Nai-Hong Chen

List of Publications by Year
in descending order

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192	5,840	87888 38	123424 61
papers	citations	h-index	g-index

198	198	198	7371
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The mechanisms of NLRP3 inflammasome/pyroptosis activation and their role in Parkinson's disease. International Immunopharmacology, 2019, 67, 458-464.	3.8	294
2	Gap Junction Dysfunction in the Prefrontal Cortex Induces Depressive-Like Behaviors in Rats. Neuropsychopharmacology, 2012, 37, 1305-1320.	5.4	202
3	Selective modulation of microglia polarization to M2 phenotype for stroke treatment. International Immunopharmacology, 2015, 25, 377-382.	3.8	145
4	A Narrative Review of Cancer-Related Fatigue (CRF) and Its Possible Pathogenesis. Cells, 2019, 8, 738.	4.1	136
5	Mitochondria autophagy is induced after hypoxic/ischemic stress in a Drp1 dependent manner: The role of inhibition of Drp1 in ischemic brain damage. Neuropharmacology, 2014, 86, 103-115.	4.1	135
6	Pathological Î±-synuclein exacerbates the progression of Parkinsonâ€™s disease through microglial activation. Toxicology Letters, 2017, 265, 30-37.	0.8	119
7	Ginsenoside Rg1 protects against ischemic/reperfusion-induced neuronal injury through miR-144/Nrf2/ARE pathway. Acta Pharmacologica Sinica, 2019, 40, 13-25.	6.1	110
8	Reassessment of subacute MPTP-treated mice as animal model of Parkinson's disease. Acta Pharmacologica Sinica, 2017, 38, 1317-1328.	6.1	109
9	Anticancer property of ginsenoside Rh2 from ginseng. European Journal of Medicinal Chemistry, 2020, 203, 112627.	5.5	108
10	Research progress on adenosine in central nervous system diseases. CNS Neuroscience and Therapeutics, 2019, 25, 899-910.	3.9	100
11	Ginsenoside Rg1 attenuates okadaic acid induced spatial memory impairment by the GSK3Î²/tau signaling pathway and the Aî² formation prevention in rats. European Journal of Pharmacology, 2013, 710, 29-38.	3.5	87
12	The molecular mechanism of rotenone-induced Î±-synuclein aggregation: Emphasizing the role of the calcium/GSK3Î² pathway. Toxicology Letters, 2015, 233, 163-171.	0.8	84
13	Nrf2 pathway activation contributes to anti-fibrosis effects of ginsenoside Rg1 in a rat model of alcohol- and CCl4-induced hepatic fibrosis. Acta Pharmacologica Sinica, 2014, 35, 1031-1044.	6.1	83
14	Carbazole Alkaloids from the Stems of Clausena lansium. Journal of Natural Products, 2012, 75, 677-682.	3.0	81
15	Ginsenoside Rg1 attenuates motor impairment and neuroinflammation in the MPTP-probenecid-induced parkinsonism mouse model by targeting Î±-synuclein abnormalities in the substantia nigra. Toxicology Letters, 2016, 243, 7-21.	0.8	74
16	Protopanaxtriol protects against 3-nitropropionic acid-induced oxidative stress in a rat model of Huntington's disease. Acta Pharmacologica Sinica, 2015, 36, 311-322.	6.1	72
17	Dynamin-related protein 1: A protein critical for mitochondrial fission, mitophagy, and neuronal death in Parkinsonâ€™s disease. Pharmacological Research, 2020, 151, 104553.	7.1	72
18	The role of chemokines and chemokine receptors in multiple sclerosis. International Immunopharmacology, 2020, 83, 106314.	3.8	69

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19	Ginsenoside Rb1 promotes neurotransmitter release by modulating phosphorylation of synapsins through a cAMP-dependent protein kinase pathway. Brain Research, 2006, 1106, 91-98.	2.2	68
