

Huanxing Su

List of Publications by Year in descending order

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147
papers

6,685
citations

81743

39
h-index

98622

67
g-index

151
all docs

151
docs citations

151
times ranked

11933
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of ACE2- Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia. , 2020, 11, 216.		921
2	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
3	Antibacterial activity of two-dimensional MoS ₂ sheets. Nanoscale, 2014, 6, 10126-10133.	2.8	310
4	Reknitting the injured spinal cord by self-assembling peptide nanofiber scaffold. Nanomedicine: Nanotechnology, Biology, and Medicine, 2007, 3, 311-321.	1.7	214
5	Generation of integration-free neural progenitor cells from cells in human urine. Nature Methods, 2013, 10, 84-89.	9.0	184
6	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
7	Self-assembling peptide nanofiber scaffold promotes the reconstruction of acutely injured brain. Nanomedicine: Nanotechnology, Biology, and Medicine, 2009, 5, 345-351.	1.7	150
8	Berberine protects against 6-OHDA-induced neurotoxicity in PC12 cells and zebrafish through hormetic mechanisms involving PI3K/AKT/Bcl-2 and Nrf2/HO-1 pathways. Redox Biology, 2017, 11, 1-11.	3.9	132
9	Protective effects of Penthorum chinense Pursh against chronic ethanol-induced liver injury in mice. Journal of Ethnopharmacology, 2015, 161, 92-98.	2.0	117
10	Synergistic chemopreventive effects of curcumin and berberine on human breast cancer cells through induction of apoptosis and autophagic cell death. Scientific Reports, 2016, 6, 26064.	1.6	97
11	Purification, structural characterization and anticancer activity of the novel polysaccharides from Rhynchosia minima root. Carbohydrate Polymers, 2015, 132, 67-71.	5.1	87
12	Lithium enhances proliferation and neuronal differentiation of neural progenitor cells in vitro and after transplantation into the adult rat spinal cord. Experimental Neurology, 2007, 206, 296-307.	2.0	85
13	Omega-3 polyunsaturated fatty acids promote amyloid- β clearance from the brain through mediating the function of the glymphatic system. FASEB Journal, 2017, 31, 282-293.	0.2	84
14	Nanofiber scaffolds facilitate functional regeneration of peripheral nerve injury. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 305-315.	1.7	81
15	Mesenchymal stem cell treatment improves outcome of COVID-19 patients via multiple immunomodulatory mechanisms. Cell Research, 2021, 31, 1244-1262.	5.7	81
16	Neuroprotective effects of berberine in animal models of Alzheimer's disease: a systematic review of pre-clinical studies. BMC Complementary and Alternative Medicine, 2019, 19, 109.	3.7	78
17	Formation of Nano-Bio-Complex as Nanomaterials Dispersed in a Biological Solution for Understanding Nanobiological Interactions. Scientific Reports, 2012, 2, 406.	1.6	76
18	Polyphyllin VII induces apoptosis in HepG2 cells through ROS-mediated mitochondrial dysfunction and MAPK pathways. BMC Complementary and Alternative Medicine, 2015, 16, 58.	3.7	75

