

Gang Hu

List of Publications by Year in descending order

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134
papers

7,817
citations

46918

47
h-index

60497

81
g-index

138
all docs

138
docs citations

138
times ranked

9863
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of neuroinflammation by astrocytic dopamine D2 receptors via β -crystallin. <i>Nature</i> , 2013, 494, 90-94.	13.7	347
2	MicroRNA-7 targets Nod-like receptor protein 3 inflammasome to modulate neuroinflammation in the pathogenesis of Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 28.	4.4	347
3	Deletion of aquaporin-4 in APP/PS1 mice exacerbates brain $A\beta$ accumulation and memory deficits. <i>Molecular Neurodegeneration</i> , 2015, 10, 58.	4.4	322
4	Circular RNA DLGAP4 Ameliorates Ischemic Stroke Outcomes by Targeting miR-143 to Regulate Endothelial-Mesenchymal Transition Associated with Blood-Brain Barrier Integrity. <i>Journal of Neuroscience</i> , 2018, 38, 32-50.	1.7	306
5	Novel insight into circular RNA <i>HECTD1</i> in astrocyte activation via autophagy by targeting <i>MIR142</i> -TIPARP: implications for cerebral ischemic stroke. <i>Autophagy</i> , 2018, 14, 1164-1184.	4.3	276
6	Small molecule-driven NLRP3 inflammation inhibition via interplay between ubiquitination and autophagy: implications for Parkinson disease. <i>Autophagy</i> , 2019, 15, 1860-1881.	4.3	250
7	Circular RNA <i>HIPK2</i> regulates astrocyte activation via cooperation of autophagy and ER stress by targeting <i>MIR124</i> -2HG. <i>Autophagy</i> , 2017, 13, 1722-1741.	4.3	222
8	Pyruvate kinase type M2 promotes tumour cell exosome release via phosphorylating synaptosome-associated protein 23. <i>Nature Communications</i> , 2017, 8, 14041.	5.8	210
9	Metformin Prevents Dopaminergic Neuron Death in MPTP/P-Induced Mouse Model of Parkinson's Disease via Autophagy and Mitochondrial ROS Clearance. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw047.	1.0	202
10	Extracellular Vesicle-Mediated Delivery of Circular RNA SCM1 Promotes Functional Recovery in Rodent and Nonhuman Primate Ischemic Stroke Models. <i>Circulation</i> , 2020, 142, 556-574.	1.6	198
11	Blocking meningeal lymphatic drainage aggravates Parkinson's disease-like pathology in mice overexpressing mutated β -synuclein. <i>Translational Neurodegeneration</i> , 2019, 8, 7.	3.6	187
12	Quercetin hinders microglial activation to alleviate neurotoxicity via the interplay between NLRP3 inflammasome and mitophagy. <i>Redox Biology</i> , 2021, 44, 102010.	3.9	179
13	Aquaporin-4 deficiency down-regulates glutamate uptake and GLT-1 expression in astrocytes. <i>Molecular and Cellular Neurosciences</i> , 2007, 34, 34-39.	1.0	173
14	YAP Controls Endothelial Activation and Vascular Inflammation Through TRAF6. <i>Circulation Research</i> , 2018, 123, 43-56.	2.0	153
15	MIR-9 promotes microglial activation by targeting MCP1. <i>Nature Communications</i> , 2014, 5, 4386.	5.8	133
16	Dopamine D2 receptor restricts astrocytic NLRP3 inflammasome activation via enhancing the interaction of β -arrestin2 and NLRP3. <i>Cell Death and Differentiation</i> , 2018, 25, 2037-2049.	5.0	119
17	The effect of fluoxetine on astrocyte autophagy flux and injured mitochondria clearance in a mouse model of depression. <i>Cell Death and Disease</i> , 2019, 10, 577.	2.7	118
18	Gasdermin D in peripheral myeloid cells drives neuroinflammation in experimental autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , 2019, 216, 2562-2581.	4.2	110