20	Anti-inflammatory function of ginsenoside Rg1 on alcoholic hepatitis through glucocorticoid receptor related nuclear factor-kappa B pathway. Journal of Ethnopharmacology, 2015, 173, 231-240.	4.1	68
21	Mangiferin: A multipotent natural product preventing neurodegeneration in Alzheimerâ€™s and Parkinsonâ€™s disease models. Pharmacological Research, 2019, 146, 104336.	7.1	67
22	Research progress in stroke-induced immunodepression syndrome (SIDS) and stroke-associated pneumonia (SAP). Neurochemistry International, 2018, 114, 42-54.	3.8	65
23	Hepataprotective effects of ginsenoside Rg1 â€“ A review. Journal of Ethnopharmacology, 2017, 206, 178-183.	4.1	61
24	TLR4 deficiency has a protective effect in the MPTP/probenecid mouse model of Parkinsonâ€™s disease. Acta Pharmacologica Sinica, 2019, 40, 1503-1512.	6.1	55
25	Nurr1: A vital participant in the TLR4-NF-ÎºB signal pathway stimulated by Î±-synuclein in BV-2â€cells. Neuropharmacology, 2019, 144, 388-399.	4.1	55
26	Ginsenoside Rg1 prevent and treat inflammatory diseases: A review. International Immunopharmacology, 2020, 87, 106805.	3.8	55
27	The nuclear accumulation of alpha-synuclein is mediated by importin alpha and promotes neurotoxicity by accelerating the cell cycle. Neuropharmacology, 2014, 82, 132-142.	4.1	54
28	Protective effects of Forsythia suspense extract with antioxidant and anti-inflammatory properties in a model of rotenone induced neurotoxicity. NeuroToxicology, 2016, 52, 72-83.	3.0	54
29	Fractalkine/CX3CR1 is involved in the cross-talk between neuron and glia in neurological diseases. Brain Research Bulletin, 2019, 146, 12-21.	3.0	54
30	Antidepressive effects of ginsenoside Rg1 via regulation of HPA and HPG axis. Biomedicine and Pharmacotherapy, 2017, 92, 962-971.	5.6	51
31	Environment-contact administration of rotenone: A new rodent model of Parkinsonâ€™s disease. Behavioural Brain Research, 2015, 294, 149-161.	2.2	49
32	Effects of chronic mild stress on behavioral and neurobiological parameters â€” Role of glucocorticoid. Hormones and Behavior, 2016, 78, 150-159.	2.1	49
33	20C, a bibenzyl compound isolated from Gastrodia elata, protects PC12 cells against rotenone-induced apoptosis via activation of the Nrf2/ARE/HO-1 signaling pathway. Acta Pharmacologica Sinica, 2016, 37, 731-740.	6.1	48
34	Paeoniflorin: A neuroprotective monoterpenoid glycoside with promising anti-depressive properties. Phytomedicine, 2021, 90, 153669.	5.3	48
35	Discovery and Optimization of Novel 3-Piperazinylcoumarin Antagonist of Chemokine-like Factor 1 with Oral Antiasthma Activity in Mice. Journal of Medicinal Chemistry, 2010, 53, 1741-1754.	6.4	46
36	DJ-1 regulating PI3K-Nrf2 signaling plays a significant role in bibenzyl compound 20C-mediated neuroprotection against rotenone-induced oxidative insult. Toxicology Letters, 2017, 271, 74-83.	0.8	46

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37	Role of non-coding RNA in the pathogenesis of depression. Gene, 2020, 735, 144276.	2.2	46
38	Ginsenoside Rg1 protects mice against streptozotocin-induced type 1 diabetic by modulating the NLRP3 and Keap1/Nrf2/HO-1 pathways. European Journal of Pharmacology, 2020, 866, 172801.	3.5	45
39	Chemokines play complex roles in cerebral ischemia. Neurochemistry International, 2018, 112, 146-158.	3.8	42
40	Gap junction channels as potential targets for the treatment of major depressive disorder. Psychopharmacology, 2018, 235, 1-12.	3.1	41
