

Sheng Chen

List of Publications by Citations

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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.

201
papers

6,723
citations

39
h-index

76
g-index

226
ext. papers

8,335
ext. citations

5.3
avg, IF

6.38
L-index

#	Paper	IF	Citations
201	Guillain-Barré syndrome associated with SARS-CoV-2 infection: causality or coincidence?. <i>Lancet Neurology, The</i> , 2020 , 19, 383-384	24.1	638
200	Early effects of salinity on water transport in Arabidopsis roots. Molecular and cellular features of aquaporin expression. <i>Plant Physiology</i> , 2005 , 139, 790-805	6.6	422
199	The genome sequence of allopolyploid Brassica juncea and analysis of differential homoeolog gene expression influencing selection. <i>Nature Genetics</i> , 2016 , 48, 1225-32	36.3	321
198	Rapamycin treatment augments motor neuron degeneration in SOD1(G93A) mouse model of amyotrophic lateral sclerosis. <i>Autophagy</i> , 2011 , 7, 412-25	10.2	279
197	Controversies and evolving new mechanisms in subarachnoid hemorrhage. <i>Progress in Neurobiology</i> , 2014 , 115, 64-91	10.9	252
196	The role of Nurr1 in the development of dopaminergic neurons and Parkinson's disease. <i>Progress in Neurobiology</i> , 2005 , 77, 128-38	10.9	244
195	Genetics of amyotrophic lateral sclerosis: an update. <i>Molecular Neurodegeneration</i> , 2013 , 8, 28	19	208
194	MTOR-independent, autophagic enhancer trehalose prolongs motor neuron survival and ameliorates the autophagic flux defect in a mouse model of amyotrophic lateral sclerosis. <i>Autophagy</i> , 2014 , 10, 588-602	10.2	181
193	Why should autophagic flux be assessed?. <i>Acta Pharmacologica Sinica</i> , 2013 , 34, 595-9	8	180
192	Hypoxia increases Abeta generation by altering beta- and gamma-cleavage of APP. <i>Neurobiology of Aging</i> , 2009 , 30, 1091-8	5.6	165
191	An update on inflammation in the acute phase of intracerebral hemorrhage. <i>Translational Stroke Research</i> , 2015 , 6, 4-8	7.8	152
190	Improvement of Bacterial Blight Resistance of Minghui 63, an Elite Restorer Line of Hybrid Rice, by Molecular Marker-Assisted Selection. <i>Crop Science</i> , 2000 , 40, 239-244	2.4	148
189	Autophagy dysregulation in amyotrophic lateral sclerosis. <i>Brain Pathology</i> , 2012 , 22, 110-6	6	118
188	Neuroprotective effects of (-)-epigallocatechin-3-gallate in a transgenic mouse model of amyotrophic lateral sclerosis. <i>Neurochemical Research</i> , 2006 , 31, 1263-9	4.6	100
187	Recent Advances of the NLRP3 Inflammasome in Central Nervous System Disorders. <i>Journal of Immunology Research</i> , 2016 , 2016, 9238290	4.5	92
186	Subthalamic nucleus stimulation for primary dystonia and tardive dystonia. <i>Acta Neurochirurgica Supplementum</i> , 2007 , 97, 207-14	1.7	86
185	Functional markers developed from multiple loci in GS3 for fine marker-assisted selection of grain length in rice. <i>Theoretical and Applied Genetics</i> , 2011 , 122, 905-13	6	75

