

Chun-Feng Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

6,211
citations

27
h-index

76
g-index

149
ext. papers

7,352
ext. citations

4.4
avg. IF

4.95
L-index

#	Paper	IF	Citations
145	Comparative strategies for stem cell biodistribution in a preclinical study. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 572-580	8	4
144	MiR-125a-5p Regulates Vitamin D Receptor Expression in a Mouse Model of Experimental Autoimmune Encephalomyelitis. <i>Neuroscience Bulletin</i> , 2020 , 36, 110-120	4.3	10
143	Association of Restless Legs Syndrome With Risk of Suicide and Self-harm. <i>JAMA Network Open</i> , 2019 , 2, e199966	10.4	25
142	Sleep deprivation caused a memory defects and emotional changes in a rotenone-based zebrafish model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2019 , 372, 112031	3.4	12
141	Association of homocysteine, folate, and white matter hyperintensities in Parkinson's patients with different motor phenotypes. <i>Neurological Sciences</i> , 2019 , 40, 1855-1863	3.5	10
140	The role of DKK1 in Alzheimer's disease: A potential intervention point of brain damage prevention?. <i>Pharmacological Research</i> , 2019 , 144, 331-335	10.2	15
139	Nicotine improved the olfactory impairment in MPTP-induced mouse model of Parkinson's disease. <i>NeuroToxicology</i> , 2019 , 73, 175-182	4.4	7
138	Combined utility of white blood cell count and blood glucose for predicting in-hospital outcomes in acute ischemic stroke. <i>Journal of Neuroinflammation</i> , 2019 , 16, 37	10.1	4
137	Investigation of Nonmotor Symptoms in First-Degree Relatives of Patients with Different Clinical Types of Parkinson's Disease. <i>Parkinson's Disease</i> , 2019 , 2019, 1654161	2.6	1
136	Cognitive impairment and sleep disturbances after minor ischemic stroke. <i>Sleep and Breathing</i> , 2019 , 23, 455-462	3.1	12
135	T3 level may be a helpful marker to predict disease prognosis of acute central nervous system viral infections. <i>International Journal of Neuroscience</i> , 2019 , 129, 139-145	2	
134	Relationship between 25-Hydroxyvitamin D, bone density, and Parkinson's disease symptoms. <i>Acta Neurologica Scandinavica</i> , 2019 , 140, 274-280	3.8	10
133	Alterations of white matter network in patients with left and right non-lesional temporal lobe epilepsy. <i>European Radiology</i> , 2019 , 29, 6750-6761	8	11
132	SC79, a novel Akt activator, protects dopaminergic neuronal cells from MPP and rotenone. <i>Molecular and Cellular Biochemistry</i> , 2019 , 461, 81-89	4.2	21
131	Inhibition of Reactive Astrocytes with Fluorocitrate Ameliorates Learning and Memory Impairment Through Upregulating CRTC1 and Synaptophysin in Ischemic Stroke Rats. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 1151-1163	4.6	14
130	[Gly14]-Humanin Prevents Lipid Deposition and Endothelial Cell Apoptosis in a Lectin-like Oxidized Low-density Lipoprotein Receptor-1-Dependent Manner. <i>Lipids</i> , 2019 , 54, 697-705	1.6	8
129	Higher Hemoglobin A1c Level Is Associated With Poor Outcome of Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2019 , 10, 1073	4.1	3

