

Sheng Chen

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.

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	Alpha-synuclein/MPP mediated activation of NLRP3 inflammasome through microtubule-driven mitochondrial perinuclear transport.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 594, 161-167	3.4	1
200	Inhibition of caspase-1-mediated inflammasome activation reduced blood coagulation in cerebrospinal fluid after subarachnoid haemorrhage.. <i>EBioMedicine</i> , 2022 , 76, 103843	8.8	1
199	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
198	The clinical and neuroimaging features of sporadic adult-onset neuronal intranuclear inclusion disease.. <i>Canadian Journal of Neurological Sciences</i> , 2022 , 1-18	1	0
197	Expanding the clinical spectrum of anti-IgLN5 disease: A multicenter retrospective study. <i>European Journal of Neurology</i> , 2022 , 29, 267-276	6	2
196	Retrobulbar blood flow velocity in systemic lupus erythematosus assessed by color Doppler imaging.. <i>Lupus</i> , 2022 , 9612033221088181	2.6	
195	Bone Marrow Stromal Cell Antigen 2: Is a Potential Neuroinflammation Biomarker of SOD1 Mouse Model of Amyotrophic Lateral Sclerosis in Pre-symptomatic Stage.. <i>Frontiers in Neuroscience</i> , 2021 , 15, 788730	5.1	0
194	A new perspective on cerebrospinal fluid dynamics after subarachnoid hemorrhage: From normal physiology to pathophysiological changes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211045748	7.3	1
193	Prevalence and risk factors of active tuberculosis in patients with rheumatic diseases: a multi-center, cross-sectional study in China. <i>Emerging Microbes and Infections</i> , 2021 , 10, 2303-2312	18.9	0
192	LETM1 (leucine zipper-EF-hand-containing transmembrane protein 1) silence reduces the proliferation, invasion, migration and angiogenesis in esophageal squamous cell carcinoma via KIF14 (kinesin family member 14). <i>Bioengineered</i> , 2021 , 12, 7656-7665	5.7	2
191	Association of Cytomegalovirus Infection With Anti-MDA5 Antibody-Positive Dermatomyositis: A Prospective Cohort Study. <i>Frontiers in Medicine</i> , 2021 , 8, 740154	4.9	1
190	Roles of mechanosensitive channel Piezo1/2 proteins in skeleton and other tissues. <i>Bone Research</i> , 2021 , 9, 44	13.3	6
189	New spectral element method for Volterra integral equations with weakly singular kernel. <i>Journal of Computational and Applied Mathematics</i> , 2021 , 404, 113902	2.4	0
188	The Effect of Melatonin Modulation of Non-coding RNAs on Central Nervous System Disorders: An Updated Review. <i>Current Neuropharmacology</i> , 2021 , 19, 3-23	7.6	1
187	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
186	Falling clouds of particles with finite inertia in viscous flows. <i>Physics of Fluids</i> , 2021 , 33, 033314	4.4	4
185	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

