

Kwok-Fai So

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.

421
papers

15,404
citations

63
h-index

104
g-index

441
ext. papers

17,319
ext. citations

5.1
avg, IF

6.49
L-index

#	Paper	IF	Citations
4 ²¹	Lutein delays photoreceptor degeneration in a mouse model of retinitis pigmentosa.. <i>Neural Regeneration Research</i> , 2022 , 17, 1596-1603	4.5	0
4 ²⁰	Efficacy of polysaccharide in adolescents with subthreshold depression: interim analysis of a randomized controlled study.. <i>Neural Regeneration Research</i> , 2022 , 17, 1582-1587	4.5	1
4 ¹⁹	Alerting effects of light in healthy individuals: a systematic review and meta-analysis.. <i>Neural Regeneration Research</i> , 2022 , 17, 1929-1936	4.5	1
4 ¹⁸	All roads lead to Rome - a review of the potential mechanisms by which exerkines exhibit neuroprotective effects in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2022 , 17, 1210-1227	4.5	0
4 ¹⁷	Impact of mind-body intervention on proinflammatory cytokines interleukin 6 and 1 β A three-arm randomized controlled trial for persons with sleep disturbance and depression. <i>Brain, Behavior, and Immunity</i> , 2022 , 99, 166-176	16.6	2
4 ¹⁶	extract promotes M2 polarization and reduces oligomeric amyloid- β induced inflammatory reactions in microglial cells. <i>Neural Regeneration Research</i> , 2022 , 17, 203-209	4.5	3
4 ¹⁵	neuronal and astrocytic activation in somatosensory cortex by acupuncture stimuli.. <i>Neural Regeneration Research</i> , 2022 , 17, 2526-2529	4.5	0
4 ¹⁴	Mechanisms of electrical stimulation in eye diseases: A narrative review. <i>Advances in Ophthalmology Practice and Research</i> , 2022 , 100060		0
4 ¹³	Involvement of FSP1-CoQ-NADH and GSH-GPx-4 pathways in retinal pigment epithelium ferroptosis.. <i>Cell Death and Disease</i> , 2022 , 13, 468	9.8	1
4 ¹²	Preservation of Retinal Function Through Synaptic Stabilization in Alzheimer's Disease Model Mouse Retina by Lycium Barbarum Extracts.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 788798	5.3	2
4 ¹¹	Physical exercise rescues cocaine-evoked synaptic deficits in motor cortex. <i>Molecular Psychiatry</i> , 2021 ,	15.1	6
4 ¹⁰	Affective Temperament Traits Measured by TEMPS-A and Their Associations with Cognitive Functions among Offspring of Parents with Bipolar Disorder with and without Subthreshold Symptoms. <i>Journal of Affective Disorders</i> , 2021 , 283, 377-383	6.6	1
4 ⁰⁹	Neuromodulation-Based Stem Cell Therapy in Brain Repair: Recent Advances and Future Perspectives. <i>Neuroscience Bulletin</i> , 2021 , 37, 735-745	4.3	6
4 ⁰⁸	Computer Vision for Brain Disorders Based Primarily on Ocular Responses. <i>Frontiers in Neurology</i> , 2021 , 12, 584270	4.1	0
4 ⁰⁷	Lycium barbarum Polysaccharide Ameliorates Sjögren's Syndrome in a Murine Model. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001118	5.9	4
4 ⁰⁶	Effectiveness of Microcurrent Stimulation in Preserving Retinal Function of Blind Leading Retinal Degeneration and Optic Neuropathy: A Systematic Review. <i>Neuromodulation</i> , 2021 , 24, 992-1002	3.1	5
4 ⁰⁵	Chronic Adipon Treatment Mimics the Effects of Physical Exercise on Restoring Hippocampal Neuroplasticity in Diabetic Mice. <i>Molecular Neurobiology</i> , 2021 , 58, 4666-4681	6.2	2