128	Prognostic Significance of Serum Magnesium in Acute Intracerebral Hemorrhage Patients. <i>Current Neurovascular Research</i> , 2019 , 16, 123-128	1.8	3
127	Hypertension with Hyperhomocysteinemia Increases the Risk of Early Cognitive Impairment after First-Ever Ischemic Stroke. <i>European Neurology</i> , 2019 , 82, 75-85	2.1	7
126	Inhibition of sphingomyelin synthase 1 ameliorates alzheimer-like pathology in APP/PS1 transgenic mice through promoting lysosomal degradation of BACE1. <i>Experimental Neurology</i> , 2019 , 311, 67-79	5.7	9
125	Progressive Changes in the Retinal Structure of Patients with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 85-92	5.3	16
124	The assessment of sniff nasal inspiratory pressure in patients with Duchenne muscular dystrophy in China. <i>Brain and Development</i> , 2018 , 40, 391-396	2.2	1
123	Efficacy and safety of intravenous recombinant tissue plasminogen activator in mild ischaemic stroke: a meta-analysis. <i>Stroke and Vascular Neurology</i> , 2018 , 3, 22-27	9.1	20
122	Poor nighttime sleep is positively associated with dyskinesia in Parkinson's disease patients. <i>Parkinsonism and Related Disorders</i> , 2018 , 48, 68-73	3.6	10
121	A novel p.L216I mutation in the glucocerebrosidase gene is associated with Parkinson's disease in Han Chinese patients. <i>Neuroscience Letters</i> , 2018 , 674, 66-69	3.3	5
120	Investigation of non-motor symptoms in first-degree relatives of patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 62-68	3.6	5
119	Pain Correlates with Sleep Disturbances in Parkinson's Disease Patients. <i>Pain Practice</i> , 2018 , 18, 29-37	3	9
118	Rapamycin inhibits ox-LDL-induced inflammation in human endothelial cells in vitro by inhibiting the mTORC2/PKC/c-Fos pathway. <i>Acta Pharmacologica Sinica</i> , 2018 , 39, 336-344	8	16
117	Serum Alkaline Phosphatase, Phosphate, and In-Hospital Mortality in Acute Ischemic Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 257-266	2.8	17
116	Adjunct rasagiline to treat Parkinson's disease with motor fluctuations: a randomized, double-blind study in China. <i>Translational Neurodegeneration</i> , 2018 , 7, 14	10.3	7
115	Genetic analysis of LRRK2 in Parkinson's disease in Han Chinese population. <i>Neurobiology of Aging</i> , 2018 , 72, 187.e5-187.e10	5.6	7
114	Ginkgo biloba Extract EGb 761 and Its Specific Components Elicit Protective Protein Clearance Through the Autophagy-Lysosomal Pathway in Tau-Transgenic Mice and Cultured Neurons. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 243-263	4.3	17
113	Prevalence of pre-diagnostic symptoms did not differ between LRRK2-related, GBA-related and idiopathic patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018 , 57, 72-76	3.6	5
112	Expert Consensus on Clinical Diagnostic Criteria for Fatal Familial Insomnia. <i>Chinese Medical Journal</i> , 2018 , 131, 1613-1617	2.9	10
111	Analysis of nocturnal hypokinesia and sleep quality in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2018 , 54, 96-101	2.2	13