184	Ferroptosis: An emerging therapeutic target in stroke. <i>Journal of Neurochemistry</i> , 2021 ,	6	6
183	Acute effects of air pollution on lupus nephritis in patients with systemic lupus erythematosus: A multicenter panel study in China. <i>Environmental Research</i> , 2021 , 195, 110875	7.9	1
182	Female reproductive organs of Brassica napus are more sensitive than male to transient heat stress. <i>Euphytica</i> , 2021 , 217, 1	2.1	1
181	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
180	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
179	F-florbetapir PET/MRI for quantitatively monitoring myelin loss and recovery in patients with multiple sclerosis: A longitudinal study. <i>EClinicalMedicine</i> , 2021 , 37, 100982	11.3	0
178	Minimal Dhorm of generalized inverses of the incidence matrix of a tree. <i>Linear and Multilinear Algebra</i> , 2021 , 69, 1224-1235	0.7	
177	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
176	Transient daily heat stress during the early reproductive phase disrupts pod and seed development in Brassica napus L.. <i>Food and Energy Security</i> , 2021 , 10, e262	4.1	12
175	Deep venous drainage variant rate and degree may be higher in patients with perimesencephalic than in non-perimesencephalic angiogram-negative subarachnoid hemorrhage. <i>European Radiology</i> , 2021 , 31, 1290-1299	8	2
174	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
173	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
172	Effects of Onabotulinum Toxin A on Gait in Parkinson's Disease Patients with Foot Dystonia. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-6	1	0
171	Eltrombopag for the treatment of refractory thrombocytopenia associated with connective tissue disease. <i>Scientific Reports</i> , 2021 , 11, 5459	4.9	4
170	Establishment of a nomogram with EMP3 for predicting clinical outcomes in patients with glioma: A bi-center study. <i>CNS Neuroscience and Therapeutics</i> , 2021 , 27, 1238-1250	6.8	1
169	Sleep Disturbances in Autoimmune Neurologic Diseases: Manifestation and Pathophysiology. <i>Frontiers in Neuroscience</i> , 2021 , 15, 687536	5.1	1
168	Genomic signatures of vegetable and oilseed allopolyploid Brassica juncea and genetic loci controlling the accumulation of glucosinolates. <i>Plant Biotechnology Journal</i> , 2021 , 19, 2619-2628	11.6	4
167	A perspective on therapies for amyotrophic lateral sclerosis: can disease progression be curbed?. <i>Translational Neurodegeneration</i> , 2021 , 10, 29	10.3	1

166	High incidence and mortality of <i>Pneumocystis jirovecii</i> infection in anti-MDA5-antibody-positive dermatomyositis: experience from a single center. <i>Arthritis Research and Therapy</i> , 2021 , 23, 232	5.7	2
165	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
164	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
163	Exploration of differentially-expressed exosomal mRNAs, lncRNAs and circRNAs from serum samples of gallbladder cancer and xantho-granulomatous cholecystitis patients. <i>Bioengineered</i> , 2021 , 12, 6134-6143	5.7	3
162	FoxP3 Tr1 Cell in Generalized Myasthenia Gravis and Its Relationship With the Anti-AChR Antibody and Immunomodulatory Cytokines.. <i>Frontiers in Neurology</i> , 2021 , 12, 755356	4.1	0
161	Analysis of Related Factors of Tumor Recurrence or Progression After Transnasal Sphenoidal Surgical Treatment of Large and Giant Pituitary Adenomas and Establish a Nomogram to Predict Tumor Prognosis.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 793337	5.7	2
160	Mortality Risk Prediction in Amyopathic Dermatomyositis Associated With Interstitial Lung Disease: The FLAIR Model. <i>Chest</i> , 2020 , 158, 1535-1545	5.3	27
159	βSynuclein Negatively Regulates Nurr1 Expression Through NF-β-Related Mechanism. <i>Frontiers in Molecular Neuroscience</i> , 2020 , 13, 64	6.1	8
158	Comparison of aneurysmal subarachnoid hemorrhage grading scores in patients with aneurysm clipping and coiling. <i>Scientific Reports</i> , 2020 , 10, 9199	4.9	8
157	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
156	P-selectin blockade ameliorates lupus nephritis in MRL/lpr mice through improving renal hypoxia and evaluation using BOLD-MRI. <i>Journal of Translational Medicine</i> , 2020 , 18, 116	8.5	2
155	Spasms and Myoclonus in a Young Woman With Hashimoto Thyroiditis. <i>JAMA Neurology</i> , 2020 , 77, 650-651.2	5.2	1
154	On nonfeasible edge sets in matching-covered graphs. <i>Journal of Graph Theory</i> , 2020 , 95, 192-208	0.8	1
153	Bcl-3 promotes Wnt signaling by maintaining the acetylation of βcatenin at lysine 49 in colorectal cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 52	2.1	11
152	Guillain-Barré Syndrome associated with SARS-CoV-2 infection: causality or coincidence?. <i>Lancet Neurology</i> , 2020 , 19, 383-384	24.1	638
151	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
150	Anti-Ma encephalitis masquerading as Wernicke encephalopathy. <i>Journal of Clinical Neuroscience</i> , 2020 , 79, 160-162	2.2	1
149	Encephalitic Episodes Followed by Leukoencephalopathy: A Novel Indication for Neuronal Intranuclear Inclusion-Body Disease. <i>Journal of Clinical Neurology (Korea)</i> , 2020 , 16, 494-496	1.7	2