404	A Visual Circuit Related to the Nucleus Reuniens for the Spatial-Memory-Promoting Effects of Light Treatment. <i>Neuron</i> , 2021 , 109, 347-362.e7	13.9	13
403	Electrical stimulation at nanoscale topography boosts neural stem cell neurogenesis through the enhancement of autophagy signaling. <i>Biomaterials</i> , 2021 , 268, 120585	15.6	10
402	Macrophage polarization induced by sustained release of 7,8-DHF from aligned PLLA fibers potentially for neural stem cell neurogenesis. <i>Materials Science and Engineering C</i> , 2021 , 118, 111415	8.3	6
401	Luteolin delays photoreceptor degeneration in a mouse model of retinitis pigmentosa. <i>Neural Regeneration Research</i> , 2021 , 16, 2109-2120	4.5	7
400	Organ-organ communication: The liver's perspective. <i>Theranostics</i> , 2021 , 11, 3317-3330	12.1	8
399	polysaccharide-glycoprotein preventative treatment ameliorates aversive. <i>Neural Regeneration Research</i> , 2021 , 16, 543-549	4.5	4
398	AdipoRon Treatment Induces a Dose-Dependent Response in Adult Hippocampal Neurogenesis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
397	Electroacupuncture activates inhibitory neural circuits in the somatosensory cortex to relieve neuropathic pain. <i>IScience</i> , 2021 , 24, 102066	6.1	7
396	Integrity of the uncinat fasciculus is associated with the onset of bipolar disorder: a 6-year followed-up study. <i>Translational Psychiatry</i> , 2021 , 11, 111	8.6	2
395	Wolfberry-derived zeaxanthin dipalmitate delays retinal degeneration in a mouse model of retinitis pigmentosa through modulating STAT3, CCL2 and MAPK pathways. <i>Journal of Neurochemistry</i> , 2021 , 158, 1131-1150	6	5
394	Treadmill Exercise Relieves Chronic Restraint Stress-induced Cognitive Impairments in Mice Via Activating Protein Phosphatase 2A. <i>Neuroscience Bulletin</i> , 2021 , 37, 1487-1492	4.3	0
393	Cell Ferroptosis: New Mechanism and New Hope for Retinitis Pigmentosa. <i>Cells</i> , 2021 , 10,	7.9	2
392	Effects of aerobic exercise on gut microbiota in adolescents with subthreshold mood syndromes and healthy adolescents: A 12-week, randomized controlled trial. <i>Journal of Affective Disorders</i> , 2021 , 293, 363-372	6.6	2
391	Surgical intervention combined with weight-bearing walking training improves neurological recoveries in 320 patients with clinically complete spinal cord injury: a prospective self-controlled study. <i>Neural Regeneration Research</i> , 2021 , 16, 820-829	4.5	1
390	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood. <i>PLoS ONE</i> , 2020 , 15, e0232932	3.7	3
389	GABAergic Neurons in the Dorsal Raphe Nucleus that Express 5-HT3A Receptors Participate in Responses to Stress Hormones. <i>Neuroscience</i> , 2020 , 441, 217-225	3.9	1
388	Flexible Fiber Probe for Efficient Neural Stimulation and Detection. <i>Advanced Science</i> , 2020 , 7, 2001410	13.6	12
387	Engineering Microenvironment for Endogenous Neural Regeneration after Spinal Cord Injury by Reassembling Extracellular Matrix. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 17207-17219	9.5	24