110	Increased Serum Total Bile Acids can be Associated with a Small Hematoma Volume and Decreased Clinical Severity During Acute Intracerebral Hemorrhage. <i>Current Neurovascular Research</i> , 2018 , 15, 158-163	1.8	6
109	Effect of Changes in Bolus Viscosity on Swallowing Muscles in Patients with Dysphagia after Stroke. <i>Chinese Medical Journal</i> , 2018 , 131, 2868-2870	2.9	2
108	Low- versus Standard-Dose Intravenous Tissue-Type Plasminogen Activator for Acute Ischemic Stroke: An Updated Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 988-997	2.8	6
107	Serum Response Factor Promotes Dopaminergic Neuron Survival via Activation of Beclin 1-Dependent Autophagy. <i>Neuroscience</i> , 2018 , 371, 288-295	3.9	2
106	Impaired CBS-HS signaling axis contributes to MPTP-induced neurodegeneration in a mouse model of Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2018 , 67, 77-90	16.6	31
105	Excessive Daytime Sleepiness in Parkinson's Disease: Clinical Implications and Management. <i>Chinese Medical Journal</i> , 2018 , 131, 974-981	2.9	15
104	Management Recommendations on Sleep Disturbance of Patients with Parkinson's Disease. <i>Chinese Medical Journal</i> , 2018 , 131, 2976-2985	2.9	13
103	Increased Serum Cystatin C in Early Parkinson's Disease with Objective Sleep Disturbances. <i>Chinese Medical Journal</i> , 2018 , 131, 907-911	2.9	5
102	Blood Lactate or Lactate Clearance: Which Is Robust to Predict the Neurological Outcomes after Cardiac Arrest? A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2018 , 2018, 8014-8023	2.3	5
101	P7C3 Inhibits LPS-Induced Microglial Activation to Protect Dopaminergic Neurons Against Inflammatory Factor-Induced Cell Death and. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 400	6.1	14
100	Efficacy and safety of rasagiline in Chinese patients with early Parkinson's disease: a randomized, double-blind, parallel, placebo-controlled, fixed-dose study. <i>Translational Neurodegeneration</i> , 2018 , 7, 32	10.3	4
99	Effect of Rapid Eye Movement Sleep Behavior Disorder on Obstructive Sleep Apnea Severity and Cognition of Parkinson's Disease Patients. <i>Chinese Medical Journal</i> , 2018 , 131, 899-906	2.9	20
98	Prognostic Significance of Blood Urea Nitrogen in Acute Ischemic Stroke. <i>Circulation Journal</i> , 2018 , 82, 572-578	2.9	11
97	Inhibiting of GRASP65 Phosphorylation by DL-3-N-Butylphthalide Protects against Cerebral Ischemia-Reperfusion Injury via ERK Signaling. <i>Behavioural Neurology</i> , 2018 , 2018, 5701719	3	12
96	Disruption of the Circadian Clock Alters Antioxidative Defense via the SIRT1-BMAL1 Pathway in 6-OHDA-Induced Models of Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4854732	6.7	30
95	Normobaric Hyperoxia Extends Neuro- and Vaso-Protection of N-Acetylcysteine in Transient Focal Ischemia. <i>Molecular Neurobiology</i> , 2017 , 54, 3418-3427	6.2	18
94	Melatonin alleviates lipopolysaccharide-compromised integrity of blood-brain barrier through activating AMP-activated protein kinase in old mice. <i>Aging Cell</i> , 2017 , 16, 414-421	9.9	39
93	Rosiglitazone pretreatment influences thrombin-induced phagocytosis by rat microglia via activating PPAR γ and CD36. <i>Neuroscience Letters</i> , 2017 , 651, 159-164	3.3	5