148 Parkinsonian Drugs in China **2020**, 1-12

147 The Updated Role of the Blood Brain Barrier in Subarachnoid Hemorrhage: From Basic and Clinical Studies. *Current Neuropharmacology*, **2020**, 18, 1266-1278 7.6 7

146 Autophagy and Alzheimer's Disease. *Advances in Experimental Medicine and Biology*, **2020**, 1207, 3-19 3.6 7

145 Kindlin-2 regulates skeletal homeostasis by modulating PTH1R in mice. *Signal Transduction and Targeted Therapy*, **2020**, 5, 297 2.1 14

144 An Efficient and Accurate Numerical Method for the Spectral Fractional Laplacian Equation. *Journal of Scientific Computing*, **2020**, 82, 1 2.3 4

143 Krüppel-like factor 9 promotes neuroblastoma differentiation via targeting the sonic hedgehog signaling pathway. *Pediatric Blood and Cancer*, **2020**, 67, e28108 3 4

142 Anti-dipeptidyl-peptidase-like protein 6 encephalitis, a rare cause of reversible rapid progressive dementia and insomnia. *Journal of Neuroimmunology*, **2020**, 339, 577114 3.5 11

141 Significance of tumor protein p53 mutation in cellular process and drug selection in brain lower grade (WHO grades II and III) glioma. *Biomarkers in Medicine*, **2020**, 14, 1139-1150 2.3 1

140 HIF-1 α Mediates TRAIL-Induced Neuronal Apoptosis Regulating DcR1 Expression Following Traumatic Brain Injury. *Frontiers in Cellular Neuroscience*, **2020**, 14, 192 6.1 4

139 Activation of dopamine receptor D1 inhibits glioblastoma tumorigenicity by regulating autophagic activity. *Cellular Oncology (Dordrecht)*, **2020**, 43, 1175-1190 7.2 9

138 Supporting Frontline Nurses During the Fight Against COVID-19. *Journal of the American Psychiatric Nurses Association*, **2020**, 26, 525-526 1.8 5

137 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. *Stroke*, **2020**, 51, 2220-2227 6.7 22

136 Collision-induced breakage of agglomerates in homogenous isotropic turbulence laden with adhesive particles. *Journal of Fluid Mechanics*, **2020**, 902, 3.7 15

135 The effectiveness of lumbar cerebrospinal fluid drainage in aneurysmal subarachnoid hemorrhage with different bleeding amounts. *Neurosurgical Review*, **2020**, 43, 739-747 3.9 11

134 Therapeutic effects of *Hirsutiella sinensis* on the disease onset and progression of amyotrophic lateral sclerosis in SOD1 transgenic mouse model. *CNS Neuroscience and Therapeutics*, **2020**, 26, 90-100 6.8 6

133 Multiparameter diffusion-weighted imaging for characterizing pathological patterns in lupus nephritis patients: A preliminary study. *Journal of Magnetic Resonance Imaging*, **2019**, 50, 1075-1084 5.6 3

132 Lupus-associated atypical memory B cells are mTORC1-hyperactivated and functionally dysregulated. *Annals of the Rheumatic Diseases*, **2019**, 78, 1090-1100 2.4 28

