pharmacological target for neurodegenerative diseases?. <i>Pharmacological Research</i> , 2021, 170, 105541.	7.1	7
38	Inhibition of dynamin-related protein 1 ameliorates the mitochondrial ultrastructure via PINK1 and Parkin in the mice model of Parkinson's disease. <i>European Journal of Pharmacology</i> , 2021, 907, 174262.	3.5	8
39	Hair growth predicts a depression-like phenotype in rats as a mirror of stress traceability. <i>Neurochemistry International</i> , 2021, 148, 105110.	3.8	1
40	Paeoniflorin: A neuroprotective monoterpenoid glycoside with promising anti-depressive properties. <i>Phytomedicine</i> , 2021, 90, 153669.	5.3	48
41	Novel rapid-acting glutamatergic modulators: Targeting the synaptic plasticity in depression. <i>Pharmacological Research</i> , 2021, 171, 105761.	7.1	31
42	The progress of chemokines and chemokine receptors in autism spectrum disorders. <i>Brain Research Bulletin</i> , 2021, 174, 268-280.	3.0	7
43	New amide alkaloids and carbazole alkaloid from the stems of <i>Clausena lansium</i> . <i>FÄ-toterapÄ-Äç</i> , 2021, 154, 104999.	2.2	6
44	Tetrahydroxy stilbene glycoside ameliorates Alzheimerâ€™s disease in APP/PS1 mice via glutathione peroxidase related ferroptosis. <i>International Immunopharmacology</i> , 2021, 99, 108002.	3.8	36
45	Flavin-containing monooxygenase 1 deficiency promotes neuroinflammation in dopaminergic neurons in mice. <i>Neuroscience Letters</i> , 2021, 764, 136222.	2.1	2
46	Tetrahydroxy stilbene glycoside regulates TGF-Î²/fractalkine/CX3CR1 based on network pharmacology in APP/PS1 mouse model. <i>Neuropeptides</i> , 2021, 90, 102197.	2.2	1
47	Korean red ginseng alleviate depressive disorder by improving astrocyte gap junction function. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114466.	4.1	5
48	Up-regulation of Nrf2/P62/Keap1 involves in the anti-fibrotic effect of combination of monoammonium glycyrrhizinate and cysteine hydrochloride induced by CCl4. <i>European Journal of Pharmacology</i> , 2021, 913, 174628.	3.5	1
49	Mechanism of Dihydromyricetin on Inflammatory Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 794563.	3.5	31
50	The therapeutic role of cannabinoid receptors and its agonists or antagonists in Parkinson's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 96, 109745.	4.8	21
51	Donepezil attenuates vascular dementia in rats through increasing BDNF induced by reducing HDAC6 nuclear translocation. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 588-598.	6.1	25
52	Ginsenoside Rg1 protects mice against streptozotocin-induced type 1 diabetic by modulating the NLRP3 and Keap1/Nrf2/HO-1 pathways. <i>European Journal of Pharmacology</i> , 2020, 866, 172801.	3.5	45
53	Role of non-coding RNA in the pathogenesis of depression. <i>Gene</i> , 2020, 735, 144276.	2.2	46
54	Dynamin-related protein 1: A protein critical for mitochondrial fission, mitophagy, and neuronal death in Parkinsonâ€™s disease. <i>Pharmacological Research</i> , 2020, 151, 104553.	7.1	72

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55	Anticancer property of ginsenoside Rh2 from ginseng. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112627.	5.5	108
56	Ginsenoside Rg1 prevent and treat inflammatory diseases: A review. <i>International Immunopharmacology</i> , 2020, 87, 106805.	3.8	55
57	HS-GC-IMS-Based metabonomics study of Baihe Jizhuang Tang in a rat model of chronic unpredictable mild stress. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1148, 122143.	2.3	14
58	Carbazole alkaloids with bioactivities from the stems of <i>Clausena lansium</i> . <i>Phytochemistry Letters</i> , 2020, 38, 28-32.	1.2	12
59	Anti-inflammatory effects of higenamine (Hig) on LPS-activated mouse microglia (BV2) through NF- $\kappa$ B and Nrf2/HO-1 signaling pathways. <i>International Immunopharmacology</i> , 2020, 85, 106629.	3.8	26
60	Combination of monoammonium glycyrrhizinate and cysteine hydrochloride ameliorated lipopolysaccharide/galactosamine-induced acute liver injury through Nrf2/ARE pathway. <i>European Journal of Pharmacology</i> , 2020, 882, 173258.	3.5	10
61	The role of chemokines and chemokine receptors in multiple sclerosis. <i>International Immunopharmacology</i> , 2020, 83, 106314.	3.8	69
