

# Gang Hu

## List of Publications by Citations

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131  
papers

4,744  
citations

38  
h-index

65  
g-index

138  
ext. papers

6,318  
ext. citations

8.1  
avg, IF

5.68  
L-index

#	Paper	IF	Citations
131	Suppression of neuroinflammation by astrocytic dopamine D2 receptors via B-crystallin. <i>Nature</i> , <b>2013</b> , 494, 90-4	50.4	257
130	MicroRNA-7 targets Nod-like receptor protein 3 inflammasome to modulate neuroinflammation in the pathogenesis of Parkinson's disease. <i>Molecular Neurodegeneration</i> , <b>2016</b> , 11, 28	19	245
129	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> , <b>2018</b> , 38, 32-50	6.6	210
128	Deletion of aquaporin-4 in APP/PS1 mice exacerbates brain A $\beta$ accumulation and memory deficits. <i>Molecular Neurodegeneration</i> , <b>2015</b> , 10, 58	19	191
127	Novel insight into circular RNA HECTD1 in astrocyte activation via autophagy by targeting MIR142-TIPARP: implications for cerebral ischemic stroke. <i>Autophagy</i> , <b>2018</b> , 14, 1164-1184	10.2	169
126	Aquaporin-4 deficiency down-regulates glutamate uptake and GLT-1 expression in astrocytes. <i>Molecular and Cellular Neurosciences</i> , <b>2007</b> , 34, 34-9	4.8	154
125	Circular RNA HIPK2 regulates astrocyte activation via cooperation of autophagy and ER stress by targeting MIR124-2HG. <i>Autophagy</i> , <b>2017</b> , 13, 1722-1741	10.2	148
124	Pyruvate kinase type M2 promotes tumour cell exosome release via phosphorylating synaptosome-associated protein 23. <i>Nature Communications</i> , <b>2017</b> , 8, 14041	17.4	144
123	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> , <b>2016</b> , 19,	5.8	125
122	Small molecule-driven NLRP3 inflammation inhibition via interplay between ubiquitination and autophagy: implications for Parkinson disease. <i>Autophagy</i> , <b>2019</b> , 15, 1860-1881	10.2	116
121	MiR-9 promotes microglial activation by targeting MCP1. <i>Nature Communications</i> , <b>2014</b> , 5, 4386	17.4	104
120	Blocking meningeal lymphatic drainage aggravates Parkinson's disease-like pathology in mice overexpressing mutated $\beta$ synuclein. <i>Translational Neurodegeneration</i> , <b>2019</b> , 8, 7	10.3	88
119	Requirement of AQP4 for antidepressive efficiency of fluoxetine: implication in adult hippocampal neurogenesis. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1263-76	8.7	79
118	Extracellular Vesicle-Mediated Delivery of Circular RNA SCM1 Promotes Functional Recovery in Rodent and Nonhuman Primate Ischemic Stroke Models. <i>Circulation</i> , <b>2020</b> , 142, 556-574	16.7	75
117	YAP Controls Endothelial Activation and Vascular Inflammation Through TRAF6. <i>Circulation Research</i> , <b>2018</b> , 123, 43-56	15.7	75
116	Uncoupling protein 2 deficiency aggravates astrocytic endoplasmic reticulum stress and nod-like receptor protein 3 inflammasome activation. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 421-30	5.6	73
115	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> , <b>2012</b> , 17, 849-59	8.4	68