41	NK cells in cerebral ischemia. Biomedicine and Pharmacotherapy, 2019, 109, 547-554.	5.6	40
42	Rg1 improves LPS-induced Parkinsonian symptoms in mice via inhibition of NF-Î¹B signaling and modulation of M1/M2 polarization. Acta Pharmacologica Sinica, 2020, 41, 523-534.	6.1	40
43	Endoplasmic reticulum stress, an important factor in the development of Parkinsonâ€™s disease. Toxicology Letters, 2020, 324, 20-29.	0.8	40
44	Autophagic flux regulates microglial phenotype according to the time of oxygen-glucose deprivation/reperfusion. International Immunopharmacology, 2016, 39, 140-148.	3.8	39
45	Amyloidogenic proteins associated with neurodegenerative diseases activate the NLRP3 inflammasome. International Immunopharmacology, 2017, 49, 155-160.	3.8	39
46	The receptor hypothesis and the pathogenesis of depression: Genetic bases and biological correlates. Pharmacological Research, 2021, 167, 105542.	7.1	39
47	CKLF1 Aggravates Focal Cerebral Ischemia Injury at Early Stage Partly by Modulating Microglia/Macrophage Toward M1 Polarization Through CCR4. Cellular and Molecular Neurobiology, 2019, 39, 651-669.	3.3	38
48	Lipid metabolism in Alzheimerâ€™s disease. Brain Research Bulletin, 2019, 144, 68-74.	3.0	37
49	Ginsenoside Rg1-induced antidepressant effects involve the protection of astrocyte gap junctions within the prefrontal cortex. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 75, 183-191.	4.8	36
50	Tetrahydroxy stilbene glycoside ameliorates Alzheimerâ€™s disease in APP/PS1 mice via glutathione peroxidase related ferroptosis. International Immunopharmacology, 2021, 99, 108002.	3.8	36
51	Regulatory T cells in ischemic stroke. Acta Pharmacologica Sinica, 2022, 43, 1-9.	6.1	35
52	Neuroinflammatory In Vitro Cell Culture Models and the Potential Applications for Neurological Disorders. Frontiers in Pharmacology, 2021, 12, 671734.	3.5	35
53	Coumarin derivatives protect against ischemic brain injury in rats. European Journal of Medicinal Chemistry, 2013, 67, 39-53.	5.5	34
54	Physcion and physcion 8-O-Î²-glucopyranoside: A review of their pharmacology, toxicities and pharmacokinetics. Chemico-Biological Interactions, 2019, 310, 108722.	4.0	34

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55	<scp>IMM</scp>â€H004 prevents toxicity induced by delayed treatment of t<scp>PA</scp> in a rat model of focal cerebral ischemia involving <scp>PKA</scp>â€and <scp>PI</scp>3<scp>K</scp>â€dependent <scp>A</scp>kt activation. European Journal of Neuroscience, 2014, 39, 2107-2118.	2.6	33
56	Bioactive furanocoumarins from stems of Clausena lansium. Phytochemistry, 2014, 107, 141-147.	2.9	33
57	Overexpression of <scp>DJ</scp>â€1/PARK7, the Parkinson's diseaseâ€related protein, improves mitochondrial function via Akt phosphorylation on threonine 308 in dopaminergic neuronâ€like cells. European Journal of Neuroscience, 2016, 43, 1379-1388.	2.6	32
58	Direct authentication of three Chinese materia medica species of the Lilii Bulbus family in terms of volatile components by headspace-gas chromatography-ion mobility spectrometry. Analytical Methods, 2019, 11, 530-536.	2.7	32
59	Targeted Overexpression of Î±-Synuclein by rAAV2/1 Vectors Induces Progressive Nigrostriatal Degeneration and Increases Vulnerability to MPTP in Mouse. PLoS ONE, 2015, 10, e0131281.	2.5	32