386	The Effect of Polysaccharides on Pyroptosis-Associated Amyloid β Oligomers-Induced Adult Retinal Pigment Epithelium 19 Cell Damage. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
385	Psychological impact in non-infectious disease specialists who had direct contact with patients with COVID-19. <i>BJPsych Open</i> , 2020 , 7, e8	5	8
384	Lycium barbarum polysaccharides related RAGE and A β levels in the retina of mice with acute ocular hypertension and promote maintenance of blood retinal barrier. <i>Neural Regeneration Research</i> , 2020 , 15, 2344-2352	4.5	4
383	Human adipose tissue- and umbilical cord-derived stem cells: which is a better alternative to treat spinal cord injury?. <i>Neural Regeneration Research</i> , 2020 , 15, 2306-2317	4.5	8
382	Insulin-like growth factor 1 partially rescues early developmental defects caused by SHANK2 knockdown in human neurons. <i>Neural Regeneration Research</i> , 2020 , 15, 2335-2343	4.5	7
381	Pro-inflammatory cytokines serve as communicating molecules between the liver and brain for hepatic encephalopathy pathogenesis and Lycium barbarum polysaccharides protection. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112357	5	12
380	Novel Programmed Cell Death as Therapeutic Targets in Age-Related Macular Degeneration?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
379	Caveolin-1 Derived from Brain Microvascular Endothelial Cells Inhibits Neuronal Differentiation of Neural Stem/Progenitor Cells In Vivo and In Vitro. <i>Neuroscience</i> , 2020 , 448, 172-190	3.9	2
378	Efficacy of light therapy for a college student sample with non-seasonal subthreshold depression: An RCT study. <i>Journal of Affective Disorders</i> , 2020 , 277, 443-449	6.6	7
377	Potential Involvement of Adiponectin Signaling in Regulating Physical Exercise-Elicited Hippocampal Neurogenesis and Dendritic Morphology in Stressed Mice. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 189	6.1	8
376	Liver regeneration and alcoholic liver disease. <i>Annals of Translational Medicine</i> , 2020 , 8, 567	3.2	4
375	Divergent Roles of Kupffer Cell TLR2/3 Signaling in Alcoholic Liver Disease and the Protective Role of EGCG. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 9, 145-160	7.9	10
374	Inflammation, brain structure and cognition interrelations among individuals with differential risks for bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2020 , 83, 192-199	16.6	9
373	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood 2020 , 15, e0232932		
372	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood 2020 , 15, e0232932		
371	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood 2020 , 15, e0232932		
370	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood 2020 , 15, e0232932		
369	Corticosterone-mediated microglia activation affects dendritic spine plasticity and motor learning functions in minimal hepatic encephalopathy. <i>Brain, Behavior, and Immunity</i> , 2019 , 82, 178-187	16.6	4

368	Anti-cancer activities of S-allylmercaptocysteine from aged garlic. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 43-49	2.8	17
367	Lycium Barbarum Polysaccharides Rescue Neurodegeneration in an Acute Ocular Hypertension Rat Model Under Pre- and Posttreatment Conditions 2019 , 60, 2023-2033		8
366	Phenylpropanoid glycosides from the fruit of Lycium barbarum L. and their bioactivity. <i>Phytochemistry</i> , 2019 , 164, 60-66	4	8
365	Triangelipthalides A-D: bioactive phthalide trimers with new skeletons from Angelica sinensis and their production mechanism. <i>Chemical Communications</i> , 2019 , 55, 6221-6224	5.8	12
364	Wheel Running Improves Motor Function and Spinal Cord Plasticity in Mice With Genetic Absence of the Corticospinal Tract. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 106	6.1	7
363	Aberrant brain structural-functional connectivity coupling in euthymic bipolar disorder. <i>Human Brain Mapping</i> , 2019 , 40, 3452-3463	5.9	11
362	Delay of cone degeneration in retinitis pigmentosa using a 12-month treatment with Lycium barbarum supplement. <i>Journal of Ethnopharmacology</i> , 2019 , 236, 336-344	5	20
361	A Systematic Review of Potential Therapeutic Use of Lycium Barbarum Polysaccharides in Disease. <i>BioMed Research International</i> , 2019 , 2019, 4615745	3	28
360	(Wolfberry) Increases Retinal Ganglion Cell Survival and Affects both Microglia/Macrophage Polarization and Autophagy after Rat Partial Optic Nerve Transection. <i>Cell Transplantation</i> , 2019 , 28, 607-618	4	10
359	Wolfberry-Derived Zeaxanthin Dipalmitate Attenuates Ethanol-Induced Hepatic Damage. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1801339	5.9	19
358	Functional 3D Human Liver Bud Assembled from MSC-Derived Multiple Liver Cell Lineages. <i>Cell Transplantation</i> , 2019 , 28, 510-521	4	10
357	Exercise, spinogenesis and cognitive functions. <i>International Review of Neurobiology</i> , 2019 , 147, 323-360	4.4	1
356	Activation of Cortical Somatostatin Interneurons Rescues Synapse Loss and Motor Deficits after Acute MPTP Infusion. <i>iScience</i> , 2019 , 17, 230-241	6.1	10
355	Exercise training improves motor skill learning via selective activation of mTOR. <i>Science Advances</i> , 2019 , 5, eaaw1888	14.3	35
354	Enhancement of Hippocampal Plasticity by Physical Exercise as a Polypill for Stress and Depression: A Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 294-306	2.6	9
353	Adiponectin, exercise and eye diseases. <i>International Review of Neurobiology</i> , 2019 , 147, 281-294	4.4	3
352	Voluntary running delays primary degeneration in rat retinas after partial optic nerve transection. <i>Neural Regeneration Research</i> , 2019 , 14, 728-734	4.5	3
351	More than anti-malarial agents: therapeutic potential of artemisinins in neurodegeneration. <i>Neural Regeneration Research</i> , 2019 , 14, 1494-1498	4.5	11