131 An update on promising therapies for CNS conditions. *Brain Injury*, **2019**, 33, 699-700 2.1

130	The therapeutic potential of ginkgolide K in experimental autoimmune encephalomyelitis via peripheral immunomodulation. <i>International Immunopharmacology</i> , 2019 , 70, 284-294	5.8	9
129	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
128	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
127	Exponential scaling in early-stage agglomeration of adhesive particles in turbulence. <i>Physical Review Fluids</i> , 2019 , 4,	2.8	35
126	F-florbetapir PET/MRI for quantitatively monitoring demyelination and remyelination in acute disseminated encephalomyelitis. <i>EJNMMI Research</i> , 2019 , 9, 96	3.6	1
125	Nondestructive Phenomic Tools for the Prediction of Heat and Drought Tolerance at Anthesis in Species. <i>Plant Phenomics</i> , 2019 , 2019, 3264872	7	20
124	The role of medical gas in stroke: an updated review. <i>Medical Gas Research</i> , 2019 , 9, 221-228	2.2	2
123	Effect of chronic pretreatment with 17 β -estradiol and/or progesterone on the nociceptive response to uterine cervical distension in a rat model. <i>European Journal of Pharmacology</i> , 2019 , 865, 172791	5.3	
122	Mystery Case: Cowden syndrome presenting with paraneoplastic encephalitis. <i>Neurology</i> , 2019 , 93, 814-816		16
121	Verapamil Ameliorates Motor Neuron Degeneration and Improves Lifespan in the SOD1 Mouse Model of ALS by Enhancing Autophagic Flux 2019 , 10, 1159-1173		16
120	A fast adhesive discrete element method for random packings of fine particles. <i>Chemical Engineering Science</i> , 2019 , 193, 336-345	4.4	41
119	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
118	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
117	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
116	The Role of Gaseous Molecules in Traumatic Brain Injury: An Updated Review. <i>Frontiers in Neuroscience</i> , 2018 , 12, 392	5.1	21
115	The Roles of MicroRNAs in Stroke: Possible Therapeutic Targets. <i>Cell Transplantation</i> , 2018 , 27, 1778-1788		36
114	The Role of Autophagy in Subarachnoid Hemorrhage: An Update. <i>Current Neuropharmacology</i> , 2018 , 16, 1255-1266	7.6	14
113	Chinese Root-type Mustard Provides Phylogenomic Insights into the Evolution of the Multi-use Diversified Allopolyploid <i>Brassica juncea</i> . <i>Molecular Plant</i> , 2018 , 11, 512-514	14.4	26

112	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
111	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
110	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
109	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
108	Stress anisotropy in shear-jammed packings of frictionless disks. <i>Physical Review E</i> , 2018 , 98,	2.4	15
107	A 66-year-old woman with progressive dementia. <i>Brain Pathology</i> , 2018 , 28, 779-781	6	
106	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
105	Random adhesive loose packings of micron-sized particles under a uniform flow field. <i>Powder Technology</i> , 2018 , 335, 70-76	5.2	7
104	Mammalian Sterile20-like Kinases: Signalings and Roles in Central Nervous System 2018 , 9, 537-552		15
103	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
102	Equation of state for random sphere packings with arbitrary adhesion and friction. <i>Soft Matter</i> , 2017 , 13, 421-427	3.6	28
101	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
100	Leptomeningeal carcinomatosis 9 years after nodule resection for pulmonary carcinoma in situ: MRS and pathological studies. <i>Journal of Neuro-Oncology</i> , 2017 , 134, 469-471	4.8	
99	RIP1-RIP3-DRP1 pathway regulates NLRP3 inflammasome activation following subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2017 , 295, 116-124	5.7	40
98	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
97	A Pilot Study on Tocilizumab for Treating Refractory Adult-Onset Still's Disease. <i>Scientific Reports</i> , 2017 , 7, 13477	4.9	23
96	Effects of hydrodynamic interaction on random adhesive loose packings of micron-sized particles. <i>EPJ Web of Conferences</i> , 2017 , 140, 08017	0.3	1
95	Evolution of Clouds of Migrating Micro-particles with Hydrodynamic and Electrostatic Interactions. <i>EPJ Web of Conferences</i> , 2017 , 140, 09004	0.3	1