184	Prevention of motor neuron degeneration by novel iron chelators in SOD1(G93A) transgenic mice of amyotrophic lateral sclerosis. <i>Neurodegenerative Diseases</i> , 2011 , 8, 310-21	2.3	70
183	Neuroprotective effect of hydrogen-rich saline against neurologic damage and apoptosis in early brain injury following subarachnoid hemorrhage: possible role of the Akt/GSK3 β signaling pathway. <i>PLoS ONE</i> , 2014 , 9, e96212	3.7	64
182	Folic acid protects motor neurons against the increased homocysteine, inflammation and apoptosis in SOD1 G93A transgenic mice. <i>Neuropharmacology</i> , 2008 , 54, 1112-9	5.5	64
181	Hydrocephalus after Subarachnoid Hemorrhage: Pathophysiology, Diagnosis, and Treatment. <i>BioMed Research International</i> , 2017 , 2017, 8584753	3	62
180	Trigenomic Bridges for Brassica Improvement. <i>Critical Reviews in Plant Sciences</i> , 2011 , 30, 524-547	5.6	60
179	P2X7 receptor antagonism inhibits p38 mitogen-activated protein kinase activation and ameliorates neuronal apoptosis after subarachnoid hemorrhage in rats. <i>Critical Care Medicine</i> , 2013 , 41, e466-74	1.4	58
178	Association mapping of seed oil content in Brassica napus and comparison with quantitative trait loci identified from linkage mapping. <i>Genome</i> , 2010 , 53, 908-16	2.4	57
177	Crosstalk Between Macroautophagy and Chaperone-Mediated Autophagy: Implications for the Treatment of Neurological Diseases. <i>Molecular Neurobiology</i> , 2015 , 52, 1284-1296	6.2	53
176	Sticking/rebound criterion for collisions of small adhesive particles: Effects of impact parameter and particle size. <i>Powder Technology</i> , 2015 , 274, 431-440	5.2	49
175	Melatonin attenuates neuronal apoptosis through up-regulation of K(+) -Cl(-) cotransporter KCC2 expression following traumatic brain injury in rats. <i>Journal of Pineal Research</i> , 2016 , 61, 241-50	10.4	49
174	Exogenous Melatonin for Delirium Prevention: a Meta-analysis of Randomized Controlled Trials. <i>Molecular Neurobiology</i> , 2016 , 53, 4046-4053	6.2	48
173	Center of Origin and Centers of Diversity in an Ancient Crop, Brassica rapa (Turnip Rape). <i>Journal of Heredity</i> , 2014 , 105, 555-565	2.4	47
172	Exposure to pyrethroid pesticides and the risk of childhood brain tumors in East China. <i>Environmental Pollution</i> , 2016 , 218, 1128-1134	9.3	47
171	Retinal pigment epithelial cells secrete neurotrophic factors and synthesize dopamine: possible contribution to therapeutic effects of RPE cell transplantation in Parkinson's disease. <i>Journal of Translational Medicine</i> , 2009 , 7, 53	8.5	46
170	D2/D3 receptor agonist ropinirole protects dopaminergic cell line against rotenone-induced apoptosis through inhibition of caspase- and JNK-dependent pathways. <i>FEBS Letters</i> , 2008 , 582, 603-10	3.8	44
169	Identification of LncRNA Linc00513 Containing Lupus-Associated Genetic Variants as a Novel Regulator of Interferon Signaling Pathway. <i>Frontiers in Immunology</i> , 2018 , 9, 2967	8.4	44
168	Basiliximab may improve the survival rate of rapidly progressive interstitial pneumonia in patients with clinically amyopathic dermatomyositis with anti-MDA5 antibody. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1591-3	2.4	42
167	Microglia Polarization and Endoplasmic Reticulum Stress in Chronic Social Defeat Stress Induced Depression Mouse. <i>Neurochemical Research</i> , 2018 , 43, 985-994	4.6	41