350	Normal tension glaucoma: from the brain to the eye or the inverse?. <i>Neural Regeneration Research</i> , 2019 , 14, 1845-1850	4.5	9
349	Soluble Nogo receptor 1 fusion protein protects neural progenitor cells in rats with ischemic stroke. <i>Neural Regeneration Research</i> , 2019 , 14, 1755-1764	4.5	5
348	A Visual Circuit Related to Habenula Underlies the Antidepressive Effects of Light Therapy. <i>Neuron</i> , 2019 , 102, 128-142.e8	13.9	83
347	The effects and potential mechanisms of locomotor training on improvements of functional recovery after spinal cord injury. <i>International Review of Neurobiology</i> , 2019 , 147, 199-217	4.4	9
346	Exercise and retinal health. <i>Restorative Neurology and Neuroscience</i> , 2019 , 37, 571-581	2.8	0
345	Posttreatment Intervention With Lycium Barbarum Polysaccharides is Neuroprotective in a Rat Model of Chronic Ocular Hypertension 2019 , 60, 4606-4618		12
344	Activating Adiponectin Signaling with Exogenous AdipoRon Reduces Myelin Lipid Accumulation and Suppresses Macrophage Recruitment after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2019 , 36, 903-918	5.4	18
343	Repopulated microglia are solely derived from the proliferation of residual microglia after acute depletion. <i>Nature Neuroscience</i> , 2018 , 21, 530-540	25.5	223
342	Dual extra-retinal origins of microglia in the model of retinal microglia repopulation. <i>Cell Discovery</i> , 2018 , 4, 9	22.3	37
341	Fostering efficacy and toxicity evaluation of traditional Chinese medicine and natural products: Chick embryo as a high throughput model bridging in vitro and in vivo studies. <i>Pharmacological Research</i> , 2018 , 133, 21-34	10.2	11
340	Demystifying traditional Chinese medicines: Lycium barbarum as a model therapeutic. <i>Traditional Medicine and Modern Medicine</i> , 2018 , 01, 15-19	0.2	1
339	Physical exercise and glaucoma: a review on the roles of physical exercise on intraocular pressure control, ocular blood flow regulation, neuroprotection and glaucoma-related mental health. <i>Acta Ophthalmologica</i> , 2018 , 96, e676-e691	3.7	38
338	T cells provide the early source of IFN- γ to aggravate lesions in spinal cord injury. <i>Journal of Experimental Medicine</i> , 2018 , 215, 521-535	16.6	51
337	Resting-state fMRI signals in offspring of parents with bipolar disorder at the high-risk and ultra-high-risk stages and their relations with cognitive function. <i>Journal of Psychiatric Research</i> , 2018 , 98, 99-106	5.2	20
336	Garlic-derived compound -allylmercaptocysteine inhibits hepatocarcinogenesis through targeting LRP6/Wnt pathway. <i>Acta Pharmaceutica Sinica B</i> , 2018 , 8, 575-586	15.5	28
335	Lycium Barbarum Polysaccharides Protect Retina in rd1 Mice During Photoreceptor Degeneration 2018 , 59, 597-611		19
334	Transcorneal Electrical Stimulation Inhibits Retinal Microglial Activation and Enhances Retinal Ganglion Cell Survival After Acute Ocular Hypertensive Injury. <i>Translational Vision Science and Technology</i> , 2018 , 7, 7	3.3	17
333	Lycium barbarum polysaccharide encapsulated Poly lactic-co-glycolic acid Nanofibers: cost effective herbal medicine for potential application in peripheral nerve tissue engineering. <i>Scientific Reports</i> , 2018 , 8, 8669	4.9	26

