Kwok-Fai So

List of Publications by Year
in descending order

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433 papers	19,398 citations	13068 68 h-index	22102 113 g-index
441 all docs	441 docs citations	441 times ranked	21445 citing authors

#	Article	IF	Citations
1	Nano neuro knitting: Peptide nanofiber scaffold for brain repair and axon regeneration with functional return of vision. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5054-5059.	3.3	758
2	Lexical and conceptual representation in beginning and proficient bilinguals. Journal of Verbal Learning and Verbal Behavior, 1984, 23, 23-38.	3.8	485
3	LINGO-1 antagonist promotes spinal cord remyelination and axonal integrity in MOG-induced experimental autoimmune encephalomyelitis. Nature Medicine, 2007, 13, 1228-1233.	15.2	456
4	Effects of all-trans-retinoic acid on human SH-SY5Y neuroblastoma as in vitro model in neurotoxicity research. NeuroToxicology, 2009, 30, 127-135.	1.4	453
5	Repopulated microglia are solely derived from the proliferation of residual microglia after acute depletion. Nature Neuroscience, 2018, 21, 530-540.	7.1	384
6	Lengthy regrowth of cut axons from ganglion cells after peripheral nerve transplantation into the retina of adult rats. Brain Research, 1985, 328, 349-354.	1.1	375
7	Use of Anti-aging Herbal Medicine, Lycium barbarum, Against Aging-associated Diseases. What Do We Know So Far?. Cellular and Molecular Neurobiology, 2008, 28, 643-652.	1.7	282
8	Postnatal development of retinal projections in Syrian hamsters: A study using autoradiographic and anterograde degeneration techniques. Neuroscience, 1979, 4, 1649-1677.	1.1	263
9	Long-read sequencing and de novo assembly of a Chinese genome. Nature Communications, 2016, 7, 12065.	5.8	242
10	Physical exercise-induced hippocampal neurogenesis and antidepressant effects are mediated by the adipocyte hormone adiponectin. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15810-15815.	3.3	238
11	Nano hemostat solution: immediate hemostasis at the nanoscale. Nanomedicine: Nanotechnology, Biology, and Medicine, 2006, 2, 207-215.	1.7	233
12	Intraocular elevation of cyclic AMP potentiates ciliary neurotrophic factor-induced regeneration of adult rat retinal ganglion cell axons. Molecular and Cellular Neurosciences, 2003, 22, 49-61.	1.0	228
13	Reknitting the injured spinal cord by self-assembling peptide nanofiber scaffold. Nanomedicine: Nanotechnology, Biology, and Medicine, 2007, 3, 311-321.	1.7	214
14	Suppression of Microglial Activation Is Neuroprotective in a Mouse Model of Human Retinitis Pigmentosa. Journal of Neuroscience, 2014, 34, 8139-8150.	1.7	206
15	Aldose Reductase Deficiency Prevents Diabetes-Induced Blood-Retinal Barrier Breakdown, Apoptosis, and Glial Reactivation in the Retina of db/db Mice. Diabetes, 2005, 54, 3119-3125.	0.3	195
16	Neuroprotective effects of anti-aging oriental medicine Lycium barbarum against Î²-amyloid peptide neurotoxicity. Experimental Gerontology, 2005, 40, 716-727.	1.2	194
17	CNTF promotes survival of retinal ganglion cells after induction of ocular hypertension in rats: the possible involvement of STAT3 pathway. European Journal of Neuroscience, 2004, 19, 265-272.	1.2	186
18	Generation of integration-free neural progenitor cells from cells in human urine. Nature Methods, 2013, 10, 84-89.	9.0	184

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19	A Visual Circuit Related to Habenula Underlies the Antidepressive Effects of Light Therapy. Neuron, 2019, 102, 128-142.e8.	3.8	174
20	Generation of Human Induced Pluripotent Stem Cells from Umbilical Cord Matrix and Amniotic Membrane Mesenchymal Cells. Journal of Biological Chemistry, 2010, 285, 11227-11234.	1.6	161
21	Lycium barbarum polysaccharides protect mice liver from carbon tetrachloride-induced oxidative stress and necroinflammation. Journal of Ethnopharmacology, 2012, 139, 462-470.	2.0	151
22	Activation of the Nrf2/HO-1 Antioxidant Pathway Contributes to the Protective Effects of Lycium Barbarum Polysaccharides in the Rodent Retina after Ischemia-Reperfusion-Induced Damage. PLoS ONE, 2014, 9, e84800.	1.1	151
23	Lycium Barbarum Polysaccharides Reduce Neuronal Damage, Blood-Retinal Barrier Disruption and Oxidative Stress in Retinal Ischemia/Reperfusion Injury. PLoS ONE, 2011, 6, e16380.	1.1	144
24	Neuroprotective effects of Lycium barbarum Lynn on protecting retinal ganglion cells in an ocular hypertension model of glaucoma. Experimental Neurology, 2007, 203, 269-273.	2.0	142
25	Multiple organ dysfunction and systemic inflammation after spinal cord injury: a complex relationship. Journal of Neuroinflammation, 2016, 13, 260.	3.1	141
26	Postnatal development of retinal projections to the lateral geniculate body in Syrian hamsters. Brain Research, 1978, 142, 343-352.	1.1	139
27	LINGO-1 antagonist promotes functional recovery and axonal sprouting after spinal cord injury. Molecular and Cellular Neurosciences, 2006, 33, 311-320.	1.0	139
28	Chondroitinase ABC promotes axonal regeneration of ClarkeÊ¼s neurons after spinal cord injury. NeuroReport, 2000, 11, 1063-1067.	0.6	138
29	Neuroprotective Effects of Polysaccharides from Wolfberry, the Fruits of Lycium barbarum, Against Homocysteine-induced Toxicity in Rat Cortical Neurons. Journal of Alzheimer's Disease, 2010, 19, 813-827.	1.2	131
30	Melanopsin-Expressing Retinal Ganglion Cells Are More Injury-Resistant in a Chronic Ocular Hypertension Model. , 2006, 47, 2951.		130
31	Polyphenols from wolfberry and their bioactivities. Food Chemistry, 2017, 214, 644-654.	4.2	127
32	Hippocampal Neurogenesis and Dendritic Plasticity Support Running-Improved Spatial Learning and Depression-Like Behaviour in Stressed Rats. PLoS ONE, 2011, 6, e24263.	1.1	127
33	The Anti-Oxidant and Antitumor Properties of Plant Polysaccharides. The American Journal of Chinese Medicine, 2016, 44, 463-488.	1.5	125
34	Increased gray matter volume in the right angular and posterior parahippocampal gyri in loving-kindness meditators. Social Cognitive and Affective Neuroscience, 2013, 8, 34-39.	1.5	122
35	Anti-aging herbal medicineâ€"How and why can they be used in aging-associated neurodegenerative diseases?. Ageing Research Reviews, 2010, 9, 354-362.	5.0	120
36	Involvement of Adult Hippocampal Neurogenesis in Learning and Forgetting. Neural Plasticity, 2015, 2015, 1-13.	1.0	116

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37	Effect of Lutein on Retinal Neurons and Oxidative Stress in a Model of Acute Retinal Ischemia/Reperfusion. , 2009, 50, 836.		113
38	Calcium and reactive oxygen species increase in endothelial cells in response to releasers of endothelium-derived contracting factor. British Journal of Pharmacology, 2007, 151, 15-23.	2.7	111
39	Endoplasmic Reticulum Stress Induces Tau Pathology and Forms a Vicious Cycle: Implication in Alzheimer's Disease Pathogenesis. Journal of Alzheimer's Disease, 2012, 28, 839-854.	1.2	108
40	Long-Term In Vivo Imaging and Measurement of Dendritic Shrinkage of Retinal Ganglion Cells. , 2011, 52, 1539.		104
41	Axonal regeneration of Clarke's neurons beyond the spinal cord injury scar after treatment with chondroitinase ABC. Experimental Neurology, 2003, 182, 160-168.	2.0	103
42	Lithium Chloride Reinforces the Regeneration-Promoting Effect of Chondroitinase ABC on Rubrospinal Neurons after Spinal Cord Injury. Journal of Neurotrauma, 2004, 21, 932-943.	1.7	102
43	Characterizing the neuroprotective effects of alkaline extract of Lycium barbarum on Î²-amyloid peptide neurotoxicity. Brain Research, 2007, 1158, 123-134.	1.1	101
44	Polysaccharides from Wolfberry Antagonizes Glutamate Excitotoxicity in Rat Cortical Neurons. Cellular and Molecular Neurobiology, 2009, 29, 1233-1244.	1.7	99
45	Oxidative Stress in Stem Cell Aging. Cell Transplantation, 2017, 26, 1483-1495.	1.2	97
46	Lycium barbarum polysaccharides therapeutically improve hepatic functions in non-alcoholic steatohepatitis rats and cellular steatosis model. Scientific Reports, 2014, 4, 5587.	1.6	96
47	The injury resistant ability of melanopsin-expressing intrinsically photosensitive retinal ganglion cells. Neuroscience, 2015, 284, 845-853.	1.1	95
48	Phase Iâ€“II Clinical Trial Assessing Safety and Efficacy of Umbilical Cord Blood Mononuclear Cell Transplant Therapy of Chronic Complete Spinal Cord Injury. Cell Transplantation, 2016, 25, 1925-1943.	1.2	94
49	Î³Î´ T cells provide the early source of IFN-Î³ to aggravate lesions in spinal cord injury. Journal of Experimental Medicine, 2018, 215, 521-535.	4.2	91
50	Micro-dissection of Rat Brain for RNA or Protein Extraction from Specific Brain Region. Journal of Visualized Experiments, 2007, , 269.	0.2	90
51	Antagonizing Î²-amyloid peptide neurotoxicity of the anti-aging fungus Ganoderma lucidum. Brain Research, 2008, 1190, 215-224.	1.1	90
52	Upstream Signaling Pathways Leading to the Activation of Double-stranded RNA-dependent Serine/Threonine Protein Kinase in Î²-Amyloid Peptide Neurotoxicity. Journal of Biological Chemistry, 2003, 278, 49819-49827.	1.6	87
53	Distinct Neural Activity Associated with Focused-Attention Meditation and Loving-Kindness Meditation. PLoS ONE, 2012, 7, e40054.	1.1	86
54	Evaluation of the retina and optic nerve in a rat model of chronic glaucoma using in vivo manganese-enhanced magnetic resonance imaging. NeuroImage, 2008, 40, 1166-1174.	2.1	85