92	Admission Low Magnesium Level Is Associated with In-Hospital Mortality in Acute Ischemic Stroke Patients. <i>Cerebrovascular Diseases</i> , 2017 , 44, 35-42	3.2	15
91	Silicon nanowires enhanced proliferation and neuronal differentiation of neural stem cell with vertically surface microenvironment. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 1394-1407	3.5	8
90	Clinical characteristics and risk factors of diabetic peripheral neuropathy of type 1 diabetes mellitus patients. <i>Diabetes Research and Clinical Practice</i> , 2017 , 129, 97-104	7.4	11
89	Parkinson's disease-like motor and non-motor symptoms in rotenone-treated zebrafish. <i>NeuroToxicology</i> , 2017 , 58, 103-109	4.4	48
88	Neutrophil to lymphocyte ratio and the hematoma volume and stroke severity in acute intracerebral hemorrhage patients. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 429-433	2.9	33
87	Effect of PICALM rs3851179 polymorphism on the default mode network function in mild cognitive impairment. <i>Behavioural Brain Research</i> , 2017 , 331, 225-232	3.4	14
86	P7C3 inhibits GSK3 β activation to protect dopaminergic neurons against neurotoxin-induced cell death in vitro and in vivo. <i>Cell Death and Disease</i> , 2017 , 8, e2858	9.8	20
85	A critical role of Hrd1 in the regulation of optineurin degradation and aggresome formation. <i>Human Molecular Genetics</i> , 2017 , 26, 1877-1889	5.6	20
84	Attenuation of hyperalgesia responses via the modulation of 5-hydroxytryptamine signalings in the rostral ventromedial medulla and spinal cord in a 6-hydroxydopamine-induced rat model of Parkinson's disease. <i>Molecular Pain</i> , 2017 , 13, 1744806917691525	3.4	19
83	Monocyte to HDL cholesterol ratio is associated with discharge and 3-month outcome in patients with acute intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2017 , 372, 157-161	3.2	32
82	The risk factors and pattern of cerebral microbleeds in Parkinson's disease. <i>International Journal of Neuroscience</i> , 2017 , 127, 909-914	2	3
81	A New Perspective for Parkinson's Disease: Circadian Rhythm. <i>Neuroscience Bulletin</i> , 2017 , 33, 62-72	4.3	46
80	Odor selectivity of hyposmia and cognitive impairment in patients with Parkinson's disease. <i>Clinical Interventions in Aging</i> , 2017 , 12, 1637-1644	4	5
79	Neuroprotection Exerted by Netrin-1 and Kinesin Motor KIF1A in Secondary Brain Injury following Experimental Intracerebral Hemorrhage in Rats. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 432	6.1	13
78	The Bulbocavernosus Reflex in the Differential Diagnosis of Multiple System Atrophy with Predominant Parkinsonism and Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 697	4.1	3
77	Urate promotes SNCA/ β synuclein clearance via regulating mTOR-dependent macroautophagy. <i>Experimental Neurology</i> , 2017 , 297, 138-147	5.7	23
76	A role of BAG3 in regulating SNCA/ β synuclein clearance via selective macroautophagy. <i>Neurobiology of Aging</i> , 2017 , 60, 104-115	5.6	24
75	Two polysomnographic features of REM sleep behavior disorder: Clinical variations insight for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017 , 44, 66-72	3.6	10

74	Transcranial sonography image characteristics in different Parkinson's disease subtypes. <i>Neurological Sciences</i> , 2017 , 38, 1805-1810	3.5	5
73	Blood Oxygenation Level-Dependent Functional Magnetic Resonance Imaging in Early Days: Correlation between Passive Activation and Motor Recovery After Unilateral Striatocapsular Cerebral Infarction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 2652-2661	2.8	0
72	Clinical Significance of REM Sleep Behavior Disorders and Other Non-motor Symptoms of Parkinsonism. <i>Neuroscience Bulletin</i> , 2017 , 33, 576-584	4.3	14
71	Rotigotine transdermal patch in Chinese patients with advanced Parkinson's disease: A randomized, double-blind, placebo-controlled pivotal study. <i>Parkinsonism and Related Disorders</i> , 2017 , 44, 6-12	3.6	8
70	Sympathetic skin response and heart rate variability in predicting autonomic disorders in patients with Parkinson disease. <i>Medicine (United States)</i> , 2017 , 96, e6523	1.8	19
69	EGb-761 Attenuates the Anti-proliferative Activity of Fluoride via DDK1 in PC-12 Cells. <i>Neurochemical Research</i> , 2017 , 42, 606-614	4.6	13
68	Multi-sensor wearable devices for movement monitoring in Parkinson's disease 2017 ,		4
67	Serum sodium and chloride are inversely associated with dyskinesia in Parkinson's disease patients. <i>Brain and Behavior</i> , 2017 , 7, e00867	3.4	8
66	Quantification of the motor symptoms of Parkinson's disease 2017 ,		2
65	Long-term Levodopa Treatment Accelerates the Circadian Rhythm Dysfunction in a 6-hydroxydopamine Rat Model of Parkinson's Disease. <i>Chinese Medical Journal</i> , 2017 , 130, 1085-1092	2.9	17
64	Tonic Electromyogram Density in Multiple System Atrophy with Predominant Parkinsonism and Parkinson's Disease. <i>Chinese Medical Journal</i> , 2017 , 130, 684-690	2.9	8
63	GY4137, an HS Slow-Releasing Donor, Prevents Nitritative Stress and β Synuclein Nitration in an MPTP Mouse Model of Parkinson's Disease. <i>Frontiers in Pharmacology</i> , 2017 , 8, 741	5.6	20
62	α 2-Adrenergic Receptor-Mediated HIF-1 α Upregulation Mediates Blood Brain Barrier Damage in Acute Cerebral Ischemia. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 257	6.1	30
61	The Single Nucleotide Polymorphism rs1014290 of the Gene Is Associated with Uric Acid Metabolism in Parkinson's Disease. <i>Parkinson's Disease</i> , 2017 , 2017, 7184927	2.6	1
60	TRIM32 affects the recovery of motor function following spinal cord injury through regulating proliferation of glia. <i>Oncotarget</i> , 2017 , 8, 45380-45390	3.3	6
59	Young Stroke Patients Treated with Intravenous Thrombolysis have a More Favorable Outcome and Mortality Compared with Older Patients. <i>Current Neurovascular Research</i> , 2017 , 14, 141-148	1.8	5
58	Hyperfibrinogenemia is Significantly Associated with an Increased Risk of In-hospital Mortality in Acute Ischemic Stroke Patients. <i>Current Neurovascular Research</i> , 2017 , 14, 242-249	1.8	6
57	Transcranial Sonographic Alterations of Substantia Nigra and Third Ventricle in Parkinson's Disease with or without Dementia. <i>Chinese Medical Journal</i> , 2017 , 130, 2291-2295	2.9	3