114	Metabolic inflammation exacerbates dopaminergic neuronal degeneration in response to acute MPTP challenge in type 2 diabetes mice. <i>Experimental Neurology</i> , <b>2014</b> , 251, 22-9	5.7	66
113	Opening of microglial K(ATP) channels inhibits rotenone-induced neuroinflammation. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 1559-70	5.6	66
112	Fluoxetine Inhibits NLRP3 Inflammasome Activation: Implication in Depression. <i>International Journal of Neuropsychopharmacology</i> , <b>2016</b> , 19,	5.8	65
111	Dopamine D2 receptor restricts astrocytic NLRP3 inflammasome activation via enhancing the interaction of Eristin2 and NLRP3. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 2037-2049	12.7	63
110	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> , <b>2005</b> , 48, 984-925	5.5	59
109	CircDYM ameliorates depressive-like behavior by targeting miR-9 to regulate microglial activation via HSP90 ubiquitination. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1175-1190	15.1	57
108	Hypersensitivity of aquaporin 4-deficient mice to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine and astrocytic modulation. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 1226-36	5.6	56
107	Ginkgolide B Protects Against Ischemic Stroke Via Modulating Microglia Polarization in Mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2016</b> , 22, 729-39	6.8	56
106	Pericytes contribute to the disruption of the cerebral endothelial barrier via increasing VEGF expression: implications for stroke. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124362	3.7	55
105	Gasdermin D in peripheral myeloid cells drives neuroinflammation in experimental autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 2562-2581	16.6	54
104	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> , <b>2014</b> , 17, 1501-10	5.8	53
103	Engagement of circular RNA HECW2 in the nonautophagic role of ATG5 implicated in the endothelial-mesenchymal transition. <i>Autophagy</i> , <b>2018</b> , 14, 404-418	10.2	52
102	The effect of fluoxetine on astrocyte autophagy flux and injured mitochondria clearance in a mouse model of depression. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 577	9.8	52
101	MicroRNA-7 Enhances Subventricular Zone Neurogenesis by Inhibiting NLRP3/Caspase-1 Axis in Adult Neural Stem Cells. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 7057-7069	6.2	50
100	Silencing microRNA-143 protects the integrity of the blood-brain barrier: implications for methamphetamine abuse. <i>Scientific Reports</i> , <b>2016</b> , 6, 35642	4.9	48
99	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> , <b>2017</b> , 54, 4292-4302	6.2	45
98	Uncoupling protein 2 modulation of the NLRP3 inflammasome in astrocytes and its implications in depression. <i>Redox Biology</i> , <b>2016</b> , 9, 178-187	11.3	42
97	Upregulation of alphaB-crystallin expression in the substantia nigra of patients with Parkinson's disease. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 1686-1691	5.6	41

96	Isolation Housing Exacerbates Alzheimer's Disease-Like Pathophysiology in Aged APP/PS1 Mice. <i>International Journal of Neuropsychopharmacology</i> , <b>2015</b> , 18, pyu116	5.8	41
95	Characterization of AD-like phenotype in aged APPSwe/PS1dE9 mice. <i>Age</i> , <b>2016</b> , 38, 303-322		39
94	Atp13a2 Deficiency Aggravates Astrocyte-Mediated Neuroinflammation via NLRP3 Inflammasome Activation. <i>CNS Neuroscience and Therapeutics</i> , <b>2016</b> , 22, 451-60	6.8	39
93	Pyridoxine induces glutathione synthesis via PKM2-mediated Nrf2 transactivation and confers neuroprotection. <i>Nature Communications</i> , <b>2020</b> , 11, 941	17.4	36
92	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> , <b>2018</b> , 15, 193	10.1	36
91	ATP-sensitive potassium channels: a promising target for protecting neurovascular unit function in stroke. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2010</b> , 37, 243-52	3	36
90	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> , <b>2014</b> , 68, 1141-8	7.5	35
89	Mir143-BBC3 cascade reduces microglial survival via interplay between apoptosis and autophagy: Implications for methamphetamine-mediated neurotoxicity. <i>Autophagy</i> , <b>2016</b> , 12, 1538-59	10.2	35
88	NG2 glia regulate brain innate immunity via TGF- $\beta$ /TGFBR2 axis. <i>BMC Medicine</i> , <b>2019</b> , 17, 204	11.4	35
87	Adipocyte-derived Lysophosphatidylcholine Activates Adipocyte and Adipose Tissue Macrophage Nod-Like Receptor Protein 3 Inflammasomes Mediating Homocysteine-Induced Insulin Resistance. <i>EBioMedicine</i> , <b>2018</b> , 31, 202-216	8.8	34
86	AEG-1/MTDH-activated autophagy enhances human malignant glioma susceptibility to TGF- $\beta$ -triggered epithelial-mesenchymal transition. <i>Oncotarget</i> , <b>2016</b> , 7, 13122-38	3.3	34
85	Leonurine Exerts Antidepressant-Like Effects in the Chronic Mild Stress-Induced Depression Model in Mice by Inhibiting Neuroinflammation. <i>International Journal of Neuropsychopharmacology</i> , <b>2017</b> , 20, 886-895	5.8	33
84	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> , <b>2012</b> , 15, 55-68	5.8	32
83	Fluoxetine protects against IL-1 $\beta$ -induced neuronal apoptosis via downregulation of p53. <i>Neuropharmacology</i> , <b>2016</b> , 107, 68-78	5.5	32
82	Ginkgolide K promotes angiogenesis in a middle cerebral artery occlusion mouse model via activating JAK2/STAT3 pathway. <i>European Journal of Pharmacology</i> , <b>2018</b> , 833, 221-229	5.3	31
81	Plin4-Dependent Lipid Droplets Hamper Neuronal Mitophagy in the MPTP/p-Induced Mouse Model of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 397	5.1	30
80	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> , <b>2018</b> , 11, 381	6.1	30
79	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> , <b>2016</b> , 55, 440-57	5	29