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55	Aerobic exercise and yoga improve neurocognitive function in women with early psychosis. NPJ Schizophrenia, 2015, 1, 15047.	2.0	84
56	Learning new color names produces rapid increase in gray matter in the intact adult human cortex. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6686-6688.	3.3	83
57	Exercise training improves motor skill learning via selective activation of mTOR. Science Advances, 2019, 5, eaaw1888.	4.7	83
58	Protection of Retinal Ganglion Cells and Retinal Vasculature by Lycium Barbarum Polysaccharides in a Mouse Model of Acute Ocular Hypertension. PLoS ONE, 2012, 7, e45469.	1.1	82
59	Physical Exercise-Induced Adult Neurogenesis: A Good Strategy to Prevent Cognitive Decline in Neurodegenerative Diseases?. BioMed Research International, 2014, 2014, 1-20.	0.9	82
60	Neurodegeneration of the retina in mouse models of Alzheimerâ€™s disease: what can we learn from the retina?. Age, 2012, 34, 633-649.	3.0	81
61	Characterization of the effects of anti-aging medicine Fructus lycii on beta-amyloid peptide neurotoxicity. International Journal of Molecular Medicine, 2007, 20, 261-8.	1.8	80
62	Effects of neurotrophic factors on motoneuron survival following axonal injury in newborn rats. NeuroReport, 2000, 11, 2237-2241.	0.6	78
63	Chemotactic Effect of Ciliary Neurotrophic Factor on Macrophages in Retinal Ganglion Cell Survival and Axonal Regeneration. , 2007, 48, 4257.		78
64	A Randomized Controlled Trial of Qigong Exercise on Fatigue Symptoms, Functioning, and Telomerase Activity in Persons with Chronic Fatigue or Chronic Fatigue Syndrome. Annals of Behavioral Medicine, 2012, 44, 160-170.	1.7	76
65	Lycium barbarum polysaccharide attenuates alcoholic cellular injury through TXNIP-NLRP3 inflammasome pathway. International Journal of Biological Macromolecules, 2014, 69, 73-78.	3.6	76
66	Lycium barbarum polysaccharides protect rat liver from non-alcoholic steatohepatitis-induced injury. Nutrition and Diabetes, 2013, 3, e81-e81.	1.5	75
67	Up-regulated Endogenous Erythropoietin/Erythropoietin Receptor System and Exogenous Erythropoietin Rescue Retinal Ganglion Cells after Chronic Ocular Hypertension. Cellular and Molecular Neurobiology, 2008, 28, 317-329.	1.7	74
68	Recent Advances in the Herbal Treatment of Non-Alcoholic Fatty Liver Disease. Journal of Traditional and Complementary Medicine, 2013, 3, 88-94.	1.5	74
69	Minimum Information about a Spinal Cord Injury Experiment: A Proposed Reporting Standard for Spinal Cord Injury Experiments. Journal of Neurotrauma, 2014, 31, 1354-1361.	1.7	74
70	Dual extra-retinal origins of microglia in the model of retinal microglia repopulation. Cell Discovery, 2018, 4, 9.	3.1	73
71	Responses to light of retinal neurons regenerating axons into peripheral nerve grafts in the rat. Brain Research, 1985, 359, 402-406.	1.1	72
72	Blocking LINGO-1 Function Promotes Retinal Ganglion Cell Survival Following Ocular Hypertension and Optic Nerve Transection. , 2008, 49, 975.		72

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73	Combined effect of brain-derived neurotrophic factor and LINGO-1 fusion protein on long-term survival of retinal ganglion cells in chronic glaucoma. Neuroscience, 2009, 162, 375-382.	1.1	70
74	Lycibarbarspermidines Aâ€“O, New Dicaffeoylspermidine Derivatives from Wolfberry, with Activities against Alzheimerâ€™s Disease and Oxidation. Journal of Agricultural and Food Chemistry, 2016, 64, 2223-2237.	2.4	70
75	Abnormal recrossing retinotectal projections after early lesions in Syrian hamsters: Age-related effects. Brain Research, 1978, 147, 277-295.	1.1	69
76	Baicalin can scavenge peroxynitrite and ameliorate endogenous peroxynitrite-mediated neurotoxicity in cerebral ischemia-reperfusion injury. Journal of Ethnopharmacology, 2013, 150, 116-124.	2.0	69
77	Neurogenesis in neurological and psychiatric diseases and brain injury: From bench to bedside. Progress in Neurobiology, 2014, 115, 116-137.	2.8	69
78	A retinoraphe projection regulates serotonergic activity and looming-evoked defensive behaviour. Nature Communications, 2017, 8, 14908.	5.8	68
79	Lycium barbarum Extracts Protect the Brain from Blood-Brain Barrier Disruption and Cerebral Edema in Experimental Stroke. PLoS ONE, 2012, 7, e33596.	1.1	68
80	Adiponectin protects rat hippocampal neurons against excitotoxicity. Age, 2011, 33, 155-165.	3.0	67
81	Efficacy and safety of lithium carbonate treatment of chronic spinal cord injuries: a double-blind, randomized, placebo-controlled clinical trial. Spinal Cord, 2012, 50, 141-146.	0.9	67
82	Heroin abuse accelerates biological aging: a novel insight from telomerase and brain imaging interaction. Translational Psychiatry, 2013, 3, e260-e260.	2.4	67
83	Fabrication of nano-fibrous collagen microspheres for protein delivery and effects of photochemical crosslinking on release kinetics. Journal of Controlled Release, 2008, 129, 135-143.	4.8	66
84	Upâ€regulation of crystallins is involved in the neuroprotective effect of wolfberry on survival of retinal ganglion cells in rat ocular hypertension model. Journal of Cellular Biochemistry, 2010, 110, 311-320.	1.2	66
85	Adult Hippocampal Neurogenesis: A Possible Way how Physical Exercise Counteracts Stress. Cell Transplantation, 2011, 20, 99-111.	1.2	65
86	Effects of voluntary running on plasma levels of neurotrophins, hippocampal cell proliferation and learning and memory in stressed rats. Neuroscience, 2012, 222, 289-301.	1.1	64
87	Proton magnetic resonance spectroscopy revealed choline reduction in the visual cortex in an experimental model of chronic glaucoma. Experimental Eye Research, 2009, 88, 65-70.	1.2	63
88	Physical exercise and glaucoma: a review on the roles of physical exercise on intraocular pressure control, ocular blood flow regulation, neuroprotection and glaucomaâ€related mental health. Acta Ophthalmologica, 2018, 96, e676-e691.	0.6	63
89	CNTF and BDNF Have Similar Effects on Retinal Ganglion Cell Survival but Differential Effects on Nitric Oxide Synthase Expression Soon after Optic Nerve Injury. , 2005, 46, 1497.		62
90	Mechanisms of secondary degeneration after partial optic nerve transection. Neural Regeneration Research, 2014, 9, 565.	1.6	62

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91	Lycium barbarum polysaccharide encapsulated Poly lactic-co-glycolic acid Nanofibers: cost effective herbal medicine for potential application in peripheral nerve tissue engineering. Scientific Reports, 2018, 8, 8669.	1.6	60
92	Retinal structure and function preservation by polysaccharides of wolfberry in a mouse model of retinal degeneration. Scientific Reports, 2014, 4, 7601.	1.6	57
93	Photochemical Cross-Linking for Collagen-Based Scaffolds: A Study on Optical Properties, Mechanical Properties, Stability, and Hematocompatibility. Tissue Engineering, 2007, 13, 73-85.	4.9	56
94	In vivo retinotopic mapping of superior colliculus using manganese-enhanced magnetic resonance imaging. NeuroImage, 2011, 54, 389-395.	2.1	56
95	The proliferation of amplifying neural progenitor cells is impaired in the aging brain and restored by the mTOR pathway activation. Neurobiology of Aging, 2015, 36, 1716-1726.	1.5	56
96	Engineering Microenvironment for Endogenous Neural Regeneration after Spinal Cord Injury by Reassembling Extracellular Matrix. ACS Applied Materials & Interfaces, 2020, 12, 17207-17219.	4.0	56
97	Enhanced Survival of Melanopsin-expressing Retinal Ganglion Cells After Injury is Associated with the PI3ÂK/Akt Pathway. Cellular and Molecular Neurobiology, 2008, 28, 1095-1107.	1.7	55
98	Drug discovery from Chinese medicine against neurodegeneration in Alzheimer's and vascular dementia. Chinese Medicine, 2011, 6, 15.	1.6	55
99	Reduction of calcium release from the endoplasmic reticulum could only provide partial neuroprotection against betaâ€amyloid peptide toxicity. Journal of Neurochemistry, 2003, 87, 1413-1426.	2.1	54
100	Surgical Anatomy of the Chinese Orbit. Ophthalmic Plastic and Reconstructive Surgery, 2008, 24, 136-141.	0.4	54
101	Lycium Barbarum (Wolfberry) Reduces Secondary Degeneration and Oxidative Stress, and Inhibits JNK Pathway in Retina after Partial Optic Nerve Transection. PLoS ONE, 2013, 8, e68881.	1.1	54
102	Lycium barbarum polysaccharides improve hepatic injury through NFkappa-B and NLRP3/6 pathways in a methionine choline deficient diet steatohepatitis mouse model. International Journal of Biological Macromolecules, 2018, 120, 1480-1489.	3.6	53
103	A Systematic Review of Potential Therapeutic Use of Lycium Barbarum Polysaccharides in Disease. BioMed Research International, 2019, 2019, 1-18.	0.9	53
104	Polysaccharides from Wolfberry Prevents Corticosterone-Induced Inhibition of Sexual Behavior and Increases Neurogenesis. PLoS ONE, 2012, 7, e33374.	1.1	53
105	Beta-amyloid peptides induces neuronal apoptosis via a mechanism independent of unfolded protein responses. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 687-700.	2.2	52
106	Modulation of microglia by Wolfberry on the survival of retinal ganglion cells in a rat ocular hypertension model. Journal of Ocular Biology, Diseases, and Informatics, 2009, 2, 47-56.	0.2	52
107	Brain resting-state functional MRI connectivity: Morphological foundation and plasticity. NeuroImage, 2014, 84, 1-10.	2.1	52
108	Expression of trkA, trkB, and trkC in injured and regenerating retinal ganglion cells of adult rats. Investigative Ophthalmology and Visual Science, 2002, 43, 1954-64.	3.3	52