166	A fast adhesive discrete element method for random packings of fine particles. <i>Chemical Engineering Science</i> , 2019 , 193, 336-345	4.4	41
165	RIP1-RIP3-DRP1 pathway regulates NLRP3 inflammasome activation following subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2017 , 295, 116-124	5.7	40
164	The harmful effects of subarachnoid hemorrhage on extracerebral organs. <i>BioMed Research International</i> , 2014 , 2014, 858496	3	40
163	Evidence from genome-wide simple sequence repeat markers for a polyphyletic origin and secondary centers of genetic diversity of <i>Brassica juncea</i> in China and India. <i>Journal of Heredity</i> , 2013 , 104, 416-27	2.4	40
162	Are heat shock proteins therapeutic target for Parkinson's disease?. <i>International Journal of Biological Sciences</i> , 2006 , 3, 20-6	11.2	39
161	Stem cell transplantation: a promising therapy for Parkinson's disease. <i>Journal of NeuroImmune Pharmacology</i> , 2007 , 2, 243-50	6.9	39
160	Pirfenidone in patients with rapidly progressive interstitial lung disease associated with clinically amyopathic dermatomyositis. <i>Scientific Reports</i> , 2016 , 6, 33226	4.9	39
159	Venous system in acute brain injury: Mechanisms of pathophysiological change and function. <i>Experimental Neurology</i> , 2015 , 272, 4-10	5.7	38
158	Valproic acid: a new candidate of therapeutic application for the acute central nervous system injuries. <i>Neurochemical Research</i> , 2014 , 39, 1621-33	4.6	38
157	Modeling of hemophilia A using patient-specific induced pluripotent stem cells derived from urine cells. <i>Life Sciences</i> , 2014 , 108, 22-9	6.8	38
156	The Roles of MicroRNAs in Stroke: Possible Therapeutic Targets. <i>Cell Transplantation</i> , 2018 , 27, 1778-1788	4	36
155	Programmed Cell Deaths and Potential Crosstalk With Blood-Brain Barrier Dysfunction After Hemorrhagic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 68	6.1	35
154	Predictors of hematoma expansion predictors after intracerebral hemorrhage. <i>Oncotarget</i> , 2017 , 8, 89348-89363	5.5	35
153	Quantitative trait loci for thermal time to flowering and photoperiod responsiveness discovered in summer annual-type <i>Brassica napus</i> L. <i>PLoS ONE</i> , 2014 , 9, e102611	3.7	35
152	Multiple molecular pathways are involved in the neuroprotection of GDNF against proteasome inhibitor induced dopamine neuron degeneration in vivo. <i>Experimental Biology and Medicine</i> , 2008 , 233, 881-90	3.7	35
151	Exponential scaling in early-stage agglomeration of adhesive particles in turbulence. <i>Physical Review Fluids</i> , 2019 , 4,	2.8	35
150	Neuroprotective therapy in Parkinson disease. <i>American Journal of Therapeutics</i> , 2006 , 13, 445-57	1	34
149	Neurovascular events after subarachnoid hemorrhage: focusing on subcellular organelles. <i>Acta Neurochirurgica Supplementum</i> , 2015 , 120, 39-46	1.7	34

148	Effect of long-range repulsive Coulomb interactions on packing structure of adhesive particles. <i>Soft Matter</i> , 2016 , 12, 1836-46	3.6	33
147	HIF-1 α contributes to proliferation and invasiveness of neuroblastoma cells via SHH signaling. <i>PLoS ONE</i> , 2015 , 10, e0121115	3.7	32
146	Hyposmia: a possible biomarker of Parkinson's disease. <i>Neuroscience Bulletin</i> , 2014 , 30, 134-40	4.3	31
145	The Updated Role of Oxidative Stress in Subarachnoid Hemorrhage. <i>Current Drug Delivery</i> , 2017 , 14, 832-842	3.42	30
144	Pitx3-transfected astrocytes secrete brain-derived neurotrophic factor and glial cell line-derived neurotrophic factor and protect dopamine neurons in mesencephalon cultures. <i>Journal of Neuroscience Research</i> , 2008 , 86, 3393-400	4.4	29
143	Computer simulation of random loose packings of micro-particles in presence of adhesion and friction. <i>Powder Technology</i> , 2016 , 302, 414-422	5.2	29
142	Equation of state for random sphere packings with arbitrary adhesion and friction. <i>Soft Matter</i> , 2017 , 13, 421-427	3.6	28
141	Lupus-associated atypical memory B cells are mTORC1-hyperactivated and functionally dysregulated. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1090-1100	2.4	28
140	A genetic linkage map of Brassica carinata constructed with a doubled haploid population. <i>Theoretical and Applied Genetics</i> , 2012 , 125, 1113-24	6	28
139	Mortality Risk Prediction in Amyopathic Dermatomyositis Associated With Interstitial Lung Disease: The FLAIR Model. <i>Chest</i> , 2020 , 158, 1535-1545	5.3	27
138	Floxuridine-loaded silk fibroin nanospheres. <i>RSC Advances</i> , 2014 , 4, 18171-18177	3.7	27
137	Traumatic Brain Injury and Stem Cell: Pathophysiology and Update on Recent Treatment Modalities. <i>Stem Cells International</i> , 2017 , 2017, 6392592	5	26
136	Effect of long-range electrostatic repulsion on pore clogging during microfiltration. <i>Physical Review E</i> , 2016 , 94, 063108	2.4	26
135	Chinese Root-type Mustard Provides Phylogenomic Insights into the Evolution of the Multi-use Diversified Allopolyploid Brassica juncea. <i>Molecular Plant</i> , 2018 , 11, 512-514	14.4	26
134	Clinical features and mutation spectrum in Chinese patients with CADASIL: A multicenter retrospective study. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 707-716	6.8	25
133	A Pilot Study on Tocilizumab for Treating Refractory Adult-Onset Still's Disease. <i>Scientific Reports</i> , 2017 , 7, 13477	4.9	23
132	Proteasome inhibitor lactacystin disturbs the intracellular calcium homeostasis of dopamine neurons in ventral mesencephalic cultures. <i>Neurochemistry International</i> , 2007 , 50, 959-65	4.4	23
131	n-butylidenephthalide treatment prolongs life span and attenuates motor neuron loss in SOD1 mouse model of amyotrophic lateral sclerosis. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 375-385	6.8	22