62	Rg1 improves LPS-induced Parkinsonian symptoms in mice via inhibition of NF- $\kappa$ B signaling and modulation of M1/M2 polarization. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 523-534.	6.1	40
63	The protective effect of ginsenoside Rg1 on depression may benefit from the gap junction function in hippocampal astrocytes. <i>European Journal of Pharmacology</i> , 2020, 882, 173309.	3.5	19
64	Endoplasmic reticulum stress, an important factor in the development of Parkinson's disease. <i>Toxicology Letters</i> , 2020, 324, 20-29.	0.8	40
65	Connexin 43: A novel ginsenoside Rg1-sensitive target in a rat model of depression. <i>Neuropharmacology</i> , 2020, 170, 108041.	4.1	13
66	Polygalasaponin F inhibits neuronal apoptosis induced by oxygen-glucose deprivation and reoxygenation through the PI3K/Akt pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 196-204.	2.5	13
67	CZ-7, a new derivative of Claulansine F, promotes remyelination induced by cuprizone by enhancing myelin debris clearance. <i>Brain Research Bulletin</i> , 2020, 159, 67-78.	3.0	11
68	CKLF1/CCR5 axis is involved in neutrophils migration of rats with transient cerebral ischemia. <i>International Immunopharmacology</i> , 2020, 85, 106577.	3.8	16
69	Resveratrol oligomers from <i>Paonia suffruticosa</i> protect mice against cognitive dysfunction by regulating cholinergic, antioxidant and anti-inflammatory pathways. <i>Journal of Ethnopharmacology</i> , 2020, 260, 112983.	4.1	27
70	Efficacy of Lidan Tang on high-fat-diet induced hepatolithiasis in mice and possible mechanism. <i>Journal of Traditional Chinese Medicine</i> , 2020, 40, 584-592.	0.2	3
71	TLR4 deficiency has a protective effect in the MPTP/probenecid mouse model of Parkinson's disease. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1503-1512.	6.1	55
72	A Narrative Review of Cancer-Related Fatigue (CRF) and Its Possible Pathogenesis. <i>Cells</i> , 2019, 8, 738.	4.1	136

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73	Research progress on adenosine in central nervous system diseases. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 899-910.	3.9	100
74	Metabolism of IMM-H004 and Its Pharmacokinetic-Pharmacodynamic Analysis in Cerebral Ischemia/Reperfusion Injured Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 631.	3.5	2
75	Mangiferin: A multipotent natural product preventing neurodegeneration in Alzheimer's and Parkinson's disease models. <i>Pharmacological Research</i> , 2019, 146, 104336.	7.1	67
76	Neuroprotective triterpene saponins from the leaves of <i>Panax notoginseng</i> . <i>Natural Product Research</i> , 2019, 35, 1-7.	1.8	5
77	IMM-H004 reduced okadaic acid-induced neurotoxicity by inhibiting Tau pathology in vitro and in vivo. <i>NeuroToxicology</i> , 2019, 75, 221-232.	3.0	6
78	The effects of glucocorticoids on depressive and anxiety-like behaviors, mineralocorticoid receptor-dependent cell proliferation regulates anxiety-like behaviors. <i>Behavioural Brain Research</i> , 2019, 362, 288-298.	2.2	10
79	Direct authentication of three Chinese materia medica species of the <i>Lili Bulbus</i> family in terms of volatile components by headspace-gas chromatography-ion mobility spectrometry. <i>Analytical Methods</i> , 2019, 11, 530-536.	2.7	32
80	Role of chemokines in Parkinson's disease. <i>Brain Research Bulletin</i> , 2019, 152, 11-18.	3.0	21
81	Physcion and physcion 8-O- $\beta$ -glucopyranoside: A review of their pharmacology, toxicities and pharmacokinetics. <i>Chemico-Biological Interactions</i> , 2019, 310, 108722.	4.0	34
82	IMM-H004 therapy for permanent focal ischemic cerebral injury via CKLF1/CCR4-mediated NLRP3 inflammasome activation. <i>Translational Research</i> , 2019, 212, 36-53.	5.0	23
83	Neuroprotective Effects of Anthraquinones from Rhubarb in Central Nervous System Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	28
84	IMM-H004 Protects against Cerebral Ischemia Injury and Cardiopulmonary Complications via CKLF1 Mediated Inflammation Pathway in Adult and Aged Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1661.	4.1	11