332	Aberrant Development and Synaptic Transmission of Cerebellar Cortex in a VPA Induced Mouse Autism Model. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 500	6.1	16
331	Adiponectin Mediates Running-Restored Hippocampal Neurogenesis in Streptozotocin-Induced Type 1 Diabetes in Mice. <i>Frontiers in Neuroscience</i> , 2018 , 12, 679	5.1	17
330	Lycium barbarum polysaccharides improve hepatic injury through NFkappa-B and NLRP3/6 pathways in a methionine choline deficient diet steatohepatitis mouse model. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 1480-1489	7.9	23
329	Meditation-induced neuroplastic changes of the prefrontal network are associated with reduced valence perception in older people. <i>Brain and Neuroscience Advances</i> , 2018 , 2, 2398212818771822	4	6
328	Illness, at-risk and resilience neural markers of early-stage bipolar disorder. <i>Journal of Affective Disorders</i> , 2018 , 238, 16-23	6.6	6
327	Lycium barbarum Polysaccharide Supplementation Improves Alcoholic Liver Injury in Female Mice by Inhibiting Stearoyl-CoA Desaturase 1. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800144	5.9	10
326	In Vitro Evaluation of the Effects of Intraocular Lens Material on Lens Epithelial Cell Proliferation, Migration, and Transformation. <i>Current Eye Research</i> , 2017 , 42, 72-78	2.9	5
325	Longitudinal Assessments of Normal and Perilesional Tissues in Focal Brain Ischemia and Partial Optic Nerve Injury with Manganese-enhanced MRI. <i>Scientific Reports</i> , 2017 , 7, 43124	4.9	10
324	Tetramethylpyrazine nitronone protects retinal ganglion cells against N-methyl-d-aspartate-induced excitotoxicity. <i>Journal of Neurochemistry</i> , 2017 , 141, 373-386	6	19
323	PM Exposure Suppresses Dendritic Maturation in Subgranular Zone in Aged Rats. <i>Neurotoxicity Research</i> , 2017 , 32, 50-57	4.3	15
322	Precise Regulation of miR-210 Is Critical for the Cellular Homeostasis Maintenance and Transplantation Efficacy Enhancement of Mesenchymal Stem Cells in Acute Liver Failure Therapy. <i>Cell Transplantation</i> , 2017 , 26, 805-820	4	21
321	Lycium barbarum polysaccharide extracts preserve retinal function and attenuate inner retinal neuronal damage in a mouse model of transient retinal ischaemia. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 717-729	2.4	25
320	A retinoraphe projection regulates serotonergic activity and looming-evoked defensive behaviour. <i>Nature Communications</i> , 2017 , 8, 14908	17.4	44
319	Effects of Lycium barbarum on the Visual System. <i>International Review of Neurobiology</i> , 2017 , 135, 1-27	4.4	11
318	Effects of the Integrative Mind-Body Intervention on Depression, Sleep Disturbances and Plasma IL-6. <i>Psychotherapy and Psychosomatics</i> , 2017 , 86, 54-56	9.4	15
317	Adiponectin Potentially Contributes to the Antidepressive Effects of Baduanjin Qigong Exercise in Women With Chronic Fatigue Syndrome-Like Illness. <i>Cell Transplantation</i> , 2017 , 26, 493-501	4	30
316	Using Electrical Stimulation to Enhance the Efficacy of Cell Transplantation Therapies for Neurodegenerative Retinal Diseases: Concepts, Challenges, and Future Perspectives. <i>Cell Transplantation</i> , 2017 , 26, 949-965	4	7
315	Integrin B/Akt signaling contributes to platelet-induced hemangioendothelioma growth. <i>Scientific Reports</i> , 2017 , 7, 6455	4.9	4