130	Drought-Tolerant Shows Rapid Expression of Gene Networks for General Stress Responses and Programmed Cell Death Under Simulated Drought Stress. <i>Plant Molecular Biology Reporter</i> , 2017 , 35, 416-430	1.7	22
129	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. <i>Molecular Neurobiology</i> , 2016 , 53, 6897-6909	6.2	22
128	Regulatory T cell in stroke: a new paradigm for immune regulation. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 689827		22
127	Multiple Aspergillus cerebellar abscesses in a middle-aged female: case report and literature review. <i>International Journal of Medical Sciences</i> , 2011 , 8, 635-9	3.7	22
126	Inhibition of EZH2 (Enhancer of Zeste Homolog 2) Attenuates Neuroinflammation via H3k27me3/SOCS3/TRAF6/NF- κ B (Trimethylation of Histone 3 Lysine 27/Suppressor of Cytokine Signaling 3/Tumor Necrosis Factor Receptor Family 6/Nuclear Factor- κ B) in a Rat Model of Subarachnoid Hemorrhage. <i>Stroke</i> , 2020 , 51, 3320-3331	6.7	22
125	Dynamic changes of CX3CL1/CX3CR1 axis during microglial activation and motor neuron loss in the spinal cord of ALS mouse model. <i>Translational Neurodegeneration</i> , 2018 , 7, 35	10.3	22
124	The Role of Gaseous Molecules in Traumatic Brain Injury: An Updated Review. <i>Frontiers in Neuroscience</i> , 2018 , 12, 392	5.1	21
123	Prevention of immune nephritis by the small molecular weight immunomodulator iguratimod in MRL/lpr mice. <i>PLoS ONE</i> , 2014 , 9, e108273	3.7	21
122	The efficacy and safety of cilostazol for the secondary prevention of ischemic stroke in acute and chronic phases in Asian population--an updated meta-analysis. <i>BMC Neurology</i> , 2014 , 14, 251	3.1	21
121	Nondestructive Phenomic Tools for the Prediction of Heat and Drought Tolerance at Anthesis in Species. <i>Plant Phenomics</i> , 2019 , 2019, 3264872	7	20
120	PCMT1 Ameliorates Neuronal Apoptosis by Inhibiting the Activation of MST1 after Subarachnoid Hemorrhage in Rats. <i>Translational Stroke Research</i> , 2017 , 8, 474	7.8	19
119	Identification of quantitative trait loci associated with germination using chromosome segment substitution lines of rice (<i>Oryza sativa</i> L.). <i>Theoretical and Applied Genetics</i> , 2011 , 123, 411-20	6	19
118	Diversity and selective sweep in the OsAMT1;1 genomic region of rice. <i>BMC Evolutionary Biology</i> , 2011 , 11, 61	3	19
117	Decreased level of 5-methyltetrahydrofolate: a potential biomarker for pre-symptomatic amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2010 , 293, 102-5	3.2	19
116	Histone deacetylase 6 delays motor neuron degeneration by ameliorating the autophagic flux defect in a transgenic mouse model of amyotrophic lateral sclerosis. <i>Neuroscience Bulletin</i> , 2015 , 31, 459-68	4.3	18
115	The discrepancy between the absence of copper deposition and the presence of neuronal damage in the brain of Atp7b(-/-) mice. <i>Metallomics</i> , 2015 , 7, 283-8	4.5	18
114	A Look into Stem Cell Therapy: Exploring the Options for Treatment of Ischemic Stroke. <i>Stem Cells International</i> , 2017 , 2017, 3267352	5	18
113	New risk score of the early period after spontaneous subarachnoid hemorrhage: For the prediction of delayed cerebral ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 1173-1181	6.8	16