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109	Neuroprotective Mechanism of Lycium barbarum Polysaccharides against Hippocampal-Dependent Spatial Memory Deficits in a Rat Model of Obstructive Sleep Apnea. PLoS ONE, 2015, 10, e0117990.	1.1	51
110	Lesions of the brachium of the superior colliculus in neonate hamsters: Correlation of anatomy with behavior. Experimental Neurology, 1981, 72, 379-400.	2.0	50
111	Aerobic exercise interacts with neurotrophic factors to predict cognitive functioning in adolescents. Psychoneuroendocrinology, 2014, 39, 214-224.	1.3	50
112	Neuroprotective Mechanisms of Lycium barbarum Polysaccharides Against Ischemic Insults by Regulating NR2B and NR2A Containing NMDA Receptor Signaling Pathways. Frontiers in Cellular Neuroscience, 2017, 11, 288.	1.8	50
113	Survival and regeneration of motoneurons in adult rats by reimplantation of ventral root following spinal root avulsion. NeuroReport, 2000, 11, 1249-1252.	0.6	49
114	A self-assembling nanomaterial reduces acute brain injury and enhances functional recovery in a rat model of intracerebral hemorrhage. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 611-620.	1.7	49
115	Neuro-protective Mechanisms of Lycium barbarum. NeuroMolecular Medicine, 2016, 18, 253-263.	1.8	49
116	A Visual Circuit Related to the Nucleus Reuniens for the Spatial-Memory-Promoting Effects of Light Treatment. Neuron, 2021, 109, 347-362.e7.	3.8	49
117	Regulation of caspase activation in axotomized retinal ganglion cells. Molecular and Cellular Neurosciences, 2004, 25, 383-393.	1.0	48
118	Lithium Chloride Reinforces the Regeneration-Promoting Effect of Chondroitinase ABC on Rubrospinal Neurons after Spinal Cord Injury. Journal of Neurotrauma, 2004, 21, 932-943.	1.7	48
119	Beneficial mechanisms of aerobic exercise on hepatic lipid metabolism in non-alcoholic fatty liver disease. Hepatobiliary and Pancreatic Diseases International, 2015, 14, 139-144.	0.6	47
120	Rate of regrowth of damaged retinal ganglion cell axons regenerating in peripheral nerve graft in adult hamsters. Brain Research, 1987, 419, 369-374.	1.1	46
121	Cytoprotective effects of Lycium barbarum against reducing stress on endoplasmic reticulum. International Journal of Molecular Medicine, 2006, 17, 1157-61.	1.8	46
122	Enhanced Survival and Regeneration of Axotomized Retinal Ganglion Cells by a Mixture of Herbal Extracts. Journal of Neurotrauma, 2002, 19, 369-378.	1.7	45
123	Direct Retino-Raphe Projection Alters Serotonergic Tone and Affective Behavior. Neuropsychopharmacology, 2013, 38, 1163-1175.	2.8	43
124	Zeaxanthin Dipalmitate Therapeutically Improves Hepatic Functions in an Alcoholic Fatty Liver Disease Model through Modulating MAPK Pathway. PLoS ONE, 2014, 9, e95214.	1.1	43
125	Adiponectin Potentially Contributes to the Antidepressive Effects of Baduanjin Qigong Exercise in Women with Chronic Fatigue Syndrome-Like Illness. Cell Transplantation, 2017, 26, 493-501.	1.2	43
126	Garlic-derived compound S-allylmercaptocysteine inhibits hepatocarcinogenesis through targeting LRP6/Wnt pathway. Acta Pharmaceutica Sinica B, 2018, 8, 575-586.	5.7	43

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127	Total Retinal Nitric Oxide Production is Increased in Intraocular Pressure-elevated Rats. Experimental Eye Research, 2002, 75, 401-406.	1.2	42
128	Effect of Lycium Barbarum (Wolfberry) Polysaccharides on Preserving Retinal Function after Partial Optic Nerve Transection. PLoS ONE, 2013, 8, e81339.	1.1	42
129	Image processing methods to elucidate spatial characteristics of retinal microglia after optic nerve transection. Scientific Reports, 2016, 6, 21816.	1.6	42
130	Aberrant Development and Synaptic Transmission of Cerebellar Cortex in a VPA Induced Mouse Autism Model. Frontiers in Cellular Neuroscience, 2018, 12, 500.	1.8	42
131	Review: tauopathy in the retina and optic nerve: does it shadow pathological changes in the brain?. Molecular Vision, 2012, 18, 2700-10.	1.1	42
132	Development of abnormal recrossing retinotectal projections after superior colliculus lesions in newborn Syrian hamsters. Journal of Comparative Neurology, 1979, 186, 241-257.	0.9	41
133	Influence of peripheral nerve grafts on the expression of GAP-43 in regenerating retinal ganglion cells in adult hamsters. Journal of Neurocytology, 1995, 24, 487-496.	1.6	41
134	Light Deprivation Induces Depression-Like Behavior and Suppresses Neurogenesis in Diurnal Mongolian Gerbil (Meriones unguiculatus). Cell Transplantation, 2011, 20, 871-882.	1.2	41
135	The current research status of normal tension glaucoma. Clinical Interventions in Aging, 2014, 9, 1563.	1.3	41
136	Local proliferation is the main source of rod microglia after optic nerve transection. Scientific Reports, 2015, 5, 10788.	1.6	41
137	Effects of photochemical crosslinking on the microstructure of collagen and a feasibility study on controlled protein release. Acta Biomaterialia, 2008, 4, 1627-1636.	4.1	40
138	Sustained Running in Rats Administered Corticosterone Prevents the Development of Depressive Behaviors and Enhances Hippocampal Neurogenesis and Synaptic Plasticity without Increasing Neurotrophic Factor Levels. Cell Transplantation, 2014, 23, 481-492.	1.2	40
139	Aberrant brain structuralâ€“functional connectivity coupling in euthymic bipolar disorder. Human Brain Mapping, 2019, 40, 3452-3463.	1.9	40
140	Corticosteroid decreases subventricular zone cell proliferation, which could be reversed by paroxetine. Restorative Neurology and Neuroscience, 2007, 25, 17-23.	0.4	40
141	Modulation of calcium/calmodulin kinase-II provides partial neuroprotection against beta-amyloid peptide toxicity. European Journal of Neuroscience, 2004, 19, 2047-2055.	1.2	39
142	Enriched endogenous omega-3 fatty acids in mice protect against global ischemia injury. Journal of Lipid Research, 2014, 55, 1288-1297.	2.0	39
143	Neuropsychological performance in melancholic, atypical and undifferentiated major depression during depressed and remitted states: a prospective longitudinal study. Journal of Affective Disorders, 2014, 168, 184-191.	2.0	39
144	Involvement of cAMP in neuronal survival and axonal regeneration. Kaibogaku Zasshi Journal of Anatomy, 2004, 79, 209-212.	1.2	38

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145	Modulation of the suppressive effect of corticosterone on adult rat hippocampal cell proliferation by paroxetine. Neuroscience Bulletin, 2007, 23, 131-135.	1.5	38
146	Transgenerational Inheritance of Paternal Neurobehavioral Phenotypes: Stress, Addiction, Ageing and Metabolism. Molecular Neurobiology, 2016, 53, 6367-6376.	1.9	38
147	Regenerative capacity of retinal ganglion cells in mammals. Vision Research, 1998, 38, 1525-1535.	0.7	37
148	Retinal Nerve Fiber Layer Measurement by Optical Coherence Tomography in Glaucoma Suspects with Short-Wavelength Perimetry Abnormalities. Journal of Glaucoma, 2003, 12, 45-49.	0.8	37
149	Caveolin-1 Plays a Crucial Role in Inhibiting Neuronal Differentiation of Neural Stem/Progenitor Cells via VEGF Signaling-Dependent Pathway. PLoS ONE, 2011, 6, e22901.	1.1	37
150	Celsr3 and Fzd3 Organize a Pioneer Neuron Scaffold to Steer Growing Thalamocortical Axons. Cerebral Cortex, 2016, 26, 3323-3334.	1.6	37
151	NADPHâ€diaphorase neurons in the retina of the hamster. Journal of Comparative Neurology, 1994, 350, 550-558.	0.9	36
152	Effect of Corticosterone and Paroxetine on Masculine Mating Behavior: Possible Involvement of Neurogenesis. Journal of Sexual Medicine, 2011, 8, 1390-1403.	0.3	36
153	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. Translational Psychiatry, 2016, 6, e881-e881.	2.4	36
154	Caspase inhibitors promote the survival of avulsed spinal motoneurons in neonatal rats. NeuroReport, 2001, 12, 541-545.	0.6	35
155	Modulation of morphological changes of microglia and neuroprotection by monocyte chemoattractant protein-1 in experimental glaucoma. Cellular and Molecular Immunology, 2010, 7, 61-68.	4.8	35
156	Plasticity of motor network and function in the absence of corticospinal projection. Experimental Neurology, 2015, 267, 194-208.	2.0	35
157	Delay of cone degeneration in retinitis pigmentosa using a 12-month treatment with Lycium barbarum supplement. Journal of Ethnopharmacology, 2019, 236, 336-344.	2.0	35
158	Characterization of the effects of anti-aging medicine Fructus lycii on Î²-amyloid peptide neurotoxicity. International Journal of Molecular Medicine, 2007, 20, 261.	1.8	34
159	Diffusion Tensor MR Study of Optic Nerve Degeneration in Glaucoma. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4312-5.	0.5	34
160	Retrograde Labeling of Retinal Ganglion Cells by Application of Fluoro-Gold on the Surface of Superior Colliculus. Journal of Visualized Experiments, 2008, , .	0.2	34
161	Lycium barbarum polysaccharide extracts preserve retinal function and attenuate inner retinal neuronal damage in a mouse model of transient retinal ischaemia. Clinical and Experimental Ophthalmology, 2017, 45, 717-729.	1.3	34
162	Poly(dopamine)-modified carbon nanotube multilayered film and its effects on macrophages. Carbon, 2017, 113, 176-191.	5.4	34