78	Quercetin hinders microglial activation to alleviate neurotoxicity via the interplay between NLRP3 inflammasome and mitophagy. <i>Redox Biology</i> , <b>2021</b> , 44, 102010	11.3	29
77	Ginkgolide B and bilobalide ameliorate neural cell apoptosis in $\beta$ synuclein aggregates. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 96, 792-797	7.5	28
76	Kir6.1/K-ATP channel modulates microglia phenotypes: implication in Parkinson's disease. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 404	9.8	27
75	$\beta$ Synuclein disrupts the anti-inflammatory role of Drd2 via interfering $\beta$ arrestin2-TAB1 interaction in astrocytes. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 258	10.1	27
74	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> , <b>2019</b> , 81, 509-522	16.6	26
73	Unaltered retinal dopamine levels in a C57BL/6 mouse model of form-deprivation myopia. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 967-77		26
72	Role of high-mobility group box 1 in methamphetamine-induced activation and migration of astrocytes. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 156	10.1	25
71	Aquaporin-4 deficiency diminishes the differential degeneration of midbrain dopaminergic neurons in experimental Parkinson's disease. <i>Neuroscience Letters</i> , <b>2016</b> , 614, 7-15	3.3	24
70	Mechanical stretch exacerbates the cell death in SH-SY5Y cells exposed to paraquat: mitochondrial dysfunction and oxidative stress. <i>NeuroToxicology</i> , <b>2014</b> , 41, 54-63	4.4	24
69	Inhaled budesonide protects against chronic asthma-induced neuroinflammation in mouse brain. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 273, 53-7	3.5	23
68	Impaired long contact white matter fibers integrity is related to depression in Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 108-114	6.8	23
67	Early enriched physical environment reverses impairments of the hippocampus, but not medial prefrontal cortex, of socially-isolated mice. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 64, 232-243	16.6	21
66	Astragaloside IV inhibits astrocyte senescence: implication in Parkinson's disease. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 105	10.1	21
65	Astrocyte-specific deletion of Kir6.1/K-ATP channel aggravates cerebral ischemia/reperfusion injury through endoplasmic reticulum stress in mice. <i>Experimental Neurology</i> , <b>2019</b> , 311, 225-233	5.7	19
64	ATP-sensitive potassium channels: uncovering novel targets for treating depression. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 3111-22	4	18
63	Aquaporin-4 deficiency reduces TGF- $\beta$ in mouse midbrains and exacerbates pathology in experimental Parkinson's disease. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 2568-2582	5.6	18
62	Specific TBC Domain-Containing Proteins Control the ER-Golgi-Plasma Membrane Trafficking of GPCRs. <i>Cell Reports</i> , <b>2019</b> , 28, 554-566.e4	10.6	17
61	Kir6.2-containing ATP-sensitive K(+) channel is required for cardioprotection of resveratrol in mice. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 35	8.7	17