85	IMM-H004 protects against oxygen-glucose deprivation/reperfusion injury to BV2 microglia partly by modulating CKLF1 involved in microglia polarization. <i>International Immunopharmacology</i> , 2019, 70, 69-79.	3.8	15
86	CKLF1 Aggravates Focal Cerebral Ischemia Injury at Early Stage Partly by Modulating Microglia/Macrophage Toward M1 Polarization Through CCR4. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 651-669.	3.3	38
87	NLRP3 inflammasome pathway is involved in olfactory bulb pathological alteration induced by MPTP. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 991-998.	6.1	17
88	A20 as a novel target for the anti-neuroinflammatory effect of chrysin via inhibition of NF- $\kappa$ B signaling pathway. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 228-235.	4.1	16
89	Alpha-synuclein is highly prone to distribution in the hippocampus and midbrain in tree shrews, and its fibrils seed Lewy body-like pathology in primary neurons. <i>Experimental Gerontology</i> , 2019, 116, 37-45.	2.8	6
90	Fractalkine/CX3CR1 is involved in the cross-talk between neuron and glia in neurological diseases. <i>Brain Research Bulletin</i> , 2019, 146, 12-21.	3.0	54

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91	The mechanisms of NLRP3 inflammasome/pyroptosis activation and their role in Parkinson's disease. <i>International Immunopharmacology</i> , 2019, 67, 458-464.	3.8	294
92	NK cells in cerebral ischemia. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 547-554.	5.6	40
93	Lipid metabolism in Alzheimer's disease. <i>Brain Research Bulletin</i> , 2019, 144, 68-74.	3.0	37
94	Ginsenoside Rg1 prevents acetaminophen-induced oxidative stress and apoptosis via Nrf2/ARE signaling pathway. <i>Journal of Asian Natural Products Research</i> , 2019, 21, 782-797.	1.4	13
95	RNAi-mediated knockdown of DJ-1 leads to mitochondrial dysfunction via Akt/GSK-3 $\beta$ and JNK signaling pathways in dopaminergic neuron-like cells. <i>Brain Research Bulletin</i> , 2019, 146, 228-236.	3.0	23
96	CZ-7, a new derivative of Claulansine F, ameliorates 2VO-induced vascular dementia in rats through a Nrf2-mediated antioxidant responses. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 425-440.	6.1	27
97	Ginsenoside Rg1 protects against ischemic/reperfusion-induced neuronal injury through miR-144/Nrf2/ARE pathway. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 13-25.	6.1	110
98	Nurr1: A vital participant in the TLR4-NF- $\kappa$ B signal pathway stimulated by $\alpha$ -synuclein in BV-2 cells. <i>Neuropharmacology</i> , 2019, 144, 388-399.	4.1	55
99	A novel mechanism of depression: role for connexins. <i>European Neuropsychopharmacology</i> , 2018, 28, 483-498.	0.7	21
100	Blockade of the swelling-induced chloride current attenuates the mouse neonatal hypoxic-ischemic brain injury in vivo. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 858-865.	6.1	15
101	NLRP3 inflammasome activation in the thymus of MPTP-induced Parkinsonian mouse model. <i>Toxicology Letters</i> , 2018, 288, 1-8.	0.8	24
102	Neuroprotective Dihydroagarofuran Sesquiterpene Derivatives from the Leaves of <i>Tripterygium wilfordii</i> . <i>Journal of Natural Products</i> , 2018, 81, 270-278.	3.0	24
103	Progress in pharmacological research of chemokine like factor 1 (CKLF1). <i>Cytokine</i> , 2018, 102, 41-50.	3.2	21
104	Research progress in stroke-induced immunodepression syndrome (SIDS) and stroke-associated pneumonia (SAP). <i>Neurochemistry International</i> , 2018, 114, 42-54.	3.8	65
105	Helioscopianoids A-Q, bioactive jatrophane diterpenoid esters from <i>Euphorbia helioscopia</i> . <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 805-817.	12.0	19
106	Chemokines play complex roles in cerebral ischemia. <i>Neurochemistry International</i> , 2018, 112, 146-158.	3.8	42
107	Gap junction channels as potential targets for the treatment of major depressive disorder. <i>Psychopharmacology</i> , 2018, 235, 1-12.	3.1	41
108	Corticosterone impairs gap junctions in the prefrontal cortical and hippocampal astrocytes via different mechanisms. <i>Neuropharmacology</i> , 2018, 131, 20-30.	4.1	28