60	IMM-H004, a novel coumarin derivative compound, attenuates the production of inflammatory mediatory mediators in lipopolysaccharide-activated BV2 microglia. Brain Research Bulletin, 2014, 106, 30-38.	3.0	31
61	Ginsenoside Rg1 alleviates corticosterone-induced dysfunction of gap junctions in astrocytes. Journal of Ethnopharmacology, 2017, 208, 207-213.	4.1	31
62	Novel rapid-acting glutamatergic modulators: Targeting the synaptic plasticity in depression. Pharmacological Research, 2021, 171, 105761.	7.1	31
63	Mechanism of Dihydromyricetin on Inflammatory Diseases. Frontiers in Pharmacology, 2021, 12, 794563.	3.5	31
64	Cerebral glucose transporter: The possible therapeutic target for ischemic stroke. Neurochemistry International, 2014, 70, 22-29.	3.8	28
65	Forsythoneosides Aâ€“D, Neuroprotective Phenethanoid and Flavone Glycoside Heterodimers from the Fruits of Forsythia suspensa. Journal of Natural Products, 2015, 78, 2390-2397.	3.0	28
66	Corticosterone impairs gap junctions in the prefrontal cortical and hippocampal astrocytes via different mechanisms. Neuropharmacology, 2018, 131, 20-30.	4.1	28
67	Myelin injury in the central nervous system and Alzheimerâ€™s disease. Brain Research Bulletin, 2018, 140, 162-168.	3.0	28
68	Neuroprotective Effects of Anthraquinones from Rhubarb in Central Nervous System Diseases. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-12.	1.2	28
69	IMM-H004, a novel courmarin derivative, protects against oxygen-and glucose-deprivation/restoration-induced apoptosis in PC12 cells. European Journal of Pharmacology, 2014, 723, 259-266.	3.5	27
70	CZ-7, a new derivative of Claulansine F, ameliorates 2VO-induced vascular dementia in rats through a Nrf2-mediated antioxidant responses. Acta Pharmacologica Sinica, 2019, 40, 425-440.	6.1	27
71	Resveratrol oligomers from Paeonia suffruticosa protect mice against cognitive dysfunction by regulating cholinergic, antioxidant and anti-inflammatory pathways. Journal of Ethnopharmacology, 2020, 260, 112983.	4.1	27
72	Expression of chemokine-like factor 1 after focal cerebral ischemia in the rat. Neuroscience Letters, 2011, 505, 14-18.	2.1	26

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73	Compound <scp>IMM</scp>â€H004, a Novel Coumarin Derivative, Protects against <scp>CA</scp>1 Cell Loss and Spatial Learning Impairments Resulting from Transient Global Ischemia. CNS Neuroscience and Therapeutics, 2015, 21, 280-288.	3.9	26
74	Pyrano[3,2-a]carbazole alkaloids as effective agents against ischemic stroke inÂvitro and inÂvivo. European Journal of Medicinal Chemistry, 2018, 143, 438-448.	5.5	26
75	RTP801 is a critical factor in the neurodegeneration process of A53T Î±â€synuclein in a mouse model of Parkinson's disease under chronic restraint stress. British Journal of Pharmacology, 2018, 175, 590-605.	5.4	26
76	Anti-inflammatory effects of higenamine (Hig) on LPS-activated mouse microglia (BV2) through NF-ÎºB and Nrf2/HO-1 signaling pathways. International Immunopharmacology, 2020, 85, 106629.	3.8	26
77	Mitophagy, a Form of Selective Autophagy, Plays an Essential Role in Mitochondrial Dynamics of Parkinsonâ€™s Disease. Cellular and Molecular Neurobiology, 2022, 42, 1321-1339.	3.3	26
78	Piperine prevents cholesterol gallstones formation in mice. European Journal of Pharmacology, 2015, 751, 112-117.	3.5	25
79	Donepezil attenuates vascular dementia in rats through increasing BDNF induced by reducing HDAC6 nuclear translocation. Acta Pharmacologica Sinica, 2020, 41, 588-598.	6.1	25