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163	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. Journal of Psychiatric Research, 2018, 98, 99-106.	1.5	34
164	Electrical stimulation at nanoscale topography boosts neural stem cell neurogenesis through the enhancement of autophagy signaling. Biomaterials, 2021, 268, 120585.	5.7	34
165	Synergistic Effect of Nogo-Neutralizing Antibody IN-1 and Ciliary Neurotrophic Factor on Axonal Regeneration in Adult Rodent Visual Systems. Journal of Neurotrauma, 2004, 21, 617-625.	1.7	33
166	Low molecular weight AÎ² induces collapse of endoplasmic reticulum. Molecular and Cellular Neurosciences, 2009, 41, 32-43.	1.0	33
167	Neuroprotection provided by dietary restriction in rats is further enhanced by reducing glucocortocoids. Neurobiology of Aging, 2012, 33, 2398-2410.	1.5	33
168	The electroretinogram of Mongolian gerbil (Meriones unguiculatus): Comparison to mouse. Neuroscience Letters, 2015, 589, 7-12.	1.0	33
169	Progressive Retinal Degeneration in Transgenic Mice with Overexpression of Endothelin-1 in Vascular Endothelial Cells. , 2012, 53, 4842.		32
170	Novel Programmed Cell Death as Therapeutic Targets in Age-Related Macular Degeneration?. International Journal of Molecular Sciences, 2020, 21, 7279.	1.8	32
171	Effects on the growth of damaged ganglion cell axons after peripheral nerve transplantation in adult hamsters. Brain Research, 1986, 377, 168-172.	1.1	31
172	De novo formation of axon-like processes from axotomized retinal ganglion cells which exhibit long distance growth in a peripheral nerve graft in adult hamsters. Brain Research, 1989, 484, 371-377.	1.1	31
173	Retinal Nerve Fiber Layer Measurement of the Hong Kong Chinese Population by Optical Coherence Tomography. Journal of Glaucoma, 2002, 11, 481-483.	0.8	31
174	Changes of retinal functions following the induction of ocular hypertension in rats using argon laser photocoagulation. Clinical and Experimental Ophthalmology, 2006, 34, 575-583.	1.3	31
175	New polysaccharide from Nerium indicum protects neurons via stress kinase signaling pathway. Brain Research, 2007, 1153, 221-230.	1.1	31
176	Synaptic Degeneration of Retinal Ganglion Cells in a Rat Ocular Hypertension Glaucoma Model. Cellular and Molecular Neurobiology, 2009, 29, 575-581.	1.7	31
177	Research advances on the usage of traditional Chinese medicine for neuroprotection in glaucoma. Journal of Integrative Medicine, 2013, 11, 233-240.	1.4	31
178	Impulsivity, cognitive function, and their relationship in heroin-dependent individuals. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 897-905.	0.8	31
179	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. Cell Transplantation, 2017, 26, 805-820.	1.2	31
180	Modulation of Neuroimmune Responses on Glia in the Central Nervous System: Implication in Therapeutic Intervention Against Neuroinflammation. Cellular and Molecular Immunology, 2009, 6, 317-326.	4.8	30

#	Article	IF	Citations
181	LINGOâ€1 negatively regulates TrkB phosphorylation after ocular hypertension. European Journal of Neuroscience, 2010, 31, 1091-1097.	1.2	30
182	A Multi-Dimensional and Integrative Approach to Examining the High-Risk and Ultra-High-Risk Stages of Bipolar Disorder. EBioMedicine, 2015, 2, 919-928.	2.7	30
183	Voluntary Wheel Running Reverses the Decrease in Subventricular Zone Neurogenesis Caused by Corticosterone. Cell Transplantation, 2016, 25, 1979-1986.	1.2	30
184	Organ-organ communication: The liver's perspective. Theranostics, 2021, 11, 3317-3330.	4.6	30
185	A Neuroprotective Herbal Mixture Inhibits Caspase-3-independent Apoptosis in Retinal Ganglion Cells. Cellular and Molecular Neurobiology, 2008, 28, 137-155.	1.7	29
186	Synaptic Plasticity, But not Hippocampal Neurogenesis, Mediated the Counteractive Effect of Wolfberry on Depression in Rats. Cell Transplantation, 2012, 21, 2635-2649.	1.2	29
187	Effect of Lycium barbarum (Wolfberry) on Alleviating Axonal Degeneration after Partial Optic Nerve Transection. Cell Transplantation, 2015, 24, 403-417.	1.2	29
188	Lycium Barbarum Polysaccharides Protect Retina in rd1 Mice During Photoreceptor Degeneration. , 2018, 59, 597.		29
189	Involvement of FSP1-CoQ10-NADH and GSH-GPx-4 pathways in retinal pigment epithelium ferroptosis. Cell Death and Disease, 2022, 13, 468.	2.7	29
190	Cytoprotective effects of Lycium barbarum against reducing stress on endoplasmic reticulum. International Journal of Molecular Medicine, 2006, 17, 1157.	1.8	28
191	Molecular Cloning and Characterization of the Zebrafish (Danio rerio) Telomerase Catalytic Subunit (Telomerase Reverse Transcriptase, TERT). Journal of Molecular Neuroscience, 2008, 34, 63-75.	1.1	28
192	A Role for Atypical CadherinCelsr3in Hippocampal Maturation and Connectivity. Journal of Neuroscience, 2012, 32, 13729-13743.	1.7	28
193	Changes in Retinal Morphology, Electroretinogram and Visual Behavior after Transient Global Ischemia in Adult Rats. PLoS ONE, 2013, 8, e65555.	1.1	28
194	Lycium barbarum Polysaccharide Improves Bipolar Pulse Current-Induced Microglia Cell Injury Through Modulating Autophagy. Cell Transplantation, 2015, 24, 419-428.	1.2	28
195	Protective effect of Lycium Barbarum polysaccharides on dextromethorphan-induced mood impairment and neurogenesis suppression. Brain Research Bulletin, 2017, 134, 10-17.	1.4	28
196	WolfberryâEDerived Zeaxanthin Dipalmitate Attenuates Ethanolâ€Induced Hepatic Damage. Molecular Nutrition and Food Research, 2019, 63, e1801339.	1.5	28
197	Activating Adiponectin Signaling with Exogenous AdipoRon Reduces Myelin Lipid Accumulation and Suppresses Macrophage Recruitment after Spinal Cord Injury. Journal of Neurotrauma, 2019, 36, 903-918.	1.7	28
198	Peripheral Nerve Graft and Neurotrophic Factors Enhance Neuronal Survival and Expression of Nitric Oxide Synthase in Clarke's Nucleus after Hemisection of the Spinal Cord in Adult Rat. Experimental Neurology, 1999, 159, 131-138.	2.0	27

#	Article	IF	Citations
199	Retinal Nerve Fiber Loss Pattern in High-Tension Glaucoma by Optical Coherence Tomography. Journal of Glaucoma, 2003, 12, 255-259.	0.8	27
200	Gene deletion and pharmacological inhibition of aldose reductase protect against retinal ischemic injury. Experimental Eye Research, 2007, 85, 608-616.	1.2	27
201	GD-DTPA enhanced MRI of ocular transport in a rat model of chronic glaucoma. Experimental Eye Research, 2008, 87, 334-341.	1.2	27
202	Y-Like Retinal Ganglion Cells Innervate the Dorsal Raphe Nucleus in the Mongolian Gerbil (Meriones) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	27
203	Adiponectin Mediates Running-Restored Hippocampal Neurogenesis in Streptozotocin-Induced Type 1 Diabetes in Mice. Frontiers in Neuroscience, 2018, 12, 679.	1.4	27
204	Transcorneal Electrical Stimulation Inhibits Retinal Microglial Activation and Enhances Retinal Ganglion Cell Survival After Acute Ocular Hypertensive Injury. Translational Vision Science and Technology, 2018, 7, 2.	1.1	27
205	Functional 3D Human Liver Bud Assembled from MSC-Derived Multiple Liver Cell Lineages. Cell Transplantation, 2019, 28, 510-521.	1.2	27
206	Visual Callosal, Corticotectal and Corticogeniculate Projections in Golden Hamsters. Brain, Behavior and Evolution, 1982, 21, 125-136.	0.9	26
207	APV prevents the elimination of transient dendritic spines on a population of retinal ganglion cells. Brain Research, 1992, 595, 171-174.	1.1	26
208	Intravitreal Transplantation of a Segment of Peripheral Nerve Enhances Axonal Regeneration of Retinal Ganglion Cells Following Distal Axotomy. Experimental Neurology, 1994, 128, 211-215.	2.0	26
209	Major Biological Effects of Neurotrophic Factors on Retinal Ganglion Cells in Mammals. NeuroSignals, 1998, 7, 220-226.	0.5	26
210	Expression of p75 neurotrophin receptor in the injured and regenerating rat retina. NeuroReport, 1999, 10, 1293-1297.	0.6	25
211	Intravitreous Injection for Establishing Ocular Diseases Model. Journal of Visualized Experiments, 2007, , 313.	0.2	25
212	Caveolin-1 promote astroglial differentiation of neural stem/progenitor cells through modulating Notch1/NICD and Hes1 expressions. Biochemical and Biophysical Research Communications, 2011, 407, 517-524.	1.0	25
213	Chinese Traditional Medicine and Adult Neurogenesis in the Hippocampus. Journal of Traditional and Complementary Medicine, 2014, 4, 77-81.	1.5	25
214	Transgenic Mice Expressing Cre-Recombinase Specifically in Retinal Rod Bipolar Neurons. , 2005, 46, 3515.		24
215	Electroacupuncture Provides a New Approach to Neuroprotection in Rats with Induced Glaucoma. Journal of Alternative and Complementary Medicine, 2005, 11, 315-322.	2.1	24
216	Induction of c-Jun phosphorylation in spinal motoneurons in neonatal and adult rats following axonal injury. Brain Research, 2010, 1320, 7-15.	1.1	24