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109	Pyrano[3,2-a]carbazole alkaloids as effective agents against ischemic stroke in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 438-448.	5.5	26
110	RTP801 is a critical factor in the neurodegeneration process of A53T $\alpha$ -synuclein in a mouse model of Parkinson's disease under chronic restraint stress. <i>British Journal of Pharmacology</i> , 2018, 175, 590-605.	5.4	26
111	E46K Mutant $\alpha$ -Synuclein Is Degraded by Both Proteasome and Macroautophagy Pathway. <i>Molecules</i> , 2018, 23, 2839.	3.8	15
112	IMM-H004, a Novel Coumarin Derivative Compound, Inhibits H <sub>2</sub> O <sub>2</sub> -Induced Neurotoxicity via Antioxidant and Antiapoptosis in PC12 Cells. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3396-3403.	1.6	1
113	Da-Bu-Yin-Wan Improves the Ameliorative Effect of DJ-1 on Mitochondrial Dysfunction Through Augmenting the Akt Phosphorylation in a Cellular Model of Parkinson's Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 1206.	3.5	21
114	Potential roles of brain barrier dysfunctions in the early stage of Alzheimer's disease. <i>Brain Research Bulletin</i> , 2018, 142, 360-367.	3.0	8
115	Ursodeoxycholic acid protects interstitial Cajal-like cells in the gallbladder from undergoing apoptosis by inhibiting TNF- $\alpha$ expression. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1493-1500.	6.1	10
116	Anti-neuroinflammatory effects of 20C from <i>Gastrodia elata</i> via regulating autophagy in LPS-activated BV-2 cells through MAPKs and TLR4/Akt/mTOR signaling pathways. <i>Molecular Immunology</i> , 2018, 99, 115-123.	2.2	19
117	The extended application of The Rat Brain in Stereotaxic Coordinates in rats of various body weight. <i>Journal of Neuroscience Methods</i> , 2018, 307, 60-69.	2.5	24
118	Glucocorticoid receptor activation induces decrease of hippocampal astrocyte number in rats. <i>Psychopharmacology</i> , 2018, 235, 2529-2540.	3.1	19
119	Myelin injury in the central nervous system and Alzheimer's disease. <i>Brain Research Bulletin</i> , 2018, 140, 162-168.	3.0	28
120	Prion-like propagation of $\alpha$ -synuclein in the gut-brain axis. <i>Brain Research Bulletin</i> , 2018, 140, 341-346.	3.0	11
121	The mechanism of neuroprotection mediated by bibenzyl compound 20C against rotenone-induced oxidative insult. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-1-64.	0.0	0
122	Upregulating the formation of Survivin-HBXIP Complex Contributes to the Protective Role of IMM-H004 in Transient Global Cerebral Ischemia/Reperfusion. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-1-24.	0.0	0
123	20C, a novel bibenzyl compound, protected mice from MPTP/p injuries by regulating $\alpha$ -synuclein related inflammatory responses. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-52.	0.0	0
124	Upregulating the Expression of Survivin-HBXIP Complex Contributes to the Protective Role of IMM-H004 in Transient Global Cerebral Ischemia/Reperfusion. <i>Molecular Neurobiology</i> , 2017, 54, 524-540.	4.0	21
125	DJ-1 regulating PI3K-Nrf2 signaling plays a significant role in bibenzyl compound 20C-mediated neuroprotection against rotenone-induced oxidative insult. <i>Toxicology Letters</i> , 2017, 271, 74-83.	0.8	46
126	Hepatoprotective effects of ginsenoside Rg1 - A review. <i>Journal of Ethnopharmacology</i> , 2017, 206, 178-183.	4.1	61



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127	Antidepressive effects of ginsenoside Rg1 via regulation of HPA and HPG axis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 962-971.	5.6	51
128	Total synthesis and neuroprotective effect of O-methylmurrayamine A and 7-methoxymurrayacine. <i>Journal of Asian Natural Products Research</i> , 2017, 19, 623-629.	1.4	4
129	Ginsenoside Rg1 alleviates corticosterone-induced dysfunction of gap junctions in astrocytes. <i>Journal of Ethnopharmacology</i> , 2017, 208, 207-213.	4.1	31
130	Amyloidogenic proteins associated with neurodegenerative diseases activate the NLRP3 inflammasome. <i>International Immunopharmacology</i> , 2017, 49, 155-160.	3.8	39
131	IMM-H004, a coumarin derivative, attenuated brain ischemia/reperfusion injuries and subsequent inflammation in spontaneously hypertensive rats through inhibition of VCAM-1. <i>RSC Advances</i> , 2017, 7, 27480-27495.	3.6	9