56	Analysis of pramipexole dose-response relationships in Parkinson's disease. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 83-89	4.4	4
55	Disrupted-in-Schizophrenia-1 Attenuates Amyloid- β Generation and Cognitive Deficits in APP/PS1 Transgenic Mice by Reduction of β -Site APP-Cleaving Enzyme 1 Levels. <i>Neuropsychopharmacology</i> , 2016 , 41, 440-53	8.7	12
54	Sonographic Alteration of Basal Ganglia in Different Forms of Primary Focal Dystonia: A Cross-sectional Study. <i>Chinese Medical Journal</i> , 2016 , 129, 942-5	2.9	5
53	Neuroprotective Effects of Paeoniflorin on 6-OHDA-Lesioned Rat Model of Parkinson's Disease. <i>Neurochemical Research</i> , 2016 , 41, 2923-2936	4.6	30
52	LDL-C/HDL-C ratio and risk of all-cause mortality in patients with intracerebral hemorrhage. <i>Neurological Research</i> , 2016 , 38, 903-8	2.7	18
51	Neurocognitive impairment is correlated with oxidative stress in patients with moderate-to-severe obstructive sleep apnea hypopnea syndrome. <i>Respiratory Medicine</i> , 2016 , 120, 25-30	4.6	15
50	The recommendations of Chinese Parkinson's disease and movement disorder society consensus on therapeutic management of Parkinson's disease. <i>Translational Neurodegeneration</i> , 2016 , 5, 12	10.3	31
49	Elevated Cystatin C Levels Are Associated with Cognitive Impairment and Progression of Parkinson Disease. <i>Cognitive and Behavioral Neurology</i> , 2016 , 29, 144-9	1.6	13
48	Retinal nerve fiber layer thinning: a window into rapid eye movement sleep behavior disorders in Parkinson's disease. <i>Sleep and Breathing</i> , 2016 , 20, 1285-1292	3.1	11
47	SIRT1 regulates accumulation of oxidized LDL in HUVEC via the autophagy-lysosomal pathway. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 122, 37-44	3.7	12
46	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
45	Vesicular monoamine transporter 2 (Vmat2) knockdown elicits anxiety-like behavior in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 470, 792-7	3.4	18
44	Study on the correlation of vertebral artery dominance, basilar artery curvature and posterior circulation infarction. <i>Acta Neurologica Belgica</i> , 2016 , 116, 287-93	1.5	17
43	Hydrogen sulfide attenuates ferric chloride-induced arterial thrombosis in rats. <i>Free Radical Research</i> , 2016 , 50, 654-65	4	9
42	DNA methylation in cystathionine- β -lyase (CSE) gene promoter induced by ox-LDL in macrophages and in apoE knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 469, 776-82	3.4	27
41	Serum Calcium and Phosphate Levels and Short- and Long-Term Outcomes in Acute Intracerebral Hemorrhage Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 914-20	2.8	12
40	Prognostic Significance of Uric Acid Levels in Ischemic Stroke Patients. <i>Neurotoxicity Research</i> , 2016 , 29, 10-20	4.3	21
39	Serum Soluble Corin Deficiency Predicts Major Disability within 3 Months after Acute Stroke. <i>PLoS ONE</i> , 2016 , 11, e0163731	3.7	6