112	Delayed water loss and temperature rise in floral buds compared with leaves of <i>Brassica rapa</i> subjected to a transient water stress during reproductive development. <i>Functional Plant Biology</i> , 2013 , 40, 690-699	2.7	16
111	Genotype-phenotype correlation in Chinese patients with spinal and bulbar muscular atrophy. <i>PLoS ONE</i> , 2015 , 10, e0122279	3.7	16
110	Verapamil Ameliorates Motor Neuron Degeneration and Improves Lifespan in the SOD1 Mouse Model of ALS by Enhancing Autophagic Flux 2019 , 10, 1159-1173		16
109	Ceria nanoparticles ameliorate white matter injury after intracerebral hemorrhage: microglia-astrocyte involvement in remyelination. <i>Journal of Neuroinflammation</i> , 2021 , 18, 43	10.1	16
108	Novel Function of Extracellular Matrix Protein 1 in Suppressing Th17 Cell Development in Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2016 , 197, 1054-64	5.3	15
107	Collision-induced breakage of agglomerates in homogenous isotropic turbulence laden with adhesive particles. <i>Journal of Fluid Mechanics</i> , 2020 , 902,	3.7	15
106	Stress anisotropy in shear-jammed packings of frictionless disks. <i>Physical Review E</i> , 2018 , 98,	2.4	15
105	Mammalian Sterile20-like Kinases: Signalings and Roles in Central Nervous System 2018 , 9, 537-552		15
104	Early diagnosis and therapy of Parkinson's disease: can disease progression be curbed?. <i>Journal of Neural Transmission</i> , 2013 , 120, 197-210	4.3	14
103	Role of P2X purinoceptor 7 in neurogenic pulmonary edema after subarachnoid hemorrhage in rats. <i>PLoS ONE</i> , 2014 , 9, e89042	3.7	14
102	The Role of Autophagy in Subarachnoid Hemorrhage: An Update. <i>Current Neuropharmacology</i> , 2018 , 16, 1255-1266	7.6	14
101	Kindlin-2 regulates skeletal homeostasis by modulating PTH1R in mice. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 297	21	14
100	Can genomics assist the phenological adaptation of canola to new and changing environments?. <i>Crop and Pasture Science</i> , 2016 , 67, 284	2.2	14
99	Repurposing carbamazepine for the treatment of amyotrophic lateral sclerosis in SOD1-G93A mouse model. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 1163-1174	6.8	13
98	Genetic analysis of NR4A2 gene in a large population of Han Chinese patients with Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 584-587	6	13
97	Mitochondrial NADH Dehydrogenase Subunit 3 Polymorphism Associated with an Earlier Age at Onset in Male Machado-Joseph disease Patients. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 38-42	6.8	13
96	Adeno-associated virus type 2 vector-mediated glial cell line-derived neurotrophic factor gene transfer induces neuroprotection and neuroregeneration in a ubiquitin-proteasome system impairment animal model of Parkinson's disease. <i>Neurodegenerative Diseases</i> , 2013 , 11, 113-28	2.3	12
95	Transient daily heat stress during the early reproductive phase disrupts pod and seed development in <i>Brassica napus</i> L.. <i>Food and Energy Security</i> , 2021 , 10, e262	4.1	12