132	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
133	A Novel Bibenzyl Compound (20C) Protects Mice from 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine/Probenecid Toxicity by Regulating the $\alpha$ -Synuclein-Related Inflammatory Response. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 363, 284-292.	2.5	9
134	Possible target-related proteins of stress-resistant rats suggested by label-free proteomic analysis. <i>RSC Advances</i> , 2017, 7, 40957-40964.	3.6	6
135	Alkaloids from the stems of <i>Clausena lansium</i> and their neuroprotective activity. <i>RSC Advances</i> , 2017, 7, 35417-35425.	3.6	13
136	IMM-H004, A New Coumarin Derivative, Improved Focal Cerebral Ischemia via Blood-Brain Barrier Protection in Rats. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2065-2073.	1.6	14
137	Reassessment of subacute MPTP-treated mice as animal model of Parkinson's disease. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1317-1328.	6.1	109
138	Early Stage Functions of Mitochondrial Autophagy and Oxidative Stress in Acetaminophen-Induced Liver Injury. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3130-3141.	2.6	23
139	Pathological $\alpha$ -synuclein exacerbates the progression of Parkinson's disease through microglial activation. <i>Toxicology Letters</i> , 2017, 265, 30-37.	0.8	119
140	Ginsenoside Rg1-induced antidepressant effects involve the protection of astrocyte gap junctions within the prefrontal cortex. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 75, 183-191.	4.8	36
141	Bioactive Compounds from the Stems of <i>Clausena lansium</i> . <i>Molecules</i> , 2017, 22, 2226.	3.8	12
142	Virtual Screening against Phosphoglycerate Kinase 1 in Quest of Novel Apoptosis Inhibitors. <i>Molecules</i> , 2017, 22, 1029.	3.8	11
143	Inhibition of chemokine-like factor 1 improves blood-brain barrier dysfunction in rats following focal cerebral ischemia. <i>Neuroscience Letters</i> , 2016, 627, 192-198.	2.1	21
144	Effects of cerebral glucose levels in infarct areas on stroke injury mediated by blood glucose changes. <i>RSC Advances</i> , 2016, 6, 93815-93825.	3.6	10

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146	20C, a bibenzyl compound isolated from <i>Gastrodia elata</i> , protects PC12 cells against rotenone-induced apoptosis via activation of the Nrf2/ARE/HO-1 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 731-740.	6.1	48
147	Protective effects of DJ-1 mediated Akt phosphorylation on mitochondrial function are promoted by Da-Bu-Yin-Wan in 1-methyl-4-phenylpyridinium-treated human neuroblastoma SH-SY5Y cells. <i>Journal of Ethnopharmacology</i> , 2016, 187, 83-93.	4.1	13
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149	Autophagic flux regulates microglial phenotype according to the time of oxygen-glucose deprivation/reperfusion. <i>International Immunopharmacology</i> , 2016, 39, 140-148.	3.8	39
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151	Bibenzyl compound 20c protects against endoplasmic reticulum stress in tunicamycin-treated PC12 cells in vitro. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1525-1533.	6.1	12
152	Polygalasaponin XXXII, a triterpenoid saponin from <i>Polygalae Radix</i> , attenuates scopolamine-induced cognitive impairments in mice. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1045-1053.	6.1	20
153	Rg1 Attenuates alcoholic hepatic damage through regulating AMP-activated protein kinase and nuclear factor erythroid 2-related factor 2 signal pathways. <i>Journal of Asian Natural Products Research</i> , 2016, 18, 765-778.	1.4	16
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156	A new coumarin derivative, IMM-H004, attenuates okadaic acid-induced spatial memory impairment in rats. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 444-452.	6.1	9
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158	Effects of chronic mild stress on behavioral and neurobiological parameters – Role of glucocorticoid. <i>Hormones and Behavior</i> , 2016, 78, 150-159.	2.1	49
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