38	Rapid Eye Movement Sleep Behavior Disorder Symptoms Correlate with Domains of Cognitive Impairment in Parkinson's Disease. <i>Chinese Medical Journal</i> , 2016 , 129, 379-85	2.9	36
37	Resveratrol Enhances Autophagic Flux and Promotes Ox-LDL Degradation in HUVECs via Upregulation of SIRT1. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7589813	6.7	44
36	Rapamycin Inhibits Oxidized Low Density Lipoprotein Uptake in Human Umbilical Vein Endothelial Cells via mTOR/NF- κ B/LOX-1 Pathway. <i>PLoS ONE</i> , 2016 , 11, e0146777	3.7	18
35	Changes in Olfactory Bulb Volume in Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0149286	3.7	34
34	Quantitative assessment of Parkinson's disease with multiple wearable devices 2016 ,		1
33	Prognostic Significance of Estimated Glomerular Filtration Rate and Cystatin C in Patients with Acute Intracerebral Hemorrhage. <i>Cerebrovascular Diseases</i> , 2016 , 42, 455-463	3.2	10
32	Stimulation of TLR4 Attenuates Alzheimer's Disease-Related Symptoms and Pathology in Tau-Transgenic Mice. <i>Journal of Immunology</i> , 2016 , 197, 3281-3292	5.3	47
31	Clinical correlates of rapid eye movement sleep without atonia in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2015 , 126, 1198-1203	4.3	8
30	An open-label extension study to evaluate the safety of ropinirole prolonged release in Chinese patients with advanced Parkinson's disease. <i>Current Medical Research and Opinion</i> , 2015 , 31, 723-30	2.5	5
29	Quantitative and fiber-selective evaluation of pain and sensory dysfunction in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 361-5	3.6	17
28	Melatonin-mediated inhibition of Purkinje neuron P-type Ca^{2+} channels in vitro induces neuronal hyperexcitability through the phosphatidylinositol 3-kinase-dependent protein kinase C delta pathway. <i>Journal of Pineal Research</i> , 2015 , 58, 321-34	10.4	13
27	CIH-induced neurocognitive impairments are associated with hippocampal Ca^{2+} overload, apoptosis, and dephosphorylation of ERK1/2 and CREB that are mediated by overactivation of NMDARs. <i>Brain Research</i> , 2015 , 1625, 64-72	3.7	16
26	Increased oligodendrogenesis by humanin promotes axonal remyelination and neurological recovery in hypoxic/ischemic brains. <i>Hippocampus</i> , 2015 , 25, 62-71	3.5	11
25	Parkinson's disease patients with pain suffer from more severe non-motor symptoms. <i>Neurological Sciences</i> , 2015 , 36, 263-8	3.5	14
24	Rapamycin Promotes the Autophagic Degradation of Oxidized Low-Density Lipoprotein in Human Umbilical Vein Endothelial Cells. <i>Journal of Vascular Research</i> , 2015 , 52, 210-9	1.9	10
23	Increased CSF E-Selectin in Clinical Alzheimer's Disease without Altered CSF A β 42 and Tau. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 883-7	4.3	10
22	Elevated Serum Liver Enzymes in Patients with Obstructive Sleep Apnea-hypopnea Syndrome. <i>Chinese Medical Journal</i> , 2015 , 128, 2983-7	2.9	4
21	Autophagy in atherosclerosis: a phenomenon found in human carotid atherosclerotic plaques. <i>Chinese Medical Journal</i> , 2015 , 128, 69-74	2.9	33