94	Predictors of hematoma expansion predictors after intracerebral hemorrhage. <i>Oncotarget</i> , 2017 , 8, 89348-89363	4.9	9
93	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
92	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
91	Contact forces between a particle and a wet wall at both quasi-static and dynamic state. <i>EPJ Web of Conferences</i> , 2017 , 140, 09010	0.3	
90	Influence of adhesion on random loose packings of binary microparticle mixtures. <i>AIChE Journal</i> , 2017 , 63, 4296-4306	3.6	10
89	Motor Neuron-Related Disorders 2017 , 51-76		
88	Hydrocephalus after Subarachnoid Hemorrhage: Pathophysiology, Diagnosis, and Treatment. <i>BioMed Research International</i> , 2017 , 2017, 8584753	3	62
87	A Look into Stem Cell Therapy: Exploring the Options for Treatment of Ischemic Stroke. <i>Stem Cells International</i> , 2017 , 2017, 3267352	5	18
86	Traumatic Brain Injury and Stem Cell: Pathophysiology and Update on Recent Treatment Modalities. <i>Stem Cells International</i> , 2017 , 2017, 6392592	5	26
85	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
84	The Updated Role of Oxidative Stress in Subarachnoid Hemorrhage. <i>Current Drug Delivery</i> , 2017 , 14, 832-842	3.8	30
83	DEM Simulation of Random Loose Packings of Micron-Sized Particles with Both Adhesion and Friction. <i>Springer Proceedings in Physics</i> , 2017 , 515-524	0.2	
82	Exogenous Melatonin for Delirium Prevention: a Meta-analysis of Randomized Controlled Trials. <i>Molecular Neurobiology</i> , 2016 , 53, 4046-4053	6.2	48
81	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
80	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
79	Effect of long-range repulsive Coulomb interactions on packing structure of adhesive particles. <i>Soft Matter</i> , 2016 , 12, 1836-46	3.6	33
78	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. <i>Molecular Neurobiology</i> , 2016 , 53, 6897-6909	6.2	22
77	Recent Advances of the NLRP3 Inflammasome in Central Nervous System Disorders. <i>Journal of Immunology Research</i> , 2016 , 2016, 9238290	4.5	92

76	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
75	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
74	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
73	Enhancer of zeste homolog 2 depletion arrests the proliferation of hepatoblastoma cells. <i>Molecular Medicine Reports</i> , 2016 , 13, 2724-8	2.9	1
72	Effect of long-range electrostatic repulsion on pore clogging during microfiltration. <i>Physical Review E</i> , 2016 , 94, 063108	2.4	26
71	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
70	Pirfenidone in patients with rapidly progressive interstitial lung disease associated with clinically amyopathic dermatomyositis. <i>Scientific Reports</i> , 2016 , 6, 33226	4.9	39
69	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
68	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
67	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
66	Venous system in acute brain injury: Mechanisms of pathophysiological change and function. <i>Experimental Neurology</i> , 2015 , 272, 4-10	5.7	38
65	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
64	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
63	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
62	The inauguration of the English issue of the Chinese Neurosurgical Journal. <i>Chinese Neurosurgical Journal</i> , 2015 , 1,	1.6	1
61	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
60	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
59	HIF-1 α contributes to proliferation and invasiveness of neuroblastoma cells via SHH signaling. <i>PLoS ONE</i> , 2015 , 10, e0121115	3.7	32

58	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
57	An update on inflammation in the acute phase of intracerebral hemorrhage. <i>Translational Stroke Research</i> , 2015 , 6, 4-8	7.8	152
56	Genotype-phenotype correlation in Chinese patients with spinal and bulbar muscular atrophy. <i>PLoS ONE</i> , 2015 , 10, e0122279	3.7	16
55	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
54	Neurovascular events after subarachnoid hemorrhage: focusing on subcellular organelles. <i>Acta Neurochirurgica Supplementum</i> , 2015 , 120, 39-46	1.7	34
53	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
52	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
51	Hyposmia: a possible biomarker of Parkinson's disease. <i>Neuroscience Bulletin</i> , 2014 , 30, 134-40	4.3	31
50	Floxuridine-loaded silk fibroin nanospheres. <i>RSC Advances</i> , 2014 , 4, 18171-18177	3.7	27
49	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
48	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
47	Controversies and evolving new mechanisms in subarachnoid hemorrhage. <i>Progress in Neurobiology</i> , 2014 , 115, 64-91	10.9	252
46	Quantitative trait loci for thermal time to flowering and photoperiod responsiveness discovered in summer annual-type Brassica napus L. <i>PLoS ONE</i> , 2014 , 9, e102611	3.7	35
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