#	Article	IF	Citations
217	Divergent Roles of Kupffer Cell TLR2/3 Signaling in Alcoholic Liver Disease and the Protective Role of EGCG. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 145-160.	2.3	24
218	Characterization and Localization of the Supraorbital and Frontal Exits of the Supraorbital Nerve in Chinese: An Anatomic Study. Ophthalmic Plastic and Reconstructive Surgery, 2006, 22, 209-213.	0.4	23
219	Temporal relationship of autophagy and apoptosis in neurons challenged by low molecular weight Î²-amyloid peptide. Journal of Cellular and Molecular Medicine, 2011, 15, 244-257.	1.6	23
220	Triangeliphthalides Aâ€“D: bioactive phthalide trimers with new skeletons from Angelica sinensis and their production mechanism. Chemical Communications, 2019, 55, 6221-6224.	2.2	23
221	The Effect of Lycium barbarum Polysaccharides on Pyroptosis-Associated Amyloid Î²1-40 Oligomers-Induced Adult Retinal Pigment Epithelium 19 Cell Damage. International Journal of Molecular Sciences, 2020, 21, 4658.	1.8	23
222	Lycium barbarum polysaccharide-glycoprotein preventative treatment ameliorates aversive. Neural Regeneration Research, 2021, 16, 543.	1.6	23
223	Physical exercise rescues cocaine-evoked synaptic deficits in motor cortex. Molecular Psychiatry, 2021, 26, 6187-6197.	4.1	23
224	Inhibition of caspases promotes long-term survival and reinnervation by axotomized spinal motoneurons of denervated muscle in newborn rats. Experimental Neurology, 2003, 181, 190-203.	2.0	22
225	The effect of Lycium barbarum on spinal cord injury, particularly its relationship with M1 and M2 macrophage in rats. BMC Complementary and Alternative Medicine, 2013, 13, 67.	3.7	22
226	Tetramethylpyrazine nitrone protects retinal ganglion cells against Nâ€methylâ€<scp>d</scp>â€aspartateâ€induced excitotoxicity. Journal of Neurochemistry, 2017, 141, 373-386.	2.1	22
227	Posttreatment Intervention With Lycium Barbarum Polysaccharides is Neuroprotective in a Rat Model of Chronic Ocular Hypertension. , 2019, 60, 4606.		22
228	Effect of Lycium barbarum Polysaccharides on the expression of endothelin-1 and its receptors in an ocular hypertension model of rat glaucoma. Neural Regeneration Research, 2012, 7, 645-51.	1.6	22
229	The progress in optic nerve regeneration, where are we?. Neural Regeneration Research, 2016, 11, 32.	1.6	22
230	Normal tension glaucoma: from the brain to the eye or the inverse?. Neural Regeneration Research, 2019, 14, 1845.	1.6	22
231	c-Jun Expression in Surviving and Regenerating Retinal Ganglion Cells: Effects of Intravitreal Neurotrophic Supply. , 2003, 44, 5342.		21
232	Different optic nerve injury sites result in different responses of retinal ganglion cells to brain-derived neurotrophic factor but not neurotrophin-4/5. Brain Research, 2005, 1047, 224-232.	1.1	21
233	Laser-Induced Chronic Ocular Hypertension Model on SD Rats. Journal of Visualized Experiments, 2007, , 549.	0.2	21
234	The Selective Vulnerability of Retinal Ganglion Cells in Rat Chronic Ocular Hypertension Model at Early Phase. Cellular and Molecular Neurobiology, 2009, 29, 1143-1151.	1.7	21

#	Article	IF	Citations
235	Soluble Nogo-66 Receptor Prevents Synaptic Dysfunction and Rescues Retinal Ganglion Cell Loss in Chronic Glaucoma. , 2011, 52, 8374.		21
236	Anti-cancer activities of S-allylmercaptocysteine from aged garlic. Chinese Journal of Natural Medicines, 2019, 17, 43-49.	0.7	21
237	Intravitreal transplants of Schwann cells and fibroblasts promote the survival of axotomized retinal ganglion cells in rats. Brain Research, 2004, 1029, 56-64.	1.1	20
238	Ventral root re-implantation is better than peripheral nerve transplantation for motoneuron survival and regeneration after spinal root avulsion injury. BMC Surgery, 2013, 13, 21.	0.6	20
239	Effects of Lycium barbarum on the Visual System. International Review of Neurobiology, 2017, 135, 1-27.	0.9	20
240	Activation of Cortical Somatostatin Interneurons Rescues Synapse Loss and Motor Deficits after Acute MPTP Infusion. IScience, 2019, 17, 230-241.	1.9	20
241	Electroacupuncture activates inhibitory neural circuits in the somatosensory cortex to relieve neuropathic pain. IScience, 2021, 24, 102066.	1.9	20
242	A visual circuit related to the periaqueductal gray area for the antinociceptive effects of bright light treatment. Neuron, 2022, 110, 1712-1727.e7.	3.8	20
243	Time course of NOS expression and neuronal death in Clarke's nucleus following traumatic injury in adult rat spinal cord. Neuroscience Letters, 1998, 241, 156-158.	1.0	19
244	Intracerebroventricular infusion of cytosine-arabinoside causes prepulse inhibition disruption. NeuroReport, 2009, 20, 371-377.	0.6	19
245	Radiation induced brain injury: assessment of white matter tracts in a pre-clinical animal model using diffusion tensor MR imaging. Journal of Neuro-Oncology, 2013, 112, 9-15.	1.4	19
246	Inhibition of caspase-9 aggravates acute liver injury through suppression of cytoprotective autophagy. Scientific Reports, 2016, 6, 32447.	1.6	19
247	PM2.5 Exposure Suppresses Dendritic Maturation in Subgranular Zone in Aged Rats. Neurotoxicity Research, 2017, 32, 50-57.	1.3	19
248	Pro-inflammatory cytokines serve as communicating molecules between the liver and brain for hepatic encephalopathy pathogenesis and Lycium barbarum polysaccharides protection. Journal of Ethnopharmacology, 2020, 248, 112357.	2.0	19
249	Flexible Fiber Probe for Efficient Neural Stimulation and Detection. Advanced Science, 2020, 7, 2001410.	5.6	19
250	Inflammatory Response Associated with Axonal Injury to Spinal Motoneurons in Newborn Rats. Developmental Neuroscience, 2003, 25, 72-78.	1.0	18
251	Reproduction: A New Venue for Studying Function of Adult Neurogenesis?. Cell Transplantation, 2011, 20, 21-35.	1.2	18
252	Immediate expression of Cdh2 is essential for efficient neural differentiation of mouse induced pluripotent stem cells. Stem Cell Research, 2013, 10, 338-348.	0.3	18

#	Article	IF	Citations
253	Tissue-smashing based ultra-rapid extraction of chemical constituents in herbal medicines. Journal of Pharmaceutical and Biomedical Analysis, 2014, 95, 213-219.	1.4	18
254	A translational study on looming-evoked defensive response and the underlying subcortical pathway in autism. Scientific Reports, 2017, 7, 14755.	1.6	18
255	Wolfberryâ€derived zeaxanthin dipalmitate delays retinal degeneration in a mouse model of retinitis pigmentosa through modulating STAT3, CCL2 and MAPK pathways. Journal of Neurochemistry, 2021, 158, 1131-1150.	2.1	18
256	Fat cell-secreted adiponectin mediates physical exercise-induced hippocampal neurogenesis: an alternative anti-depressive treatment?. Neural Regeneration Research, 2015, 10, 7.	1.6	18
257	More than anti-malarial agents: therapeutic potential of artemisinins in neurodegeneration. Neural Regeneration Research, 2019, 14, 1494.	1.6	18
258	Dendritic Morphology of Visual Callosal Neurons in the Golden Hamster. Brain, Behavior and Evolution, 1991, 37, 1-9.	0.9	17
259	Retinal Nerve Fiber Loss in High- and Normal-Tension Glaucoma by Optical Coherence Tomography. Optometry and Vision Science, 2004, 81, 369-372.	0.6	17
260	Dietary restriction and brain health. Neuroscience Bulletin, 2010, 26, 55-65.	1.5	17
261	ON and OFF retinal ganglion cells differentially regulate serotonergic and GABAergic activity in the dorsal raphe nucleus. Scientific Reports, 2016, 6, 26060.	1.6	17
262	Effects of the Integrative Mind-Body Intervention on Depression, Sleep Disturbances and Plasma IL-6. Psychotherapy and Psychosomatics, 2017, 86, 54-56.	4.0	17
263	Illness, at-risk and resilience neural markers of early-stage bipolar disorder. Journal of Affective Disorders, 2018, 238, 16-23.	2.0	17
264	Enhancement of Hippocampal Plasticity by Physical Exercise as a Polypill for Stress and Depression: A Review. CNS and Neurological Disorders - Drug Targets, 2019, 18, 294-306.	0.8	17
265	The effects and potential mechanisms of locomotor training on improvements of functional recovery after spinal cord injury. International Review of Neurobiology, 2019, 147, 199-217.	0.9	17
266	Efficacy of Lycium barbarum polysaccharide in adolescents with subthreshold depression: interim analysis of a randomized controlled study. Neural Regeneration Research, 2022, 17, 1582.	1.6	17
267	Caveolin-1 inhibits oligodendroglial differentiation of neural stem/progenitor cells through modulating Î²-catenin expression. Neurochemistry International, 2011, 59, 114-121.	1.9	16
268	Adiponectin, exercise and eye diseases. International Review of Neurobiology, 2019, 147, 281-294.	0.9	16
269	Lycium Barbarum Polysaccharides Rescue Neurodegeneration in an Acute Ocular Hypertension Rat Model Under Pre- and Posttreatment Conditions. , 2019, 60, 2023.		16
270	Chronic AdipoRon Treatment Mimics the Effects of Physical Exercise on Restoring Hippocampal Neuroplasticity in Diabetic Mice. Molecular Neurobiology, 2021, 58, 4666-4681.	1.9	16