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19	CircDYM ameliorates depressive-like behavior by targeting miR-9 to regulate microglial activation via HSP90 ubiquitination. <i>Molecular Psychiatry</i> , 2020, 25, 1175-1190.	4.1	108
20	Fluoxetine Inhibits NLRP3 Inflammasome Activation: Implication in Depression. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw037.	1.0	99
21	Requirement of AQP4 for Antidepressive Efficiency of Fluoxetine: Implication in Adult Hippocampal Neurogenesis. <i>Neuropsychopharmacology</i> , 2009, 34, 1263-1276.	2.8	93
22	Metabolic inflammation exacerbates dopaminergic neuronal degeneration in response to acute MPTP challenge in type 2 diabetes mice. <i>Experimental Neurology</i> , 2014, 251, 22-29.	2.0	87
23	Uncoupling protein 2 deficiency aggravates astrocytic endoplasmic reticulum stress and nod-like receptor protein 3 inflammasome activation. <i>Neurobiology of Aging</i> , 2014, 35, 421-430.	1.5	86
24	Pyridoxine induces glutathione synthesis via PKM2-mediated Nrf2 transactivation and confers neuroprotection. <i>Nature Communications</i> , 2020, 11, 941.	5.8	86
25	The Neuroprotection of Hydrogen Sulfide Against MPTP-Induced Dopaminergic Neuron Degeneration Involves Uncoupling Protein 2 Rather Than ATP-Sensitive Potassium Channels. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 849-859.	2.5	81
26	Engagement of circular RNA <i>HECW2</i> in the nonautophagic role of ATG5 implicated in the endothelial-mesenchymal transition. <i>Autophagy</i> , 2018, 14, 404-418.	4.3	80
27	Opening of microglial K ^{ATP} channels inhibits rotenone-induced neuroinflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1559-1570.	1.6	79
28	Ginkgolide B Protects Against Ischemic Stroke Via Modulating Microglia Polarization in Mice. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 729-739.	1.9	78
29	NG2 glia regulate brain innate immunity via TGF- β 2/TGFBR2 axis. <i>BMC Medicine</i> , 2019, 17, 204.	2.3	75
30	NLRP3/caspase-1/GSDMD-mediated pyroptosis exerts a crucial role in astrocyte pathological injury in mouse model of depression. <i>JCI Insight</i> , 2021, 6, .	2.3	74
31	Iptakalim confers an antidepressant effect in a chronic mild stress model of depression through regulating neuro-inflammation and neurogenesis. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1501-1510.	1.0	73
32	Hypersensitivity of aquaporin 4-deficient mice to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine and astrocytic modulation. <i>Neurobiology of Aging</i> , 2008, 29, 1226-1236.	1.5	70
33	MicroRNA-212-5p Prevents Dopaminergic Neuron Death by Inhibiting SIRT2 in MPTP-Induced Mouse Model of Parkinson's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 381.	1.4	68
34	Caspase-1 Deficiency Alleviates Dopaminergic Neuronal Death via Inhibiting Caspase-7/AIF Pathway in MPTP/p Mouse Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 4292-4302.	1.9	67
35	Studies of ATP-sensitive potassium channels on 6-hydroxydopamine and haloperidol rat models of Parkinson's disease: Implications for treating Parkinson's disease?. <i>Neuropharmacology</i> , 2005, 48, 984-992.	2.0	65
36	Pericytes Contribute to the Disruption of the Cerebral Endothelial Barrier via Increasing VEGF Expression: Implications for Stroke. <i>PLoS ONE</i> , 2015, 10, e0124362.	1.1	64