60	Aquaporin 4 deletion exacerbates brain impairments in a mouse model of chronic sleep disruption. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 228-239	6.8	17
59	Kynurenine regulates NLRP2 inflammasome in astrocytes and its implications in depression. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 88, 471-481	16.6	16
58	Iptakalim modulates ATP-sensitive K(+) channels in dopamine neurons from rat substantia nigra pars compacta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 319, 155-64	4.7	16
57	Involvement of NLRP3 inflammasome in methamphetamine-induced microglial activation through miR-143/PUMA axis. <i>Toxicology Letters</i> , <b>2019</b> , 301, 53-63	4.4	16
56	Glucose dominates the regulation of carboxylesterases induced by lipopolysaccharide or interleukin-6 in primary mouse hepatocytes. <i>Life Sciences</i> , <b>2014</b> , 112, 41-8	6.8	15
55	Iptakalim enhances adult mouse hippocampal neurogenesis via opening Kir6.1-composed K-ATP channels expressed in neural stem cells. <i>CNS Neuroscience and Therapeutics</i> , <b>2012</b> , 18, 737-44	6.8	15
54	Pro- and Anti-inflammatory Effects of High Cholesterol Diet on Aged Brain <b>2018</b> , 9, 374-390		15
53	Kir6.2 Deficiency Promotes Mesencephalic Neural Precursor Cell Differentiation via Regulating miR-133b/GDNF in a Parkinson's Disease Mouse Model. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 8550-8562	6.2	14
52	Fluoxetine suppresses AMP-activated protein kinase signaling pathway to promote hepatic lipid accumulation in primary mouse hepatocytes. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2014</b> , 54, 236-44	5.6	13
51	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> , <b>2017</b> , 22, 1731-1742	4.6	13
50	Interleukin-6 Induces DEC1, Promotes DEC1 Interaction with RXR $\alpha$ and Suppresses the Expression of PXR, CAR and Their Target Genes. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 866	5.6	13
49	Fluoxetine reduces CES1, CES2, and CYP3A4 expression through decreasing PXR and increasing DEC1 in HepG2 cells. <i>Xenobiotica</i> , <b>2016</b> , 46, 393-405	2	12
48	Salmeterol, agonist of $\beta_2$ -adrenergic receptor, prevents systemic inflammation via inhibiting NLRP3 inflammasome. <i>Biochemical Pharmacology</i> , <b>2018</b> , 150, 245-255	6	12
47	Long-lasting sensitization induced by repeated risperidone treatment in adolescent Sprague-Dawley rats: a possible D2 receptor mediated phenomenon?. <i>Psychopharmacology</i> , <b>2014</b> , 231, 1649-1659	4.7	12
46	Aquaporin 4 in Astrocytes is a Target for Therapy in Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 4948-4957	3.3	12
45	Downregulation of DEC1 contributes to the neurotoxicity induced by MPP by suppressing PI3K/Akt/GSK3 $\beta$ pathway. <i>CNS Neuroscience and Therapeutics</i> , <b>2017</b> , 23, 736-747	6.8	11
44	AIM2 controls microglial inflammation to prevent experimental autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	11
43	Involvement of PUMA in pericyte migration induced by methamphetamine. <i>Experimental Cell Research</i> , <b>2017</b> , 356, 28-39	4.2	10