#	Article	IF	Citations
271	Increased production of omega-3 fatty acids protects retinal ganglion cells after optic nerve injury in mice. Experimental Eye Research, 2016, 148, 90-96.	1.2	15
272	Lycium barbarum Polysaccharide Supplementation Improves Alcoholic Liver Injury in Female Mice by Inhibiting Stearoylâ€CoA Desaturase 1. Molecular Nutrition and Food Research, 2018, 62, e1800144.	1.5	15
273	Lycium barbarum (Wolfberry) Increases Retinal Ganglion Cell Survival and Affects both Microglia/Macrophage Polarization and Autophagy after Rat Partial Optic Nerve Transection. Cell Transplantation, 2019, 28, 607-618.	1.2	15
274	Efficacy of light therapy for a college student sample with non-seasonal subthreshold depression: An RCT study. Journal of Affective Disorders, 2020, 277, 443-449.	2.0	15
275	Functional Motor Recovery from Motoneuron Axotomy Is Compromised in Mice with Defective Corticospinal Projections. PLoS ONE, 2014, 9, e101918.	1.1	15
276	Human adipose tissue- and umbilical cord-derived stem cells: which is a better alternative to treat spinal cord injury?. Neural Regeneration Research, 2020, 15, 2306.	1.6	15
277	Transplanted motoneurons derived from human induced pluripotent stem cells form functional connections with target muscle. Stem Cell Research, 2013, 11, 529-539.	0.3	14
278	Occurrence of new neurons in the piriform cortex. Frontiers in Neuroanatomy, 2015, 8, 167.	0.9	14
279	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. Pharmacological Research, 2018, 133, 21-34.	3.1	14
280	Corticosterone-mediated microglia activation affects dendritic spine plasticity and motor learning functions in minimal hepatic encephalopathy. Brain, Behavior, and Immunity, 2019, 82, 178-187.	2.0	14
281	Total retinal nitric oxide production is increased in intraocular pressure-elevated rats. Experimental Eye Research, 2002, 75, 401-6.	1.2	14
282	Physical Exercise Prevented Stressâ€Induced Anxiety via Improving Brain RNA Methylation. Advanced Science, 2022, 9, .	5.6	14
283	Functional and Morphological Restoration of Intracranial Brachial Lesion of the Retinocollicular Pathway by Peripheral Nerve Autografts in Adult Hamsters. Experimental Neurology, 1996, 137, 94-104.	2.0	13
284	A Morphological Study of Neurons Expressing NADPH Diaphorase Activity in the Visual Cortex of the Golden Hamster. Brain, Behavior and Evolution, 1996, 48, 221-230.	0.9	13
285	Axotomy induces cytochrome c release in retinal ganglion cells. NeuroReport, 2003, 14, 279-282.	0.6	13
286	Decreased c-Jun expression correlates with impaired spinal motoneuron regeneration in aged mice following sciatic nerve crush. Experimental Gerontology, 2012, 47, 329-336.	1.2	13
287	Lithium Enhances Axonal Regeneration in Peripheral Nerve by Inhibiting Glycogen Synthase Kinase 3Î²Activation. BioMed Research International, 2014, 2014, 1-7.	0.9	13
288	Choosing preclinical study models of diabetic retinopathy: key problems for consideration. Drug Design, Development and Therapy, 2014, 8, 2311.	2.0	13

#	Article	IF	Citations
289	Neuropsychological performance of patients with soft bipolar spectrum disorders. Bipolar Disorders, 2015, 17, 194-204.	1.1	13
290	Wheel Running Improves Motor Function and Spinal Cord Plasticity in Mice With Genetic Absence of the Corticospinal Tract. Frontiers in Cellular Neuroscience, 2019, 13, 106.	1.8	13
291	Potential Involvement of Adiponectin Signaling in Regulating Physical Exercise-Elicited Hippocampal Neurogenesis and Dendritic Morphology in Stressed Mice. Frontiers in Cellular Neuroscience, 2020, 14, 189.	1.8	13
292	Oligomeric proanthocyanidin protects retinal ganglion cells against oxidative stress-induced apoptosis. Neural Regeneration Research, 2013, 8, 2317-26.	1.6	13
293	Morphological changes of retinal ganglion cells regenerating axons along peripheral nerve grafts: a Lucifer Yellow and silver staining study. Restorative Neurology and Neuroscience, 1991, 3, 235-246.	0.4	12
294	Postnatal development of type I retinal ganglion cells in hamsters: A lucifer yellow study. Journal of Comparative Neurology, 1992, 315, 375-381.	0.9	12
295	Sprouting of axon-like processes from axotomized retinal ganglion cells is influenced by the distance of axotomy from the cell body and the mode of transplantation of the peripheral nerve. Restorative Neurology and Neuroscience, 1993, 6, 29-34.	0.4	12
296	Age-related reexpression of p75 in axotomized motoneurons. NeuroReport, 2006, 17, 711-715.	0.6	12
297	Elevated Blood Pressure Aggravates Intracerebral Hemorrhage-Induced Brain Injury. Journal of Neurotrauma, 2011, 28, 2523-2534.	1.7	12
298	A Rat Model of Intracerebral Hemorrhage Permitting Hematoma Aspiration plus Intralesional Injection. Experimental Animals, 2013, 62, 63-69.	0.7	12
299	Dorsal raphe nucleus projecting retinal ganglion cells: Why Y cells?. Neuroscience and Biobehavioral Reviews, 2015, 57, 118-131.	2.9	12
300	Repeated, high-dose dextromethorphan treatment decreases neurogenesis and results in depression-like behavior in rats. Experimental Brain Research, 2015, 233, 2205-2214.	0.7	12
301	Neurobiological underpinnings of sensation seeking trait in heroin abusers. European Neuropsychopharmacology, 2015, 25, 1968-1980.	0.3	12
302	Chronic corticosterone administration reduces dendritic complexity in mature, butÂnot young granule cells in the rat dentate gyrus. Restorative Neurology and Neuroscience, 2016, 34, 849-857.	0.4	12
303	Using Electrical Stimulation to Enhance the Efficacy of Cell Transplantation Therapies for Neurodegenerative Retinal Diseases: Concepts, Challenges, and Future Perspectives. Cell Transplantation, 2017, 26, 949-965.	1.2	12
304	Phenylpropanoid glycosides from the fruit of Lycium barbarum L. and their bioactivity. Phytochemistry, 2019, 164, 60-66.	1.4	12
305	Neuromodulation-Based Stem Cell Therapy in Brain Repair: Recent Advances and Future Perspectives. Neuroscience Bulletin, 2021, 37, 735-745.	1.5	12
306	Psychological impact in non-infectious disease specialists who had direct contact with patients with COVID-19. BJPsych Open, 2021, 7, e8.	0.3	12

#	Article	IF	Citations
307	Adult neurogenic and antidepressant effects of adiponectin: a potential replacement for exercise?. CNS and Neurological Disorders - Drug Targets, 2015, 14, 1129-1144.	0.8	12
308	Lycium barbarum polysaccharides promotes in vivo proliferation of adult rat retinal progenitor cells. Neural Regeneration Research, 2015, 10, 1976.	1.6	12
309	All roads lead to Rome â€" a review of the potential mechanisms by which exerkines exhibit neuroprotective effects in Alzheimerâ€™s disease. Neural Regeneration Research, 2022, 17, 1210.	1.6	12
310	Developmental changes of nitric oxide synthase expression in the rat hypothalamoneurohypophyseal system. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 36-45.	2.0	11
311	Post pressure response of skin blood flowmotions in anesthetized rats with spinal cord injury. Microvascular Research, 2009, 78, 20-24.	1.1	11
312	Soluble NgR Fusion Protein Modulates the Proliferation of Neural Progenitor Cells via the Notch Pathway. Neurochemical Research, 2011, 36, 2363-2372.	1.6	11
313	A Pontine Region is a Neural Correlate of the Human Affective Processing Network. EBioMedicine, 2015, 2, 1799-1805.	2.7	11
314	The Dorsal Raphe Nucleus Receives Afferents From Alpha-Like Retinal Ganglion Cells and Intrinsically Photosensitive Retinal Ganglion Cells in the Rat. , 2015, 56, 8373.		11
315	Blocking LINGO-1 in vivo reduces degeneration and enhances regeneration of the optic nerve. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2016, 2, 205521731664170.	0.5	11
316	Inflammation, brain structure and cognition interrelations among individuals with differential risks for bipolar disorder. Brain, Behavior, and Immunity, 2020, 83, 192-199.	2.0	11
317	Liver regeneration and alcoholic liver disease. Annals of Translational Medicine, 2020, 8, 567-567.	0.7	11
318	Luteolin delays photoreceptor degeneration in a mouse model of retinitis pigmentosa. Neural Regeneration Research, 2021, 16, 2109.	1.6	11
319	AdipoRon Treatment Induces a Dose-Dependent Response in Adult Hippocampal Neurogenesis. International Journal of Molecular Sciences, 2021, 22, 2068.	1.8	11
320	Integrity of the uncinate fasciculus is associated with the onset of bipolar disorder: a 6-year followed-up study. Translational Psychiatry, 2021, 11, 111.	2.4	11
321	Lycium barbarum Polysaccharide Ameliorates SjÃ¶gren's Syndrome in a Murine Model. Molecular Nutrition and Food Research, 2021, 65, e2001118.	1.5	11
322	Lycium barbarum extract promotes M2 polarization and reduces oligomeric amyloid-Î²-induced inflammatory reactions in microglial cells. Neural Regeneration Research, 2022, 17, 203.	1.6	11
323	Lycium barbarum polysaccharides related RAGE and AÎ² levels in the retina of mice with acute ocular hypertension and promote maintenance of blood retinal barrier. Neural Regeneration Research, 2020, 15, 2344.	1.6	11
324	Lutein delays photoreceptor degeneration in a mouse model of retinitis pigmentosa. Neural Regeneration Research, 2022, 17, 1596.	1.6	11