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37	Inhibition of the hepatic Nlrp3 protects dopaminergic neurons via attenuating systemic inflammation in a MPTP/p mouse model of Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 193.	3.1	64
38	Upregulation of alphaB-crystallin expression in the substantia nigra of patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2015, 36, 1686-1691.	1.5	63
39	Plin4-Dependent Lipid Droplets Hamper Neuronal Mitophagy in the MPTP/p-Induced Mouse Model of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 397.	1.4	63
40	Astragaloside IV inhibits astrocyte senescence: implication in Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2020, 17, 105.	3.1	63
41	Isolation Housing Exacerbates Alzheimer's Disease-Like Pathophysiology in Aged APP/PS1 Mice. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu116-pyu116.	1.0	62
42	<i>Atp13a2</i> Deficiency Aggravates Astrocyte-Mediated Neuroinflammation via NLRP3 Inflammasome Activation. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 451-460.	1.9	62
43	Uncoupling protein 2 modulation of the NLRP3 inflammasome in astrocytes and its implications in depression. <i>Redox Biology</i> , 2016, 9, 178-187.	3.9	60
44	MicroRNA-7 Enhances Subventricular Zone Neurogenesis by Inhibiting NLRP3/Caspase-1 Axis in Adult Neural Stem Cells. <i>Molecular Neurobiology</i> , 2016, 53, 7057-7069.	1.9	60
45	Silencing microRNA-143 protects the integrity of the blood-brain barrier: implications for methamphetamine abuse. <i>Scientific Reports</i> , 2016, 6, 35642.	1.6	58
46	Kynurenine regulates NLRP2 inflammasome in astrocytes and its implications in depression. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 471-481.	2.0	57
47	Characterization of AD-like phenotype in aged APPSwe/PS1dE9 mice. <i>Age</i> , 2016, 38, 303-322.	3.0	53
48	AIM2 controls microglial inflammation to prevent experimental autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	51
49	Leonurine Exerts Antidepressant-Like Effects in the Chronic Mild Stress-Induced Depression Model in Mice by Inhibiting Neuroinflammation. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 886-895.	1.0	50
50	Adipocyte-derived Lysophosphatidylcholine Activates Adipocyte and Adipose Tissue Macrophage Nod-Like Receptor Protein 3 Inflammasomes Mediating Homocysteine-Induced Insulin Resistance. <i>EBioMedicine</i> , 2018, 31, 202-216.	2.7	50
51	<i>Mir143</i> -BBC3 cascade reduces microglial survival via interplay between apoptosis and autophagy: Implications for methamphetamine-mediated neurotoxicity. <i>Autophagy</i> , 2016, 12, 1538-1559.	4.3	49
52	Kir6.1/K-ATP channel modulates microglia phenotypes: implication in Parkinson's disease. <i>Cell Death and Disease</i> , 2018, 9, 404.	2.7	49
53	Ginkgolide K promotes angiogenesis in a middle cerebral artery occlusion mouse model via activating JAK2/STAT3 pathway. <i>European Journal of Pharmacology</i> , 2018, 833, 221-229.	1.7	46
54	Kir6.1/K-ATP channel on astrocytes protects against dopaminergic neurodegeneration in the MPTP mouse model of Parkinson's disease via promoting mitophagy. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 509-522.	2.0	46

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55	Aquaporin-4 deficiency exacerbates brain oxidative damage and memory deficits induced by long-term ovarian hormone deprivation and D-galactose injection. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 55-68.	1.0	45
56	Novel role of Sarco/endoplasmic reticulum calcium ATPase 2 in development of colorectal cancer and its regulation by F36, a curcumin analog. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1141-1148.	2.5	44
57	Kaempferol alleviates LD-mitochondrial damage by promoting autophagy: Implications in Parkinson's disease. <i>Redox Biology</i> , 2021, 41, 101911.	3.9	43
58	Specific TBC Domain-Containing Proteins Control the ER-Golgi-Plasma Membrane Trafficking of GPCRs. <i>Cell Reports</i> , 2019, 28, 554-566.e4.	2.9	42
59	ATP-sensitive potassium channels: A promising target for protecting neurovascular unit function in stroke. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 243-252.	0.9	41
60	Unaltered Retinal Dopamine Levels in a C57BL/6 Mouse Model of Form-Deprivation Myopia. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 967-977.	3.3	41
61	$\hat{I}\pm$ -Synuclein disrupts the anti-inflammatory role of Drd2 via interfering \hat{I}^2 -arrestin2-TAB1 interaction in astrocytes. <i>Journal of Neuroinflammation</i> , 2018, 15, 258.	3.1	41
62	Fluoxetine protects against IL-1 \hat{I}^2 -induced neuronal apoptosis via downregulation of p53. <i>Neuropharmacology</i> , 2016, 107, 68-78.	2.0	40
63	Early enriched physical environment reverses impairments of the hippocampus, but not medial prefrontal cortex, of socially-isolated mice. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 232-243.	2.0	40
64	Ginkgolide B and bilobalide ameliorate neural cell apoptosis in $\hat{I}\pm$ -synuclein aggregates. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 792-797.	2.5	40
65	AEG-1/MTDH-activated autophagy enhances human malignant glioma susceptibility to TGF- \hat{I}^2 -triggered epithelial-mesenchymal transition. <i>Oncotarget</i> , 2016, 7, 13122-13138.	0.8	40
66	Impaired long contact white matter fibers integrity is related to depression in Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 108-114.	1.9	38
67	Aquaporin-4 deficiency reduces TGF- \hat{I}^2 in mouse midbrains and exacerbates pathology in experimental Parkinson's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2568-2582.	1.6	38
68	Aspafiloside B induces G2/M cell cycle arrest and apoptosis by up-regulating H-Ras and N-Ras via ERK and p38 MAPK signaling pathways in human hepatoma HepG2 cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 440-457.	1.3	37
69	Inhaled budesonide protects against chronic asthma-induced neuroinflammation in mouse brain. <i>Journal of Neuroimmunology</i> , 2014, 273, 53-57.	1.1	36
70	Aquaporin-4 deficiency diminishes the differential degeneration of midbrain dopaminergic neurons in experimental Parkinson's disease. <i>Neuroscience Letters</i> , 2016, 614, 7-15.	1.0	36
71	Mechanical stretch exacerbates the cell death in SH-SY5Y cells exposed to paraquat: mitochondrial dysfunction and oxidative stress. <i>NeuroToxicology</i> , 2014, 41, 54-63.	1.4	31
72	Aquaporin 4 deletion exacerbates brain impairments in a mouse model of chronic sleep disruption. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 228-239.	1.9	31