314	CACNA1C polymorphisms Impact Cognitive Recovery in Patients with Bipolar Disorder in a Six-week Open-label Trial. <i>Scientific Reports</i> , 2017 , 7, 7022	4.9	3
313	Zeaxanthin dipalmitate alleviates hepatic injury induced by superimposed chronic hepatitis B and non-alcoholic steatohepatitis in non-obese mice. <i>Journal of Asian Natural Products Research</i> , 2017 , 19, 910-923	1.5	6
312	Oxidative Stress in Stem Cell Aging. <i>Cell Transplantation</i> , 2017 , 26, 1483-1495	4	72
311	A translational study on looming-evoked defensive response and the underlying subcortical pathway in autism. <i>Scientific Reports</i> , 2017 , 7, 14755	4.9	9
310	Protective effect of Lycium Barbarum polysaccharides on dextromethorphan-induced mood impairment and neurogenesis suppression. <i>Brain Research Bulletin</i> , 2017 , 134, 10-17	3.9	20
309	Polyphenols from wolfberry and their bioactivities. <i>Food Chemistry</i> , 2017 , 214, 644-654	8.5	83
308	Poly(dopamine)-modified carbon nanotube multilayered film and its effects on macrophages. <i>Carbon</i> , 2017 , 113, 176-191	10.4	29
307	Restoration of optic neuropathy. <i>Journal of Neurorestoratology</i> , 2017 , Volume 5, 59-72	3.3	3
306	Neuroprotective Mechanisms of Polysaccharides Against Ischemic Insults by Regulating NR2B and NR2A Containing NMDA Receptor Signaling Pathways. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 288	6.1	32
305	Recent progress in the study of zeaxanthin dipalmitate. <i>Chinese Science Bulletin</i> , 2017 , 62, 1691-1698	2.9	3
304	Inhibition of caspase-9 aggravates acute liver injury through suppression of cytoprotective autophagy. <i>Scientific Reports</i> , 2016 , 6, 32447	4.9	13
303	Image processing methods to elucidate spatial characteristics of retinal microglia after optic nerve transection. <i>Scientific Reports</i> , 2016 , 6, 21816	4.9	34
302	ON and OFF retinal ganglion cells differentially regulate serotonergic and GABAergic activity in the dorsal raphe nucleus. <i>Scientific Reports</i> , 2016 , 6, 26060	4.9	14
301	Long-read sequencing and de novo assembly of a Chinese genome. <i>Nature Communications</i> , 2016 , 7, 12065	17.4	176
300	Voluntary Wheel Running Reverses the Decrease in Subventricular Zone Neurogenesis Caused by Corticosterone. <i>Cell Transplantation</i> , 2016 , 25, 1979-1986	4	18
299	Increased production of omega-3 fatty acids protects retinal ganglion cells after optic nerve injury in mice. <i>Experimental Eye Research</i> , 2016 , 148, 90-96	3.7	13
298	Celsr3 and Fzd3 Organize a Pioneer Neuron Scaffold to Steer Growing Thalamocortical Axons. <i>Cerebral Cortex</i> , 2016 , 26, 3323-34	5.1	24
297	Transgenerational Inheritance of Paternal Neurobehavioral Phenotypes: Stress, Addiction, Ageing and Metabolism. <i>Molecular Neurobiology</i> , 2016 , 53, 6367-6376	6.2	34