#	Article	IF	Citations
325	Morphological plasticity of axotomized retinal ganglion cells following intravitreal transplantation of a peripheral nerve segment. Journal of Neurocytology, 1995, 24, 497-506.	1.6	10
326	Longitudinal Assessments of Normal and Perilesional Tissues in Focal Brain Ischemia and Partial Optic Nerve Injury with Manganese-enhanced MRI. Scientific Reports, 2017, 7, 43124.	1.6	10
327	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood. PLoS ONE, 2020, 15, e0232932.	1.1	10
328	Macrophage polarization induced by sustained release of 7,8-DHF from aligned PLLA fibers potentially for neural stem cell neurogenesis. Materials Science and Engineering C, 2021, 118, 111415.	3.8	10
329	Effectiveness of Microcurrent Stimulation in Preserving Retinal Function of Blind Leading Retinal Degeneration and Optic Neuropathy: A Systematic Review. Neuromodulation, 2021, 24, 992-1002.	0.4	10
330	Cell Ferroptosis: New Mechanism and New Hope for Retinitis Pigmentosa. Cells, 2021, 10, 2153.	1.8	10
331	Effects of aerobic exercise on gut microbiota in adolescents with subthreshold mood syndromes and healthy adolescents: A 12-week, randomized controlled trial. Journal of Affective Disorders, 2021, 293, 363-372.	2.0	10
332	Insulin-like growth factor 1 partially rescues early developmental defects caused by SHANK2 knockdown in human neurons. Neural Regeneration Research, 2020, 15, 2335.	1.6	10
333	Impact of mindâ€“body intervention on proinflammatory cytokines interleukin 6 and 1Î²: A three-arm randomized controlled trial for persons with sleep disturbance and depression. Brain, Behavior, and Immunity, 2022, 99, 166-176.	2.0	10
334	Development of the regenerative capacity of postnatal axotomized rat spinal motoneurons. NeuroReport, 2002, 13, 1071-1074.	0.6	9
335	Increasing Scans Per Examination Improves the Reproducibility on Retinal Nerve Fiber Layer Measurements by Optical Coherence Tomography. Optometry and Vision Science, 2004, 81, 268-271.	0.6	9
336	GAP-43 expression correlates with spinal motoneuron regeneration following root avulsion. Journal of Brachial Plexus and Peripheral Nerve Injury, 2014, 04, e103-e108.	1.0	9
337	Specialized Vasculature in the Rostral Migratory Stream as a Neurogenic Niche and Scaffold for Neuroblast Migration. Cell Transplantation, 2015, 24, 377-390.	1.2	9
338	Dendritic Morphology of Caudal Periaqueductal Gray Projecting Retinal Ganglion Cells in Mongolian Gerbil (Meriones unguiculatus). PLoS ONE, 2014, 9, e103306.	1.1	9
339	Four New Dicaffeoylspermidine Derivatives From Lycium barbarum. World Journal of Traditional Chinese Medicine, 2016, 2, 1-5.	0.9	9
340	Alerting effects of light in healthy individuals: a systematic review and meta-analysis. Neural Regeneration Research, 2022, 17, 1929.	1.6	9
341	Chapter 32 Regeneration of retinal ganglion cell axons in adult mammals. Progress in Brain Research, 1988, 74, 277-283.	0.9	8
342	Expression of c-jun in the lateral vestibular nucleus following spinal cord injury and peripheral nerve graft transplantation in adult rats. Journal of Neurocytology, 2000, 29, 91-97.	1.6	8

#	Article	IF	Citations
343	Light delays synaptic deafferentation and potentiates the survival of axotomized retinal ganglion cells. Neuroscience Letters, 2006, 395, 255-260.	1.0	8
344	Evaluation of the Visual System in a Rat Model of Chronic Glaucoma using Manganese-enhanced Magnetic Resonance Imaging. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 67-70.	0.5	8
345	The Expression Patterns of Nogo-A, Myelin Associated Glycoprotein and Oligodendrocyte Myelin Glycoprotein in the Retina After Ocular Hypertension. Neurochemical Research, 2011, 36, 1955-1961.	1.6	8
346	Enhanced amygdalaâ€“cortical functional connectivity in meditators. Neuroscience Letters, 2015, 590, 106-110.	1.0	8
347	Abnormal increase of neuronal precursor cells and exacerbated neuroinflammation in the corpus callosum in murine model of systemic lupus erythematosus. Restorative Neurology and Neuroscience, 2016, 34, 443-453.	0.4	8
348	Regeneration of retinal axons in grafts of peripheral and central nervous tissue in the adult rat. Neuroscience Letters, 1990, 117, 14-19.	1.0	7
349	Substance P-immunoreactive neurons in hamster retinas. Visual Neuroscience, 1999, 16, 475-481.	0.5	7
350	A subpopulation of reactive astrocytes at affected neuronal perikarya after hypophysectomy in adult rats. Brain Research, 2007, 1159, 18-27.	1.1	7
351	Neural Progenitor Cells Generate Motoneuron-Like Cells to Form Functional Connections with Target Muscles after Transplantation into the Musculocutaneous Nerve. Cell Transplantation, 2012, 21, 2651-2663.	1.2	7
352	Adult Neurogenesis and Dendritic Remodeling in Hippocampal Plasticity: Which One is more Important?. Cell Transplantation, 2014, 23, 471-479.	1.2	7
353	Frizzled3Shapes the Development of Retinal Rod Bipolar Cells. , 2016, 57, 2788.		7
354	In Vitro Evaluation of the Effects of Intraocular Lens Material on Lens Epithelial Cell Proliferation, Migration, and Transformation. Current Eye Research, 2017, 42, 72-78.	0.7	7
355	Integrin Î²3/Akt signaling contributes to platelet-induced hemangioendothelioma growth. Scientific Reports, 2017, 7, 6455.	1.6	7
356	Zeaxanthin dipalmitate alleviates hepatic injury induced by superimposed chronic hepatitis B and non-alcoholic steatohepatitis in non-obese mice. Journal of Asian Natural Products Research, 2017, 19, 910-923.	0.7	7
357	Meditation-induced neuroplastic changes of the prefrontal network are associated with reduced valence perception in older people. Brain and Neuroscience Advances, 2018, 2, 239821281877182.	1.8	7
358	Nano-Engineered Environment for Nerve Regeneration: Scaffolds, Functional Molecules and Stem Cells. Current Stem Cell Research and Therapy, 2016, 11, 605-617.	0.6	7
359	Acupuncture improves cognitive function: A systematic review. Neural Regeneration Research, 2013, 8, 1673-84.	1.6	7
360	Additive effect of NOS inhibitor and neurotrophic factors on the survival of injured ClarkeÊ¼s neurons. NeuroReport, 1999, 10, 2569-2573.	0.6	6