80	NLRP3 inflammasome activation in the thymus of MPTP-induced Parkinsonian mouse model. Toxicology Letters, 2018, 288, 1-8.	0.8	24
81	Neuroprotective Dihydroagarofuran Sesquiterpene Derivatives from the Leaves of Tripterygium wilfordii. Journal of Natural Products, 2018, 81, 270-278.	3.0	24
82	The extended application of The Rat Brain in Stereotaxic Coordinates in rats of various body weight. Journal of Neuroscience Methods, 2018, 307, 60-69.	2.5	24
83	Parkin, an E3 Ubiquitin Ligase, Plays an Essential Role in Mitochondrial Quality Control in Parkinsonâ€™s Disease. Cellular and Molecular Neurobiology, 2021, 41, 1395-1411.	3.3	24
84	Update on the association between alphaâ€synuclein and tau with mitochondrial dysfunction: Implications for Parkinson's disease. European Journal of Neuroscience, 2021, 53, 2946-2959.	2.6	24
85	Early Stage Functions of Mitochondrial Autophagy and Oxidative Stress in Acetaminophenâ€Induced Liver Injury. Journal of Cellular Biochemistry, 2017, 118, 3130-3141.	2.6	23
86	IMM-H004 therapy for permanent focal ischemic cerebral injury via CKLF1/CCR4-mediated NLRP3 inflammasome activation. Translational Research, 2019, 212, 36-53.	5.0	23
87	RNAi-mediated knockdown of DJ-1 leads to mitochondrial dysfunction via Akt/GSK-3ÃŸ and JNK signaling pathways in dopaminergic neuron-like cells. Brain Research Bulletin, 2019, 146, 228-236.	3.0	23
88	Ginsenoside Rg1 exerts neuroprotective effects in 3-nitropronpionic acid-induced mouse model of Huntingtonâ€™s disease via suppressing MAPKs and NF-ÎºB pathways in the striatum. Acta Pharmacologica Sinica, 2021, 42, 1409-1421.	6.1	23
89	Role of mitophagy in mitochondrial quality control: Mechanisms and potential implications for neurodegenerative diseases. Pharmacological Research, 2021, 165, 105433.	7.1	23
90	Causes of Death Among Persons Who Survive an Acute Ischemic Stroke. Current Neurology and Neuroscience Reports, 2014, 14, 467.	4.2	22

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91	Osthole attenuates the development of carrageenan-induced lung inflammation in rats. International Immunopharmacology, 2014, 20, 33-36.	3.8	21
92	Inhibition of chemokine-like factor 1 improves blood-brain barrier dysfunction in rats following focal cerebral ischemia. Neuroscience Letters, 2016, 627, 192-198.	2.1	21
93	Upregulating the Expression of Survivin-HBXIP Complex Contributes to the Protective Role of IMM-H004 in Transient Global Cerebral Ischemia/Reperfusion. Molecular Neurobiology, 2017, 54, 524-540.	4.0	21
94	A novel mechanism of depression: role for connexins. European Neuropsychopharmacology, 2018, 28, 483-498.	0.7	21
95	Progress in pharmacological research of chemokine like factor 1 (CKLF1). Cytokine, 2018, 102, 41-50.	3.2	21
96	Da-Bu-Yin-Wan Improves the Ameliorative Effect of DJ-1 on Mitochondrial Dysfunction Through Augmenting the Akt Phosphorylation in a Cellular Model of Parkinsonâ€™s Disease. Frontiers in Pharmacology, 2018, 9, 1206.	3.5	21
97	Role of chemokines in Parkinson's disease. Brain Research Bulletin, 2019, 152, 11-18.	3.0	21
98	The therapeutic role of cannabinoid receptors and its agonists or antagonists in Parkinson's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 96, 109745.	4.8	21