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73	Opposing functions of β -arrestin 1 and 2 in Parkinson's disease via microglia inflammation and Nprl3. <i>Cell Death and Differentiation</i> , 2021, 28, 1822-1836.	5.0	30
74	Role of high-mobility group box 1 in methamphetamine-induced activation and migration of astrocytes. <i>Journal of Neuroinflammation</i> , 2015, 12, 156.	3.1	29
75	Drd2 biased agonist prevents neurodegeneration against NLRP3 inflammasome in Parkinson's disease model via a β -arrestin2-biased mechanism. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 259-271.	2.0	27
76	Fluoxetine inhibited the activation of A1 reactive astrocyte in a mouse model of major depressive disorder through astrocytic 5-HT _{2B} / β -arrestin2 pathway. <i>Journal of Neuroinflammation</i> , 2022, 19, 23.	3.1	27
77	ATP-sensitive potassium channels: uncovering novel targets for treating depression. <i>Brain Structure and Function</i> , 2016, 221, 3111-3122.	1.2	26
78	Structure-based discovery of CZL80, a caspase-1 inhibitor with therapeutic potential for febrile seizures and later enhanced epileptogenic susceptibility. <i>British Journal of Pharmacology</i> , 2020, 177, 3519-3534.	2.7	26
79	Involvement of NLRP3 inflammasome in methamphetamine-induced microglial activation through miR-143/PUMA axis. <i>Toxicology Letters</i> , 2019, 301, 53-63.	0.4	25
80	Enhancing the Astrocytic Clearance of Extracellular α -Synuclein Aggregates by Ginkgolides Attenuates Neural Cell Injury. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 1017-1028.	1.7	24
81	Astrocyte-specific deletion of Kir6.1/K-ATP channel aggravates cerebral ischemia/reperfusion injury through endoplasmic reticulum stress in mice. <i>Experimental Neurology</i> , 2019, 311, 225-233.	2.0	24
82	Pro- and Anti-inflammatory Effects of High Cholesterol Diet on Aged Brain. , 2018, 9, 374.		22
83	Dissociative role for dorsal hippocampus in mediating heroin self-administration and relapse through CDK5 and RhoB signaling revealed by proteomic analysis. <i>Addiction Biology</i> , 2017, 22, 1731-1742.	1.4	21
84	Lactate enhances Arc/arg3.1 expression through hydroxycarboxylic acid receptor 1- β -arrestin2 pathway in astrocytes. <i>Neuropharmacology</i> , 2020, 171, 108084.	2.0	21
85	Iptakalim Modulates ATP-Sensitive K ⁺ Channels in Dopamine Neurons from Rat Substantia Nigra Pars Compacta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 155-164.	1.3	20
86	Salmeterol, agonist of β_2 -adrenergic receptor, prevents systemic inflammation via inhibiting NLRP3 inflammasome. <i>Biochemical Pharmacology</i> , 2018, 150, 245-255.	2.0	20
87	Interleukin-6 Induces DEC1, Promotes DEC1 Interaction with RXR α and Suppresses the Expression of PXR, CAR and Their Target Genes. <i>Frontiers in Pharmacology</i> , 2017, 8, 866.	1.6	19
88	Hypothalamus-pituitary-adrenal axis imbalance and inflammation contribute to sex differences in separation- and restraint-induced depression. <i>Hormones and Behavior</i> , 2020, 122, 104741.	1.0	19
89	Astrocytic Kir6.1 deletion aggravates neurodegeneration in the lipopolysaccharide-induced mouse model of Parkinson's disease via astrocyte-neuron cross talk through complement C3-C3R signaling. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 310-320.	2.0	19
90	Neuronal NR4A1 deficiency drives complement-coordinated synaptic stripping by microglia in a mouse model of lupus. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 50.	7.1	19