#	Article	IF	Citations
361	Axonal regeneration of retinal ganglion cells after optic nerve pre-lesions and attachment of normal or pre-degenerated peripheral nerve grafts. Visual Neuroscience, 2002, 19, 661-668.	0.5	6
362	Co-expression of GAP-43 and nNOS in avulsed motoneurons and their potential role for motoneuron regeneration. Nitric Oxide - Biology and Chemistry, 2010, 23, 258-263.	1.2	6
363	Luminance-modulated adaptation in the global flash mfERG: a preliminary study of early retinal functional changes in high-risk glaucoma patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 261-270.	1.0	6
364	Uptake of Retrograde Tracers by Intact Optic Nerve Axons: A New Way to Label Retinal Ganglion Cells. PLoS ONE, 2015, 10, e0128718.	1.1	6
365	Advances and Challenges for Neural Regeneration Research. , 2015, , 3-17.		6
366	CACNA1C polymorphisms Impact Cognitive Recovery in Patients with Bipolar Disorder in a Six-week Open-label Trial. Scientific Reports, 2017, 7, 7022.	1.6	6
367	Caveolin-1 Derived from Brain Microvascular Endothelial Cells Inhibits Neuronal Differentiation of Neural Stem/Progenitor Cells In Vivo and In Vitro. Neuroscience, 2020, 448, 172-190.	1.1	6
368	Soluble Nogo receptor 1 fusion protein protects neural progenitor cells in rats with ischemic stroke. Neural Regeneration Research, 2019, 14, 1755.	1.6	6
369	Preservation of Retinal Function Through Synaptic Stabilization in Alzheimer's Disease Model Mouse Retina by Lycium Barbarum Extracts. Frontiers in Aging Neuroscience, 2021, 13, 788798.	1.7	6
370	Altered retinotectal topography in hamsters with neonatal tectal slits. Neuroscience, 1979, 4, 1119-1128.	1.1	5
371	Induction of axon-like processes from axotomized retinal ganglion cells of adult hamsters after intravitreal injection of sciatic nerve exudate. NeuroReport, 1996, 7, 2879-2882.	0.6	5
372	Postnatal development of nicotinamide adenine dinucleotide phosphate-diaphorase-positive neurons in the retina of the golden hamster. Journal of Comparative Neurology, 2002, 446, 342-348.	0.9	5
373	Visual Response Properties of Y Cells in the Detached Feline Retina. , 2010, 51, 1208.		5
374	The Effect of an NgR1 Antagonist on the Neuroprotection of Cortical Axons After Cortical Infarction in Rats. Neurochemical Research, 2013, 38, 1333-1340.	1.6	5
375	Restoration of optic neuropathy. Journal of Neurorestoratology, 0, Volume 5, 59-72.	1.1	5
376	Exercise, spinogenesis and cognitive functions. International Review of Neurobiology, 2019, 147, 323-360.	0.9	5
377	Treadmill Exercise Relieves Chronic Restraint Stress-induced Cognitive Impairments in Mice Via Activating Protein Phosphatase 2A. Neuroscience Bulletin, 2021, 37, 1487-1492.	1.5	5
378	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. Neural Regeneration Research, 2021, 16, 820.	1.6	5

#	Article	IF	Citations
379	Graded ephrin-A2 expression in the developing hamster superior colliculus. Experimental Brain Research, 2006, 173, 546-552.	0.7	4
380	The response of magnocellular neurons of the hypothalamo-neurohyphyseal system to hypophysectomy, nitric oxide synthase expression as well as survival and regeneration in developing vs. adult rats. Brain Research, 2006, 1113, 45-53.	1.1	4
381	Effect of inner retinal dysfunction on slow double-stimulation multifocal electroretinogram. British Journal of Ophthalmology, 2011, 95, 1597-1602.	2.1	4
382	Self-Assembling Peptides Mediate Neural Regeneration. , 2015, , 229-236.		4
383	Potential Biomarkers for Physical Exercise-Induced Brain Health. , 2016, , .		4
384	Recent progress in the study of zeaxanthin dipalmitate. Chinese Science Bulletin, 2017, 62, 1691-1698.	0.4	4
385	Voluntary running delays primary degeneration in rat retinas after partial optic nerve transection. Neural Regeneration Research, 2019, 14, 728.	1.6	4
386	In vivo neuronal and astrocytic activation in somatosensory cortex by acupuncture stimuli. Neural Regeneration Research, 2022, 17, 2526.	1.6	4
387	Mechanisms of electrical stimulation in eye diseases: A narrative review. Advances in Ophthalmology Practice and Research, 2022, 2, 100060.	0.3	4
388	Melatonin alleviates alcoholic liver disease via EGFRâ€“BRG1â€“TERT axis regulation. Acta Pharmaceutica Sinica B, 2023, 13, 100-112.	5.7	4
389	Expression of nicotinamide adenine dinucleotide phosphate-diaphorase in the retina of postnatal golden hamsters deprived of light stimulation. Neuroscience Letters, 2006, 405, 74-78.	1.0	3
390	A Review on the Laboratory Investigations and Epidemiological Studies of Black and Pu-Erh Tea. ACS Symposium Series, 2008, , 144-159.	0.5	3
391	Adopting RFID for body parts tagging: A local association network approach. , 2010, , .		3
392	Morphometric Analyses of Retinal Sections. Journal of Visualized Experiments, 2012, , .	0.2	3
393	Neurogenic hypothesis and psychiatric disorders. Science Bulletin, 2013, 58, 3188-3198.	1.7	3
394	The Optic Nerve Transplantation and Whole Eyeball Transplantation in the Zebrafish. , 2016, 57, 2139.		3
395	GABAergic Neurons in the Dorsal Raphe Nucleus that Express 5-HT3A Receptors Participate in Responses to Stress Hormones. Neuroscience, 2020, 441, 217-225.	1.1	3
396	Computer Vision for Brain Disorders Based Primarily on Ocular Responses. Frontiers in Neurology, 2021, 12, 584270.	1.1	3

#	Article	IF	Citations
397	Celebration of the 10th Anniversary of Neural Regeneration Research. Neural Regeneration Research, 2017, 12, 5.	1.6	3
398	In vivo MRI study of the visual system in normal, developing and injured rodent brains. , 2010, 2010, 5689-92.		2
399	Response: New neurons from old beliefs in the adult piriform cortex? A Commentary on: Ã¢â‚¬Å“Occurrence of new neurons in the piriform cortexÃ¢â‚¬Â• Frontiers in Neuroanatomy, 2015, 9, 79.	0.9	2
400	Exercise and retinal health. Restorative Neurology and Neuroscience, 2019, 37, 571-581.	0.4	2
401	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. Journal of Affective Disorders, 2021, 283, 377-383.	2.0	2
402	Secondary Degeneration After Partial Optic Nerve Injury and Possible Neuroprotective Effects of Lycium Barbarum (Wolfberry). , 2015, , 135-151.		2
403	Effects of low level laser treatment on the survival of axotomized retinal ganglion cells in adult Hamsters. Neural Regeneration Research, 2014, 9, 1863.	1.6	2
404	Pre-ischemia electro-acupuncture potentiates the expression of Bcl-2 and transforming growth factor-beta 1 in rat brains. Neural Regeneration Research, 2012, 7, 1859-65.	1.6	2
405	Roles of paroxetine and corticosterone on adult mammalian ciliary body cell proliferation. Chinese Medical Journal, 2010, 123, 1305-10.	0.9	2
406	Celsr3 Inactivation in the Brainstem Impairs Rubrospinal Tract Development and Mouse Behaviors in Motor Coordination and Mechanic-Induced Response. Molecular Neurobiology, 2022, 59, 5179-5192.	1.9	2
407	Celsr2 regulates NMDA receptors and dendritic homeostasis in dorsal CA1 to enable social memory. Molecular Psychiatry, 0, , .	4.1	2
408	A suprachiasmatic nucleus projecting retinal ganglion cell exhibits an unusually large dendritic field in the hamster. NeuroReport, 2006, 17, 1469-1472.	0.6	1
409	Differential Activation of câ€fos Immunoreactivity After Hypophysectomy in Developing and Adult Rats. Anatomical Record, 2007, 290, 1050-1056.	0.8	1
410	Demystifying traditional Chinese medicines: Lycium barbarum as a model therapeutic. Traditional Medicine and Modern Medicine, 2018, 01, 15-19.	0.2	1
411	A Comprehensive Study of Gene Expression and Molecular Regulation Following Spinal Cord Injury. Engineering, 2020, 6, 389-390.	3.2	1
412	The Counterintuitive Relationship between Telomerase Activity and Childhood Emotional Abuse: Culture and Complexity. International Journal of Environmental Research and Public Health, 2021, 18, 1619.	1.2	1
413	Reduction of calcium release from the endoplasmic reticulum could only provide partial neuroprotection against beta-amyloid peptide toxicity. Journal of Neurochemistry, 2004, 88, 1040-1040.	2.1	0
414	Dynamic contrast-enhanced MRI of ocular biotransport in normal and hypertensive eyes. , 2008, 2008, 835-8.		0

#	Article	IF	Citations
415	Immune Modulation in Glaucoma â€“ Can Manipulation of Microglial Activation Help?. , 0, , .		0
416	Potential application of cross-modal stimulation for neurorehabilitation: The relatedness of performance on tasks measuring cognitive processes subserved by similar prefrontal substrates. Journal of Rehabilitation Medicine, 2012, 44, 727-732.	0.8	0
417	Neuroprotection of Retinal Ganglion Cells in Glaucoma by Blocking LINGO-1 Function or Using a Nogo-66 Receptor Antagonist. , 2015, , 263-271.		0
418	Preface. International Review of Neurobiology, 2019, 147, xiii-xiv.	0.9	0
419	Neurogenesis and Reproduction. , 2012, , 281-288.		0
420	Letter from Editors-in-Chief. Neural Regeneration Research, 2014, 9, 5.	1.6	0
421	Dipping cells in acidic bath could make stem cells. Neural Regeneration Research, 2014, 9, 575.	1.6	0
422	Effects of Lycium barbarum on Modulation of Blood Vessel and Hemodynamics. , 2015, , 65-77.		0
423	Prosexual Effects of Lycium Barbarum. , 2015, , 113-123.		0
424	Letter from the Editors-in-Chief. Neural Regeneration Research, 2015, 10, 5.	1.6	0
425	Letter from the Editors-in-Chief. Neural Regeneration Research, 2016, 11, 5.	1.6	0
426	Letter from the Editors-In-Chief. Neural Regeneration Research, 2018, 13, 5.	1.6	0
427	Dose-dependent and combined effects of N-methyl-D-aspartate receptor antagonist MK-801 and nitric oxide synthase inhibitor nitro-L-arginine on the survival of retinal ganglion cells in adult hamsters. Neural Regeneration Research, 2012, 7, 725-30.	1.6	0
428	PLASTICITY AND REGENERATION OF RETINAL GANGLION CELL AXONS IN MAMMALS. , 1988, , 129-153.		0
429	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood. , 2020, 15, e0232932.		0
430	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood. , 2020, 15, e0232932.		0
431	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood. , 2020, 15, e0232932.		0
432	Trust as a mediator in the relationship between childhood sexual abuse and IL-6 level in adulthood. , 2020, 15, e0232932.		0

#	Article	IF	Citations
433	Regeneration of Optic Nerve. , 2009, , 3413-3415.		0