94	Bcl-3 promotes Wnt signaling by maintaining the acetylation of β -catenin at lysine 49 in colorectal cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 52	21	11
93	Anti-dipeptidyl-peptidase-like protein 6 encephalitis, a rare cause of reversible rapid progressive dementia and insomnia. <i>Journal of Neuroimmunology</i> , 2020 , 339, 577114	3.5	11
92	The effectiveness of lumbar cerebrospinal fluid drainage in aneurysmal subarachnoid hemorrhage with different bleeding amounts. <i>Neurosurgical Review</i> , 2020 , 43, 739-747	3.9	11
91	Predicting heat transfer coefficient of a shell-and-plate, moving packed-bed particle-to-sCO ₂ heat exchanger for concentrating solar power. <i>Energy</i> , 2021 , 217, 119389	7.9	11
90	Influence of adhesion on random loose packings of binary microparticle mixtures. <i>AIChE Journal</i> , 2017 , 63, 4296-4306	3.6	10
89	Current experimental therapy for Alzheimer's disease. <i>Current Neuropharmacology</i> , 2007 , 5, 127-34	7.6	10
88	Scaling laws for migrating cloud of low-Reynolds-number particles with Coulomb repulsion. <i>Journal of Fluid Mechanics</i> , 2018 , 835, 880-897	3.7	10
87	A High-Density Genetic Map of an Allohexaploid Doubled Haploid Population Reveals Quantitative Trait Loci for Pollen Viability and Fertility. <i>Frontiers in Plant Science</i> , 2018 , 9, 1161	6.2	10
86	The therapeutic potential of ginkgolide K in experimental autoimmune encephalomyelitis via peripheral immunomodulation. <i>International Immunopharmacology</i> , 2019 , 70, 284-294	5.8	9
85	Neuroprotective Effects of CGP3466B on Apoptosis Are Modulated by Protein-L-isoaspartate (D-aspartate) O-methyltransferase/Mst1 Pathways after Traumatic Brain Injury in Rats. <i>Scientific Reports</i> , 2017 , 7, 9201	4.9	9
84	Activation of dopamine receptor D1 inhibits glioblastoma tumorigenicity by regulating autophagic activity. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 1175-1190	7.2	9
83	Prognostic values of anti-Ro52 antibodies in anti-MDA5-positive clinically amyopathic dermatomyositis associated with interstitial lung disease. <i>Rheumatology</i> , 2021 , 60, 3343-3351	3.9	9
82	β Synuclein Negatively Regulates Nurr1 Expression Through NF- κ B-Related Mechanism. <i>Frontiers in Molecular Neuroscience</i> , 2020 , 13, 64	6.1	8
81	Comparison of aneurysmal subarachnoid hemorrhage grading scores in patients with aneurysm clipping and coiling. <i>Scientific Reports</i> , 2020 , 10, 9199	4.9	8
80	The Updated Role of the Blood Brain Barrier in Subarachnoid Hemorrhage: From Basic and Clinical Studies. <i>Current Neuropharmacology</i> , 2020 , 18, 1266-1278	7.6	7
79	Autophagy and Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1207, 3-19	3.6	7
78	Random adhesive loose packings of micron-sized particles under a uniform flow field. <i>Powder Technology</i> , 2018 , 335, 70-76	5.2	7
77	Genetic and clinical features of Chinese patients with mitochondrial ataxia identified by targeted next-generation sequencing. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 21-29	6.8	6