296	Lycibarbarspermidines A-O, New DicaFFEoylspermidine Derivatives from Wolfberry, with Activities against Alzheimer's Disease and Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2223-37	5.7	43
295	Four New DicaFFEoylspermidine Derivatives From <i>Lycium barbarum</i> . <i>World Journal of Traditional Chinese Medicine</i> , 2016 , 2, 1-5	1	5
294	Nano-Engineered Environment for Nerve Regeneration: Scaffolds, Functional Molecules and Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2016 , 11, 605-617	3.6	6
293	The progress in optic nerve regeneration, where are we?. <i>Neural Regeneration Research</i> , 2016 , 11, 32-6	4.5	20
292	Letter from the Editors-in-Chief. <i>Neural Regeneration Research</i> , 2016 , 11, 5	4-5	
291	Potential Biomarkers for Physical Exercise-Induced Brain Health 2016 ,		4
290	Abnormal increase of neuronal precursor cells and exacerbated neuroinflammation in the corpus callosum in murine model of systemic lupus erythematosus. <i>Restorative Neurology and Neuroscience</i> , 2016 , 34, 443-53	2.8	7
289	Frizzled3 Shapes the Development of Retinal Rod Bipolar Cells 2016 , 57, 2788-96		7
288	The Optic Nerve Transplantation and Whole Eyeball Transplantation in the Zebrafish 2016 , 57, 2139		3
287	Blocking LINGO-1 in vivo reduces degeneration and enhances regeneration of the optic nerve. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2016 , 2, 2055217316641704	2	8
286	Phase I-II Clinical Trial Assessing Safety and Efficacy of Umbilical Cord Blood Mononuclear Cell Transplant Therapy of Chronic Complete Spinal Cord Injury. <i>Cell Transplantation</i> , 2016 , 25, 1925-1943	4	64
285	Chronic corticosterone administration reduces dendritic complexity in mature, but not young granule cells in the rat dentate gyrus. <i>Restorative Neurology and Neuroscience</i> , 2016 , 34, 849-57	2.8	11
284	Multiple organ dysfunction and systemic inflammation after spinal cord injury: a complex relationship. <i>Journal of Neuroinflammation</i> , 2016 , 13, 260	10.1	91
283	Neuro-protective Mechanisms of <i>Lycium barbarum</i> . <i>NeuroMolecular Medicine</i> , 2016 , 18, 253-63	4.6	37
282	The Anti-Oxidant and Antitumor Properties of Plant Polysaccharides. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 463-88	6	97
281	Anxiety and depression with neurogenesis defects in exchange protein directly activated by cAMP 2-deficient mice are ameliorated by a selective serotonin reuptake inhibitor, Prozac. <i>Translational Psychiatry</i> , 2016 , 6, e881	8.6	22
280	Neuroprotection of Retinal Ganglion Cells in Glaucoma by Blocking LINGO-1 Function or Using a Nogo-66 Receptor Antagonist 2015 , 263-271		
279	Self-Assembling Peptides Mediate Neural Regeneration 2015 , 229-236		2

278	Advances and Challenges for Neural Regeneration Research 2015 , 3-17		4
277	Local proliferation is the main source of rod microglia after optic nerve transection. <i>Scientific Reports</i> , 2015 , 5, 10788	4.9	32
276	Plasticity of motor network and function in the absence of corticospinal projection. <i>Experimental Neurology</i> , 2015 , 267, 194-208	5.7	25
275	Beneficial mechanisms of aerobic exercise on hepatic lipid metabolism in non-alcoholic fatty liver disease. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2015 , 14, 139-44	2.1	36
274	Repeated, high-dose dextromethorphan treatment decreases neurogenesis and results in depression-like behavior in rats. <i>Experimental Brain Research</i> , 2015 , 233, 2205-14	2.3	11
273	Neurobiological underpinnings of sensation seeking trait in heroin abusers. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1968-80	1.2	9
272	The injury resistant ability of melanopsin-expressing intrinsically photosensitive retinal ganglion cells. <i>Neuroscience</i> , 2015 , 284, 845-853	3.9	76
271	A self-assembling nanomaterial reduces acute brain injury and enhances functional recovery in a rat model of intracerebral hemorrhage. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 611-20	6	38
270	A Multi-Dimensional and Integrative Approach to Examining the High-Risk and Ultra-High-Risk Stages of Bipolar Disorder. <i>EBioMedicine</i> , 2015 , 2, 919-28	8.8	22
269	Aerobic exercise and yoga improve neurocognitive function in women with early psychosis. <i>NPJ Schizophrenia</i> , 2015 , 1, 15047	5.5	63
268	A Pontine Region is a Neural Correlate of the Human Affective Processing Network. <i>EBioMedicine</i> , 2015 , 2, 1799-805	8.8	6
267	Specialized vasculature in the rostral migratory stream as a neurogenic niche and scaffold for neuroblast migration. <i>Cell Transplantation</i> , 2015 , 24, 377-90	4	9
266	Effect of Lycium barbarum (Wolfberry) on alleviating axonal degeneration after partial optic nerve transection. <i>Cell Transplantation</i> , 2015 , 24, 403-17	4	26
265	Lycium barbarum polysaccharide improves bipolar pulse current-induced microglia cell injury through modulating autophagy. <i>Cell Transplantation</i> , 2015 , 24, 419-28	4	24
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