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91	<sc>I</sc>ptakalim Enhances Adult Mouse Hippocampal Neurogenesis Via Opening <sc>K</sc>ir6.1â€Composed <sc>Kâ€ATP</sc> Channels Expressed in Neural Stem Cells. CNS Neuroscience and Therapeutics, 2012, 18, 737-744.	1.9	18
92	Aquaporin 4 in Astrocytes is a Target for Therapy in Alzheimer's Disease. Current Pharmaceutical Design, 2018, 23, 4948-4957.	0.9	18
93	Kir6.2-containing ATP-sensitive K⁺ channel is required for cardioprotection of resveratrol in mice. Cardiovascular Diabetology, 2014, 13, 35.	2.7	17
94	Fluoxetine suppresses AMP-activated protein kinase signaling pathway to promote hepatic lipid accumulation in primary mouse hepatocytes. International Journal of Biochemistry and Cell Biology, 2014, 54, 236-244.	1.2	17
95	Downregulation of <sc>DEC</sc>1 contributes to the neurotoxicity induced by <sc>MPP</sc>+ by suppressing <sc>PI</sc>3K/Akt/<sc>GSK</sc>3Î² pathway. CNS Neuroscience and Therapeutics, 2017, 23, 736-747.	1.9	17
96	Glucose dominates the regulation of carboxylesterases induced by lipopolysaccharide or interleukin-6 in primary mouse hepatocytes. Life Sciences, 2014, 112, 41-48.	2.0	16
97	Fluoxetine reduces CES1, CES2, and CYP3A4 expression through decreasing PXR and increasing DEC1 in HepG2 cells. Xenobiotica, 2016, 46, 393-405.	0.5	16
98	Kir6.2 Deficiency Promotes Mesencephalic Neural Precursor Cell Differentiation via Regulating miR-133b/GDNF in a Parkinsonâ€™s Disease Mouse Model. Molecular Neurobiology, 2018, 55, 8550-8562.	1.9	16
99	Deletion of Kir6.2/SUR1 potassium channels rescues diminishing of DA neurons via decreasing iron accumulation in PD. Molecular and Cellular Neurosciences, 2018, 92, 164-176.	1.0	16
100	Enriched physical environment reverses spatial cognitive impairment of socially isolated <sc>APP</sc>swe/<sc>PS</sc>1dE9 transgenic mice before amyloidosis onset. CNS Neuroscience and Therapeutics, 2018, 24, 202-211.	1.9	15
101	The pore-forming subunit Kir6.1 of the K-ATP channel negatively regulates the NLRP3 inflammasome to control insulin resistance by interacting with NLRP3. Experimental and Molecular Medicine, 2019, 51, 1-13.	3.2	15
102	Antioxidant and anti-inflammatory effects of dexrazoxane on dopaminergic neuron degeneration in rodent models of Parkinson's disease. Neuropharmacology, 2019, 160, 107758.	2.0	14
103	Selective dopamine D3 receptor antagonist YQA14 inhibits morphine-induced behavioral sensitization in wild type, but not in dopamine D3 receptor knockout mice. Acta Pharmacologica Sinica, 2019, 40, 583-588.	2.8	14
104	Long-lasting sensitization induced by repeated risperidone treatment in adolescent Sprague-Dawley rats: a possible D2 receptor mediated phenomenon?. Psychopharmacology, 2014, 231, 1649-1659.	1.5	13
105	Rab43 GTPase directs postsynaptic trafficking and neuron-specific sorting of G proteinâ€coupled receptors. Journal of Biological Chemistry, 2021, 296, 100517.	1.6	13
106	AQP4â€knockout alleviates the lipopolysaccharideâ€induced inflammatory response in astrocytes via SPHK1/MAPK/AKT signaling. International Journal of Molecular Medicine, 2018, 42, 1716-1722.	1.8	12
107	Î²-arrestin 2 is essential for fluoxetine-mediated promotion of hippocampal neurogenesis in a mouse model of depression. Acta Pharmacologica Sinica, 2021, 42, 679-690.	2.8	12
108	Acautalides Aâ€C, Neuroprotective Dielsâ€Alder Adducts from Solid-State Cultivated <i>Acaulium</i> sp. HJQSF. Organic Letters, 2021, 23, 5587-5591.	2.4	12