76	Intraventricular Recombinant Tissue Plasminogen Activator in Treatment of Aneurysmal Intraventricular Hemorrhage: A Meta-Analysis. <i>Current Drug Targets</i> , 2017 , 18, 1399-1407	3	6
75	Roles of mechanosensitive channel Piezo1/2 proteins in skeleton and other tissues. <i>Bone Research</i> , 2021 , 9, 44	13.3	6
74	The safety and efficacy of neoadjuvant programmed death 1 inhibitor therapy with surgical resection in stage IIIA non-small cell lung cancer. <i>Annals of Translational Medicine</i> , 2021 , 9, 486	3.2	6
73	Ferroptosis: An emerging therapeutic target in stroke. <i>Journal of Neurochemistry</i> , 2021 ,	6	6
72	Therapeutic effects of hirsutella sinensis on the disease onset and progression of amyotrophic lateral sclerosis in SOD1 transgenic mouse model. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 90-100	6.8	6
71	Variant of Associated with Increasing Risk in Chinese Patients with Relapsing-remitting Multiple Sclerosis. <i>Chinese Medical Journal</i> , 2018 , 131, 643-647	2.9	6
70	Evaluation of interferon-gamma release assay (T-SPOT.TB(II)) for diagnosis of tuberculosis infection in rheumatic disease patients. <i>International Journal of Rheumatic Diseases</i> , 2016 , 19, 38-42	2.3	5
69	A New VMAT-2 Inhibitor NBI-641449 in the Treatment of Huntington Disease. <i>CNS Neuroscience and Therapeutics</i> , 2015 , 21, 662-71	6.8	5
68	Supporting Frontline Nurses During the Fight Against COVID-19. <i>Journal of the American Psychiatric Nurses Association</i> , 2020 , 26, 525-526	1.8	5
67	Donor interleukin 6 gene polymorphisms predict the recurrence of hepatocellular carcinoma after liver transplantation. <i>International Journal of Clinical Oncology</i> , 2016 , 21, 1111-1119	4.2	5
66	Validation and Comparison of Aneurysmal Subarachnoid Hemorrhage Grading Scales in Angiogram-Negative Subarachnoid Hemorrhage Patients. <i>BioMed Research International</i> , 2020 , 2020, 9707238	3	4
65	Cyclophilin A/Cluster of Differentiation 147 Interactions and Blood-Brain Barrier Disruption After Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2015 , 43, e593-4	1.4	4
64	Drag and lift forces acting on linear and irregular agglomerates formed by spherical particles. <i>Physics of Fluids</i> , 2022 , 34, 023307	4.4	4
63	An Efficient and Accurate Numerical Method for the Spectral Fractional Laplacian Equation. <i>Journal of Scientific Computing</i> , 2020 , 82, 1	2.3	4
62	Krüppel-like factor 9 promotes neuroblastoma differentiation via targeting the sonic hedgehog signaling pathway. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28108	3	4
61	HIF-1 α Mediates TRAIL-Induced Neuronal Apoptosis Regulating DcR1 Expression Following Traumatic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 192	6.1	4
60	Falling clouds of particles with finite inertia in viscous flows. <i>Physics of Fluids</i> , 2021 , 33, 033314	4.4	4
59	Eltrombopag for the treatment of refractory thrombocytopenia associated with connective tissue disease. <i>Scientific Reports</i> , 2021 , 11, 5459	4.9	4

58	Genomic signatures of vegetable and oilseed allopolyploid <i>Brassica juncea</i> and genetic loci controlling the accumulation of glucosinolates. <i>Plant Biotechnology Journal</i> , 2021 , 19, 2619-2628	11.6	4
57	Multiparameter diffusion-weighted imaging for characterizing pathological patterns in lupus nephritis patients: A preliminary study. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 1075-1084	5.6	3
56	Legumain correlates with neuroblastoma differentiation and can be used in prodrug design. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 534-544	2.9	3
55	Correlation of Nr4a2 expression with the neuron progenitors in adult zebrafish brain. <i>Journal of Molecular Neuroscience</i> , 2013 , 51, 719-23	3.3	3
54	Evaluating the Quality of Cardiopulmonary Resuscitation in the Emergency Department by Real-Time Video Recording System. <i>PLoS ONE</i> , 2015 , 10, e0139825	3.7	3
53	Novel TARDBP missense mutation caused familial amyotrophic lateral sclerosis with frontotemporal dementia and parkinsonism. <i>Neurobiology of Aging</i> , 2021 , 107, 168-173	5.6	3
52	Development of a nomogram for predicting clinical outcome in patients with angiogram-negative subarachnoid hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2021 , 27, 1339-1347	6.8	3
51	Effect of long-range Coulomb repulsion on adhesive particle agglomeration in homogeneous isotropic turbulence. <i>Journal of Fluid Mechanics</i> , 2021 , 915,	3.7	3
50	Development and numerical investigation of parallel combined sensible-latent heat storage unit with intermittent flow for concentrated solar power plants. <i>Renewable Energy</i> , 2021 , 175, 29-43	8.1	3
49	Pituitary adenylate cyclase-activating polypeptide attenuates mitochondria-mediated oxidative stress and neuronal apoptosis after subarachnoid hemorrhage in rats. <i>Free Radical Biology and Medicine</i> , 2021 , 174, 236-248	7.8	3
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