20	Homocysteine Triggers Inflammatory Responses in Macrophages through Inhibiting CSE-H2S Signaling via DNA Hypermethylation of CSE Promoter. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 12560-77	6.3	77
19	Altered regional homogeneity of spontaneous brain activity in idiopathic trigeminal neuralgia. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 2659-66	3.1	20
18	Hydrogen Sulfide: A Therapeutic Candidate for Fibrotic Disease?. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 458720	6.7	19
17	Neuroprotective Effect of Sodium Butyrate against Cerebral Ischemia/Reperfusion Injury in Mice. <i>BioMed Research International</i> , 2015 , 2015, 395895	3	57
16	TNF compromises lysosome acidification and reduces β -synuclein degradation via autophagy in dopaminergic cells. <i>Experimental Neurology</i> , 2015 , 271, 112-21	5.7	36
15	Autophagy and Apoptosis in the Response of Human Vascular Endothelial Cells to Oxidized Low-Density Lipoprotein. <i>Cardiology</i> , 2015 , 132, 27-33	1.6	15
14	A pivotal role of FOS-mediated BECN1/Beclin 1 upregulation in dopamine D2 and D3 receptor agonist-induced autophagy activation. <i>Autophagy</i> , 2015 , 11, 2057-2073	10.2	53
13	Acid-sensing ion channels: potential therapeutic targets for neurologic diseases. <i>Translational Neurodegeneration</i> , 2015 , 4, 10	10.3	16
12	Downregulation of cystathionine β -synthase/hydrogen sulfide contributes to rotenone-induced microglia polarization toward M1 type. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 451, 239-45	3.4	32
11	Validation study of REM sleep behavior disorder questionnaire-Hong Kong (RBDQ-HK) in east China. <i>Sleep Medicine</i> , 2014 , 15, 952-8	4.6	48
10	Prevalence of wearing-off and dyskinesia among the patients with Parkinson's disease on levodopa therapy: a multi-center registry survey in mainland China. <i>Translational Neurodegeneration</i> , 2014 , 3, 26	10.3	29
9	Antidepressant-like effects of auraptinol in mice. <i>Scientific Reports</i> , 2014 , 4, 4433	4.9	14
8	Nrf2 signaling contributes to the neuroprotective effects of urate against 6-OHDA toxicity. <i>PLoS ONE</i> , 2014 , 9, e100286	3.7	37
7	Hydrogen sulfide inhibits the renal fibrosis of obstructive nephropathy. <i>Kidney International</i> , 2014 , 85, 1318-29	9.9	85
6	Lamotrigine attenuates deficits in synaptic plasticity and accumulation of amyloid plaques in APP/PS1 transgenic mice. <i>Neurobiology of Aging</i> , 2014 , 35, 2713-2725	5.6	64
5	XAV939, a small molecular inhibitor, provides neuroprotective effects on oligodendrocytes. <i>Journal of Neuroscience Research</i> , 2014 , 92, 1252-8	4.4	6
4	Protection effect of [Gly14]-Humanin from apoptosis induced by high glucose in human umbilical vein endothelial cells. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 560-6	7.4	15
3	Expression and functions of ASIC1 in the zebrafish retina. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 455, 353-7	3.4	3

2	Statins upregulate cystathionine β -lyase transcription and H ₂ S generation via activating Akt signaling in macrophage. <i>Pharmacological Research</i> , 2014 , 87, 18-25	10.2	34
1	The efficacy and safety of pramipexole ER versus IR in Chinese patients with Parkinson's disease: a randomized, double-blind, double-dummy, parallel-group study. <i>Translational Neurodegeneration</i> , 2014 , 3, 11	10.3	13