99	Polygalasaponin XXXII, a triterpenoid saponin from Polygalae Radix, attenuates scopolamine-induced cognitive impairments in mice. Acta Pharmacologica Sinica, 2016, 37, 1045-1053.	6.1	20
100	Chemokine-like factor 1, a novel cytokine, induces nerve cell migration through the non-extracellular Ca2+-dependent tyrosine kinases pathway. Brain Research, 2010, 1308, 24-34.	2.2	19
101	Claulansine F promoted the neuronal differentiation of neural stem and progenitor cells through Akt/GSK-3Î²/Î²-catenin pathway. European Journal of Pharmacology, 2016, 786, 72-84.	3.5	19
102	Helioscopianoids Aâ€“Q, bioactive jatrophane diterpenoid esters from Euphorbia helioscopia. Acta Pharmaceutica Sinica B, 2018, 8, 805-817.	12.0	19
103	Anti-neuroinflammatory effects of 20C from Gastrodia elata via regulating autophagy in LPS-activated BV-2 cells through MAPKs and TLR4/Akt/mTOR signaling pathways. Molecular Immunology, 2018, 99, 115-123.	2.2	19
104	Glucocorticoid receptor activation induces decrease of hippocampal astrocyte number in rats. Psychopharmacology, 2018, 235, 2529-2540.	3.1	19
105	The protective effect of ginsenoside Rg1 on depression may benefit from the gap junction function in hippocampal astrocytes. European Journal of Pharmacology, 2020, 882, 173309.	3.5	19
106	Efficacy of Traditional Chinese Medicine Combined with Selective Serotonin Reuptake Inhibitors on the Treatment for Parkinsonâ€™s Disease with Depression: A Systematic Review and Meta-Analysis. The American Journal of Chinese Medicine, 2021, 49, 627-643.	3.8	19
107	Neuronal chemokine-like-factor 1 (CKLF1) up-regulation promotes M1 polarization of microglia in rat brain after stroke. Acta Pharmacologica Sinica, 2022, 43, 1217-1230.	6.1	19
108	C19, a C-terminal peptide of chemokine-like factor 1, protects the brain against focal brain ischemia in rats. Neuroscience Letters, 2012, 508, 13-16.	2.1	18

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109	NLRP3 inflammasome pathway is involved in olfactory bulb pathological alteration induced by MPTP. Acta Pharmacologica Sinica, 2019, 40, 991-998.	6.1	17
110	The chemokine-like factor 1 induces asthmatic pathological change by activating nuclear factor-ÎºB signaling pathway. International Immunopharmacology, 2014, 20, 81-88.	3.8	16
111	Rg1 Attenuates alcoholic hepatic damage through regulating AMP-activated protein kinase and nuclear factor erythroid 2-related factor 2 signal pathways. Journal of Asian Natural Products Research, 2016, 18, 765-778.	1.4	16
112	A20 as a novel target for the anti-neuroinflammatory effect of chrysin via inhibition of NF-ÎºB signaling pathway. Brain, Behavior, and Immunity, 2019, 79, 228-235.	4.1	16
113	Ginsenoside Rg3 ameliorates acetaminophen-induced hepatotoxicity by suppressing inflammation and oxidative stress. Journal of Pharmacy and Pharmacology, 2021, 73, 322-331.	2.4	16
114	Novel antidepressant mechanism of ginsenoside Rg1: Regulating biosynthesis and degradation of connexin43. Journal of Ethnopharmacology, 2021, 278, 114212.	4.1	16
115	CKLF1/CCR5 axis is involved in neutrophils migration of rats with transient cerebral ischemia. International Immunopharmacology, 2020, 85, 106577.	3.8	16
116	Blockade of the swelling-induced chloride current attenuates the mouse neonatal hypoxic-ischemic brain injury in vivo. Acta Pharmacologica Sinica, 2018, 39, 858-865.	6.1	15
117	E46K Mutant Î±-Synuclein Is Degraded by Both Proteasome and Macroautophagy Pathway. Molecules, 2018, 23, 2839.	3.8	15