42	Asenapine sensitization from adolescence to adulthood and its potential molecular basis. <i>Behavioural Brain Research</i> , <b>2014</b> , 273, 166-76	3.4	10
41	Deletion of Kir6.2/SUR1 potassium channels rescues diminishing of DA neurons via decreasing iron accumulation in PD. <i>Molecular and Cellular Neurosciences</i> , <b>2018</b> , 92, 164-176	4.8	10
40	Enhancing the Astrocytic Clearance of Extracellular $\beta$ -Synuclein Aggregates by Ginkgolides Attenuates Neural Cell Injury. <i>Cellular and Molecular Neurobiology</i> , <b>2019</b> , 39, 1017-1028	4.6	9
39	Drd2 biased agonist prevents neurodegeneration against NLRP3 inflammasome in Parkinson's disease model via a $\beta$ -arrestin2-biased mechanism. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 90, 259-271	16.6	9
38	Selective dopamine D3 receptor antagonist YQA14 inhibits morphine-induced behavioral sensitization in wild type, but not in dopamine D3 receptor knockout mice. <i>Acta Pharmacologica Sinica</i> , <b>2019</b> , 40, 583-588	8	9
37	Lactate enhances Arc/arg3.1 expression through hydroxycarboxylic acid receptor 1- $\beta$ -arrestin2 pathway in astrocytes. <i>Neuropharmacology</i> , <b>2020</b> , 171, 108084	5.5	9
36	Kaempferol alleviates LD-mitochondrial damage by promoting autophagy: Implications in Parkinson's disease. <i>Redox Biology</i> , <b>2021</b> , 41, 101911	11.3	8
35	Antioxidant and anti-inflammatory effects of dexrazoxane on dopaminergic neuron degeneration in rodent models of Parkinson's disease. <i>Neuropharmacology</i> , <b>2019</b> , 160, 107758	5.5	7
34	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> , <b>2020</b> , 177, 3519-3534	8.6	7
33	A behavioral mechanistic investigation of the role of 5-HT receptors in the mediation of rat maternal behavior. <i>Pharmacology Biochemistry and Behavior</i> , <b>2018</b> , 169, 16-26	3.9	7
32	Gambogic acid potentiates clopidogrel-induced apoptosis and attenuates irinotecan-induced apoptosis through down-regulating human carboxylesterase 1 and -2. <i>Xenobiotica</i> , <b>2016</b> , 46, 816-24	2	7
31	AQP4-knockout alleviates the lipopolysaccharide-induced inflammatory response in astrocytes via SPHK1/MAPK/AKT signaling. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 42, 1716-1722	4.4	7
30	Enriched physical environment reverses spatial cognitive impairment of socially isolated APPswe/PS1dE9 transgenic mice before amyloidosis onset. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 202-211	6.8	6
29	Opposing functions of $\beta$ -arrestin 1 and 2 in Parkinson's disease via microglia inflammation and Nprl3. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 1822-1836	12.7	6
28	Hypothalamus-pituitary-adrenal axis imbalance and inflammation contribute to sex differences in separation- and restraint-induced depression. <i>Hormones and Behavior</i> , <b>2020</b> , 122, 104741	3.7	5
27	The pore-forming subunit Kir6.1 of the K-ATP channel negatively regulates the NLRP3 inflammasome to control insulin resistance by interacting with NLRP3. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-13	12.8	5
26	The Effect of PSD-93 Deficiency on the Expression of Early Inflammatory Cytokines Induced by Ischemic Brain Injury. <i>Cell Biochemistry and Biophysics</i> , <b>2015</b> , 73, 695-700	3.2	5
25	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> , <b>2021</b> , 95, 310-320	16.6	5