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109	Involvement of PUMA in pericyte migration induced by methamphetamine. <i>Experimental Cell Research</i> , 2017, 356, 28-39.	1.2	11
110	Induced Expression of kir6.2 in A1 Astrocytes Propagates Inflammatory Neurodegeneration via Drp1-dependent Mitochondrial Fission. <i>Frontiers in Pharmacology</i> , 2020, 11, 618992.	1.6	11
111	Asenapine sensitization from adolescence to adulthood and its potential molecular basis. <i>Behavioural Brain Research</i> , 2014, 273, 166-176.	1.2	10
112	The Effect of PSD-93 Deficiency on the Expression of Early Inflammatory Cytokines Induced by Ischemic Brain Injury. <i>Cell Biochemistry and Biophysics</i> , 2015, 73, 695-700.	0.9	9
113	Gambogic acid potentiates clopidogrel-induced apoptosis and attenuates irinotecan-induced apoptosis through down-regulating human carboxylesterase 1 and -2. <i>Xenobiotica</i> , 2016, 46, 816-824.	0.5	9
114	A behavioral mechanistic investigation of the role of 5-HT 1A receptors in the mediation of rat maternal behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 169, 16-26.	1.3	9
115	Ube2b-dependent degradation of DNMT3a relieves a transcriptional brake on opiate-induced synaptic and behavioral plasticity. <i>Molecular Psychiatry</i> , 2021, 26, 1162-1177.	4.1	8
116	Aquaporin-4 deletion attenuates opioid-induced addictive behaviours associated with dopamine levels in nucleus accumbens. <i>Neuropharmacology</i> , 2022, 208, 108986.	2.0	7
117	Glycemic variation in uncontrolled Graves's disease patients with normal glucose metabolism: Assessment by continuous glucose monitoring. <i>Endocrine</i> , 2019, 64, 265-270.	1.1	6
118	MK2 is a therapeutic target for high-risk multiple myeloma. <i>Haematologica</i> , 2021, 106, 1774-1777.	1.7	6
119	Novel Caspase-1 inhibitor CZL80 improves neurological function in mice after progressive ischemic stroke within a long therapeutic time-window. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2817-2827.	2.8	6
120	Aberrant Correlation Between the Default Mode and Salience Networks in Mild Traumatic Brain Injury. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 68.	1.2	5
121	Nuclear isoform of FGF13 regulates post-natal neurogenesis in the hippocampus through an epigenomic mechanism. <i>Cell Reports</i> , 2021, 35, 109127.	2.9	5
122	Kir6.2 is essential to maintain neurite features by modulating PM20D1-reduced mitochondrial ATP generation. <i>Redox Biology</i> , 2021, 47, 102168.	3.9	5
123	Tube Feeding with a Diabetes-specific Enteral Formula Improves Glycemic Control in Severe Acute Ischemic Stroke Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 926-932.	1.3	4
124	Aquaporin-4 knockout mice exhibit increased hypnotic susceptibility to ketamine. <i>Brain and Behavior</i> , 2018, 8, e00990.	1.0	4
125	ATP13A2 protects dopaminergic neurons in Parkinson's disease: from biology to pathology. <i>Journal of Biomedical Research</i> , 2022, 36, 98.	0.7	4
126	Neuronal SH2B1 attenuates apoptosis in an MPTP mouse model of Parkinson's disease via promoting PLIN4 degradation. <i>Redox Biology</i> , 2022, 52, 102308.	3.9	4

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127	Hippocampal Wdr1 Deficit Impairs Learning and Memory by Perturbing F-actin Depolymerization in Mice. <i>Cerebral Cortex</i> , 2019, 29, 4194-4207.	1.6	3
128	Time-dependent sensitization of antipsychotic effect in adolescent male and female rats. <i>Behavioural Brain Research</i> , 2017, 328, 186-194.	1.2	2
129	Iptakalim prevents rat pulmonary hypertension induced by endothelin-1 through the activation of K ^{ATP} channel in vivo. <i>Drug Development Research</i> , 2008, 69, 89-94.	1.4	1
130	Gambogic acid suppresses cytochrome P450 3A4 by downregulating pregnane X receptor and up-regulating DEC1 in human hepatoma HepG2 cells. <i>Toxicology Research</i> , 2015, 4, 1059-1071.	0.9	1
131	Co-localization of circDYM with miR-9 in microglia. <i>Molecular Psychiatry</i> , 2020, 25, 1155-1155.	4.1	1
132	Introduction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 564-565.	0.9	0
133	2019 Overview. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 287-287.	1.9	0
134	Ginkgo biloba extract promoted the astrocyte-mediated clearance of intercellular alpha-Syn via autophagy and proteasome pathway. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-103.	0.0	0