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19	Protective Effect of <i>Panax notoginseng</i> Saponins on Acute Ethanol-Induced Liver Injury Is Associated with Ameliorating Hepatic Lipid Accumulation and Reducing Ethanol-Mediated Oxidative Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2413-2422.	2.4	73
20	Paravascular pathways contribute to vasculitis and neuroinflammation after subarachnoid hemorrhage independently of glymphatic control. <i>Cell Death and Disease</i> , 2016, 7, e2160-e2160.	2.7	72
21	Homeostatic effect of panaxatriol saponins confers neuroprotection in PC12 cells and zebrafish through PI3K/AKT/mTOR and AMPK/SIRT1/FOXO3 pathways. <i>Scientific Reports</i> , 2017, 7, 41082.	1.6	65
22	Circadian Rhythm and Melatonin in the Treatment of Depression. <i>Current Pharmaceutical Design</i> , 2018, 24, 2549-2555.	0.9	61
23	Methamphetamine abuse impairs motor cortical plasticity and function. <i>Molecular Psychiatry</i> , 2017, 22, 1274-1281.	4.1	60
24	Dietary ω -3-linolenic acid-rich flaxseed oil prevents against alcoholic hepatic steatosis via ameliorating lipid homeostasis at adipose tissue-liver axis in mice. <i>Scientific Reports</i> , 2016, 6, 26826.	1.6	59
25	Easy incorporation of single-walled carbon nanotubes into two-dimensional MoS ₂ for high-performance hydrogen evolution. <i>Nanotechnology</i> , 2014, 25, 465401.	1.3	57
26	Polyphyllin VII Induces an Autophagic Cell Death by Activation of the JNK Pathway and Inhibition of PI3K/AKT/mTOR Pathway in HepG2 Cells. <i>PLoS ONE</i> , 2016, 11, e0147405.	1.1	57
27	Online comprehensive two-dimensional hydrophilic interaction chromatography \bar{A} -reversed-phase liquid chromatography coupled with hybrid linear ion trap Orbitrap mass spectrometry for the analysis of phenolic acids in <i>Salvia miltiorrhiza</i> . <i>Journal of Chromatography A</i> , 2018, 1536, 216-227.	1.8	54
28	Forsythiae Fructus Inhibits B16 Melanoma Growth Involving MAPKs/Nrf2/HO-1 Mediated Anti-Oxidation and Anti-Inflammation. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1043-1061.	1.5	53
29	Roles of Nitric Oxide Synthase Isoforms in Neurogenesis. <i>Molecular Neurobiology</i> , 2018, 55, 2645-2652.	1.9	53
30	Saponins isolated from the leaves of <i>Panax notoginseng</i> protect against alcoholic liver injury via inhibiting ethanol-induced oxidative stress and gut-derived endotoxin-mediated inflammation. <i>Journal of Functional Foods</i> , 2015, 19, 214-224.	1.6	51
31	An improved pseudotargeted metabolomics approach using multiple ion monitoring with time-staggered ion lists based on ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 927, 82-88.	2.6	50
32	Inhibition of immunoproteasome reduces infarction volume and attenuates inflammatory reaction in a rat model of ischemic stroke. <i>Cell Death and Disease</i> , 2015, 6, e1626-e1626.	2.7	49
33	Qualitative and quantitative analysis of the saponins in <i>Panax notoginseng</i> leaves using ultra-performance liquid chromatography coupled with time-of-flight tandem mass spectrometry and high performance liquid chromatography coupled with UV detector. <i>Journal of Ginseng Research</i> , 2018, 42, 149-157.	3.0	49
34	Lithium enhances the neuronal differentiation of neural progenitor cells <i>in vitro</i> and after transplantation into the avulsed ventral horn of adult rats through the secretion of brain-derived neurotrophic factor. <i>Journal of Neurochemistry</i> , 2009, 108, 1385-1398.	2.1	48
35	Homeostatic Effect of Berberine Attenuates the Anticancer Activity of Chemotherapeutic Agents. <i>PLoS ONE</i> , 2015, 10, e0139298.	1.1	47
36	Presenilin 1 deficiency suppresses autophagy in human neural stem cells through reducing β -secretase-independent ERK/CREB signaling. <i>Cell Death and Disease</i> , 2018, 9, 879.	2.7	47