118	IMM-H004 protects against oxygen-glucose deprivation/reperfusion injury to BV2 microglia partly by modulating CKLF1 involved in microglia polarization. International Immunopharmacology, 2019, 70, 69-79.	3.8	15
119	Ginsenoside Rg1 Ameliorates Neuroinflammation via Suppression of Connexin43 Ubiquitination to Attenuate Depression. Frontiers in Pharmacology, 2021, 12, 709019.	3.5	15
120	The Role of AMPARs Composition and Trafficking in Synaptic Plasticity and Diseases. Cellular and Molecular Neurobiology, 2022, 42, 2489-2504.	3.3	15
121	IMM-H004, A New Coumarin Derivative, Improved Focal Cerebral Ischemia via Bloodâ€“Brain Barrier Protection in Rats. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2065-2073.	1.6	14
122	HS-GC-IMS-Based metabonomics study of Baihe Jizihuang Tang in a rat model of chronic unpredictable mild stress. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1148, 122143.	2.3	14
123	Research on developing drugs for Parkinson's disease. Brain Research Bulletin, 2021, 168, 100-109.	3.0	14
124	A new megastigmane glucoside and a new amide alkaloid from the leaves ofClausena lansium(Lour.) Skeels. Journal of Asian Natural Products Research, 2011, 13, 361-366.	1.4	13
125	Protective effects of DJ-1 medicated Akt phosphorylation on mitochondrial function are promoted by Da-Bu-Yin-Wan in 1-methyl-4-phenylpyridinium-treated human neuroblastoma SH-SY5Y cells. Journal of Ethnopharmacology, 2016, 187, 83-93.	4.1	13
126	Alkaloids from the stems of Clausena lansium and their neuroprotective activity. RSC Advances, 2017, 7, 35417-35425.	3.6	13

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127	Ginsenoside Rg1 prevents acetaminophen-induced oxidative stress and apoptosis via Nrf2/ARE signaling pathway. Journal of Asian Natural Products Research, 2019, 21, 782-797.	1.4	13
128	Connexin 43: A novel ginsenoside Rg1-sensitive target in a rat model of depression. Neuropharmacology, 2020, 170, 108041.	4.1	13
129	Polygalasaponin F inhibits neuronal apoptosis induced by oxygenâ€glucose deprivation and reoxygenation through the PI3K/Akt pathway. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 196-204.	2.5	13
130	Nigrostriatal dynein changes in A53T alpha-synuclein transgenic mice. F1000Research, 2014, 3, 68.	1.6	13
131	Bibenzyl compound 20c protects against endoplasmic reticulum stress in tunicamycin-treated PC12 cells in vitro. Acta Pharmacologica Sinica, 2016, 37, 1525-1533.	6.1	12
132	Bioactive Compounds from the Stems of Clausena lansium. Molecules, 2017, 22, 2226.	3.8	12
133	Carbazole alkaloids with bioactivities from the stems of Clausena lansium. Phytochemistry Letters, 2020, 38, 28-32.	1.2	12
134	Virtual Screening against Phosphoglycerate Kinase 1 in Quest of Novel Apoptosis Inhibitors. Molecules, 2017, 22, 1029.	3.8	11
135	Prion-like propagation of Î±-synuclein in the gut-brain axis. Brain Research Bulletin, 2018, 140, 341-346.	3.0	11
136	IMM-H004 Protects against Cerebral Ischemia Injury and Cardiopulmonary Complications via CKLF1 Mediated Inflammation Pathway in Adult and Aged Rats. International Journal of Molecular Sciences, 2019, 20, 1661.	4.1	11
137	CZ-7, a new derivative of Claulansine F, promotes remyelination induced by cuprizone by enhancing myelin debris clearance. Brain Research Bulletin, 2020, 159, 67-78.	3.0	11