24	MK2 is a therapeutic target for high-risk multiple myeloma. <i>Haematologica</i> , <b>2021</b> , 106, 1774-1777	6.6	5
23	Induced Expression of kir6.2 in A1 Astrocytes Propagates Inflammatory Neurodegeneration via Drp1-dependent Mitochondrial Fission. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 618992	5.6	5
22	Errestin 2 is essential for fluoxetine-mediated promotion of hippocampal neurogenesis in a mouse model of depression. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 679-690	8	4
21	Aquaporin-4 knockout mice exhibit increased hypnotic susceptibility to ketamine. <i>Brain and Behavior</i> , <b>2018</b> , 8, e00990	3.4	3
20	Ube2b-dependent degradation of DNMT3a relieves a transcriptional brake on opiate-induced synaptic and behavioral plasticity. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1162-1177	15.1	3
19	Rab43 GTPase directs postsynaptic trafficking and neuron-specific sorting of G protein-coupled receptors. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100517	5.4	3
18	Time-dependent sensitization of antipsychotic effect in adolescent male and female rats. <i>Behavioural Brain Research</i> , <b>2017</b> , 328, 186-194	3.4	2
17	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> , <b>2018</b> , 42, 926-932	4.2	2
16	Nuclear isoform of FGF13 regulates post-natal neurogenesis in the hippocampus through an epigenomic mechanism. <i>Cell Reports</i> , <b>2021</b> , 35, 109127	10.6	2
15	Acaulalides A-C, Neuroprotective Diels-Alder Adducts from Solid-State Cultivated sp. H-JQSF. <i>Organic Letters</i> , <b>2021</b> , 23, 5587-5591	6.2	2
14	Gambogic acid suppresses cytochrome P450 3A4 by downregulating pregnane X receptor and up-regulating DEC1 in human hepatoma HepG2 cells. <i>Toxicology Research</i> , <b>2015</b> , 4, 1059-1071	2.6	1
13	Hippocampal Wdr1 Deficit Impairs Learning and Memory by Perturbing F-actin Depolymerization in Mice. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 4194-4207	5.1	1
12	Glycemic variation in uncontrolled Graves disease patients with normal glucose metabolism: Assessment by continuous glucose monitoring. <i>Endocrine</i> , <b>2019</b> , 64, 265-270	4	1
11	ATP13A2 protects dopaminergic neurons in Parkinson disease: from biology to pathology.. <i>Journal of Biomedical Research</i> , <b>2022</b> , 36, 98-108	1.5	1
10	Neuronal NR4A1 deficiency drives complement-coordinated synaptic stripping by microglia in a mouse model of lupus.. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7, 50	2.1	1
9	Iptakalim prevents rat pulmonary hypertension induced by endothelin-1 through the activation of KATP channel in vivo. <i>Drug Development Research</i> , <b>2008</b> , 69, 89-94	5.1	0
8	Fluoxetine inhibited the activation of A1 reactive astrocyte in a mouse model of major depressive disorder through astrocytic 5-HTR/Errestin2 pathway.. <i>Journal of Neuroinflammation</i> , <b>2022</b> , 19, 23	10.1	0
7	Aquaporin-4 deletion attenuates opioid-induced addictive behaviours associated with dopamine levels in nucleus accumbens.. <i>Neuropharmacology</i> , <b>2022</b> , 208, 108986	5.5	0



6	Kir6.2 is essential to maintain neurite features by modulating PM20D1-reduced mitochondrial ATP generation. <i>Redox Biology</i> , <b>2021</b> , 47, 102168	11.3	○
5	Co-localization of circDYM with miR-9 in microglia. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1155-1155	15.1	○
4	Aberrant Correlation Between the Default Mode and Salience Networks in Mild Traumatic Brain Injury. <i>Frontiers in Computational Neuroscience</i> , <b>2020</b> , 14, 68	3.5	○
3	Neuronal SH2B1 attenuates apoptosis in an MPTP mouse model of Parkinson's disease via promoting PLIN4 degradation.. <i>Redox Biology</i> , <b>2022</b> , 52, 102308	11.3	○
2	Neuron damage and protection. Introduction. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 564-5	3	
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