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37	Omega-3 Polyunsaturated Fatty Acids Protect Neural Progenitor Cells against Oxidative Injury. <i>Marine Drugs</i> , 2014, 12, 2341-2356.	2.2	46
38	Fish Oil Prevents Lipopolysaccharide-Induced Depressive-Like Behavior by Inhibiting Neuroinflammation. <i>Molecular Neurobiology</i> , 2017, 54, 7327-7334.	1.9	46
39	PI3KC3 complex subunit NRBF2 is required for apoptotic cell clearance to restrict intestinal inflammation. <i>Autophagy</i> , 2021, 17, 1096-1111.	4.3	46
40	Application of two-dimensional chromatography in the analysis of Chinese herbal medicines. <i>Journal of Chromatography A</i> , 2014, 1371, 1-14.	1.8	44
41	Omega-3 polyunsaturated fatty acids ameliorate ethanol-induced adipose hyperlipolysis: A mechanism for hepatoprotective effect against alcoholic liver disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 3190-3201.	1.8	44
42	Ginsenoside Rb1 attenuates angiotensin II-induced abdominal aortic aneurysm through inactivation of the JNK and p38 signaling pathways. <i>Vascular Pharmacology</i> , 2015, 73, 86-95.	1.0	43
43	Challenge to assess the toxic contribution of metal cation released from nanomaterials for nanotoxicology – the case of ZnO nanoparticles. <i>Nanoscale</i> , 2013, 5, 4763.	2.8	42
44	Enriched endogenous omega-3 fatty acids in mice protect against global ischemia injury. <i>Journal of Lipid Research</i> , 2014, 55, 1288-1297.	2.0	39
45	Tunable photoluminescence in a van der Waals heterojunction built from a MoS ₂ monolayer and a PTCDA organic semiconductor. <i>Nanoscale</i> , 2018, 10, 16107-16115.	2.8	39
46	Cyclosporine affects the proliferation and differentiation of neural stem cells in culture. <i>NeuroReport</i> , 2007, 18, 863-868.	0.6	38
47	Melatonergic agonist regulates circadian clock genes and peripheral inflammatory and neuroplasticity markers in patients with depression and anxiety. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 142-151.	2.0	38
48	Ginsenoside Rb1 Protects Rat Neural Progenitor Cells against Oxidative Injury. <i>Molecules</i> , 2014, 19, 3012-3024.	1.7	37
49	Neuroprotective effects of ginsenosides on neural progenitor cells against oxidative injury. <i>Molecular Medicine Reports</i> , 2016, 13, 3083-3091.	1.1	35
50	Omega-3 polyunsaturated fatty acids promote brain-to-blood clearance of A β 2-Amyloid in a mouse model with Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 35-45.	2.0	35
51	Scutellarin Attenuates Hypertension-Induced Expression of Brain Toll-Like Receptor 4/Nuclear Factor Kappa B. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	1.4	34
52	Xyloketal B Exhibits Its Antioxidant Activity through Induction of HO-1 in Vascular Endothelial Cells and Zebrafish. <i>Marine Drugs</i> , 2013, 11, 504-522.	2.2	34
53	Enriched Endogenous Omega-3 Polyunsaturated Fatty Acids Protect Cortical Neurons from Experimental Ischemic Injury. <i>Molecular Neurobiology</i> , 2016, 53, 6482-6488.	1.9	34
54	Omega-3 polyunsaturated fatty acids in cardiovascular diseases comorbid major depressive disorder – Results from a randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 14-20.	2.0	34

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55	The hepatoprotective effect of aqueous extracts of <i>Penthorum chinense</i> Pursh against acute alcohol-induced liver injury is associated with ameliorating hepatic steatosis and reducing oxidative stress. <i>Food and Function</i> , 2015, 6, 1510-1517.	2.1	33
56	Neural Progenitor Cells Enhance the Survival and Axonal Regeneration of Injured Motoneurons after Transplantation into the Avulsed Ventral Horn of Adult Rats. <i>Journal of Neurotrauma</i> , 2009, 26, 67-80.	1.7	32
57	Characterizing plasma phospholipid fatty acid profiles of polycystic ovary syndrome patients with and without insulin resistance using GC-MS and chemometrics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 95, 85-92.	1.4	32
58	miR-200a-3p modulates gene expression in comorbid pain and depression: Molecular implication for central sensitization. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 230-238.	2.0	32
59	Enriched Brain Omega-3 Polyunsaturated Fatty Acids Confer Neuroprotection against Microinfarction. <i>EBioMedicine</i> , 2018, 32, 50-61.	2.7	31
60	High-Performance Bendable Organic Solar Cells With Silver Nanowire-Graphene Hybrid Electrode. <i>IEEE Journal of Photovoltaics</i> , 2019, 9, 214-219.	1.5	30
61	Transient receptor potential V1 (TRPV1) modulates the therapeutic effects for comorbidity of pain and depression: The common molecular implication for electroacupuncture and omega-3 polyunsaturated fatty acids. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 604-614.	2.0	30
62	Discrimination of Multi-Origin Chinese Herbal Medicines Using Gas Chromatography-Mass Spectrometry-Based Fatty Acid Profiling. <i>Molecules</i> , 2013, 18, 15329-15343.	1.7	29
63	Self-Assembling Peptide Nanofiber Scaffolds Enhance Dopaminergic Differentiation of Mouse Pluripotent Stem Cells in 3-Dimensional Culture. <i>PLoS ONE</i> , 2013, 8, e84504.	1.1	29
64	Melatonergic agents in the prevention of delirium: A network meta-analysis of randomized controlled trials. <i>Sleep Medicine Reviews</i> , 2020, 50, 101235.	3.8	29
65	Ponatinib exerts anti-angiogenic effects in the zebrafish and human umbilical vein endothelial cells via blocking VEGFR signaling pathway. <i>Oncotarget</i> , 2018, 9, 31958-31970.	0.8	29
66	Pulsatilla Saponin D Inhibits Autophagic Flux and Synergistically Enhances the Anticancer Activity of Chemotherapeutic Agents Against HeLa Cells. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 1657-1670.	1.5	28
67	Protective Effects of Otophyllaside N on Pentylentetrazol-Induced Neuronal Injury In vitro and In vivo. <i>Frontiers in Pharmacology</i> , 2016, 7, 224.	1.6	28
68	Clinical Efficacy and Biological Regulations of ω -3 PUFA-Derived Endocannabinoids in Major Depressive Disorder. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 215-224.	4.0	28
69	The effects of bioactive components from the rhizome of <i>Salvia miltiorrhiza</i> (Danshen) on the characteristics of Alzheimer's disease. <i>Chinese Medicine</i> , 2019, 14, 19.	1.6	27
70	Preventive effect of ω -3-linolenic acid-rich flaxseed oil against ethanol-induced liver injury is associated with ameliorating gut-derived endotoxin-mediated inflammation in mice. <i>Journal of Functional Foods</i> , 2016, 23, 532-541.	1.6	26
71	Circadian Rhythm Dysfunction Accelerates Disease Progression in a Mouse Model With Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 218.	1.1	26
72	Oxidation of fish oil exacerbates alcoholic liver disease by enhancing intestinal dysbiosis in mice. <i>Communications Biology</i> , 2020, 3, 481.	2.0	26