138	Tetrahydroxy stilbene glycoside attenuates acetaminophenâ€induced hepatotoxicity by UHPLCâ€Qâ€TOF/MSâ€based metabolomics and multivariate data analysis. Journal of Cellular Physiology, 2021, 236, 3832-3862.	4.1	11
139	Glutamatergic receptor and neuroplasticity in depression: Implications for ketamine and rapastinel as the rapid-acting antidepressants. Biochemical and Biophysical Research Communications, 2022, 594, 46-56.	2.1	11
140	Review of the effects and Mechanisms of microglial autophagy in ischemic stroke. International Immunopharmacology, 2022, 108, 108761.	3.8	11
141	Effects of cerebral glucose levels in infarct areas on stroke injury mediated by blood glucose changes. RSC Advances, 2016, 6, 93815-93825.	3.6	10
142	Ursodeoxycholic acid protects interstitial Cajal-like cells in the gallbladder from undergoing apoptosis by inhibiting TNF-Î± expression. Acta Pharmacologica Sinica, 2018, 39, 1493-1500.	6.1	10
143	The effects of glucocorticoids on depressive and anxiety-like behaviors, mineralocorticoid receptor-dependent cell proliferation regulates anxiety-like behaviors. Behavioural Brain Research, 2019, 362, 288-298.	2.2	10
144	Combination of monoammonium glycyrrhizinate and cysteine hydrochloride ameliorated lipopolysaccharide/galactosamine-induced acute liver injury through Nrf2/ARE pathway. European Journal of Pharmacology, 2020, 882, 173258.	3.5	10

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145	Low corticosterone levels attenuate late life depression and enhance glutamatergic neurotransmission in female rats. Acta Pharmacologica Sinica, 2021, 42, 848-860.	6.1	10
146	CB2 receptor activation inhibits the phagocytic function of microglia through activating ERK/AKT-Nurr1 signal pathways. Acta Pharmacologica Sinica, 2022, 43, 2253-2266.	6.1	10
147	Flavin-containing monooxygenase, a new clue of pathological proteins in the rotenone model of parkinsonism. Neuroscience Letters, 2014, 566, 11-16.	2.1	9
148	Does mineralocorticoid receptor play a vital role in the development of depressive disorder?. Life Sciences, 2016, 152, 76-81.	4.3	9
149	A new coumarin derivative, IMM-H004, attenuates okadaic acid-induced spatial memory impairment in rats. Acta Pharmacologica Sinica, 2016, 37, 444-452.	6.1	9
150	IMM-H004, a coumarin derivative, attenuated brain ischemia/reperfusion injuries and subsequent inflammation in spontaneously hypertensive rats through inhibition of VCAM-1. RSC Advances, 2017, 7, 27480-27495.	3.6	9
151	A Novel Bibenzyl Compound (20C) Protects Mice from 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine/Probenecid Toxicity by Regulating the Î±-Synucleinâ€“Related Inflammatory Response. Journal of Pharmacology and Experimental Therapeutics, 2017, 363, 284-292.	2.5	9
152	Exogenous Adenosine Antagonizes Excitatory Amino Acid Toxicity in Primary Astrocytes. Cellular and Molecular Neurobiology, 2021, 41, 687-704.	3.3	9
153	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. Frontiers in Pharmacology, 2021, 12, 670586.	3.5	9
154	Three new coumarin glycosides from the stems of Hydrangea paniculata. Journal of Asian Natural Products Research, 2017, 19, 320-326.	1.4	8
155	Potential roles of brain barrier dysfunctions in the early stage of Alzheimerâ€™s disease. Brain Research Bulletin, 2018, 142, 360-367.	3.0	8
156	Inhibition of CKLF1 ameliorates hepatic ischemia-reperfusion injury via MAPK pathway. Cytokine, 2021, 141, 155429.	3.2	8
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