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73	Protective effects of puerarin against A β 40-induced vascular dysfunction in zebrafish and human endothelial cells. <i>European Journal of Pharmacology</i> , 2014, 732, 76-85.	1.7	25
74	Endogenous Docosahexaenoic Acid (DHA) Prevents A β 42 Oligomer-Induced Neuronal Injury. <i>Molecular Neurobiology</i> , 2016, 53, 3146-3153.	1.9	25
75	A Comprehensive Summary of the Knowledge on COVID-19 Treatment. , 2021, 12, 155.		25
76	Simultaneous determination of seven phenolic acids in three <i>Salvia</i> species by capillary zone electrophoresis with β -cyclodextrin as modifier. <i>Journal of Separation Science</i> , 2014, 37, 3738-3744.	1.3	24
77	Increased Endothelial Progenitor Cells and Nitric Oxide in Young Prehypertensive Women. <i>Journal of Clinical Hypertension</i> , 2015, 17, 298-305.	1.0	24
78	Review on the extraction, characterization and application of soybean polysaccharide. <i>RSC Advances</i> , 2015, 5, 73525-73534.	1.7	24
79	UPLC/Q-TOFMS-Based Metabolomics Studies on the Protective Effect of Panax notoginseng Saponins on Alcoholic Liver Injury. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 695-714.	1.5	24
80	Alterations in AQP4 expression and polarization in the course of motor neuron degeneration in SOD1G93A mice. <i>Molecular Medicine Reports</i> , 2017, 16, 1739-1746.	1.1	24
81	Trace determination of carbamate pesticides in medicinal plants by a fluorescent technique. <i>Food and Chemical Toxicology</i> , 2018, 119, 430-437.	1.8	24
82	Using induced pluripotent stem cells for modeling Parkinson's disease. <i>World Journal of Stem Cells</i> , 2019, 11, 634-649.	1.3	24
83	Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. <i>Phytomedicine</i> , 2019, 61, 152842.	2.3	23
84	Marine Compound Catunaregin Inhibits Angiogenesis through the Modulation of Phosphorylation of Akt and eNOS in vivo and in vitro. <i>Marine Drugs</i> , 2014, 12, 2790-2801.	2.2	22
85	Identification of Marine Neuroactive Molecules in Behaviour-Based Screens in the Larval Zebrafish. <i>Marine Drugs</i> , 2014, 12, 3307-3322.	2.2	21
86	Enriched Endogenous Omega-3 Fatty Acids in Mice Ameliorate Parenchymal Cell Death After Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2017, 54, 3317-3326.	1.9	21
87	Modeling the Pathogenesis of Charcot-Marie-Tooth Disease Type 1A Using Patient-Specific iPSCs. <i>Stem Cell Reports</i> , 2018, 10, 120-133.	2.3	21
88	Ventral root re-implantation is better than peripheral nerve transplantation for motoneuron survival and regeneration after spinal root avulsion injury. <i>BMC Surgery</i> , 2013, 13, 21.	0.6	20
89	Amyloid Pathology in Spinal Cord of the Transgenic Alzheimer's Disease Mice is Correlated to the Corticospinal Tract Pathway. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 675-685.	1.2	20
90	Sensitive and Selective Detection of Oxo-Form Organophosphorus Pesticides Based on CdSe/ZnS Quantum Dots. <i>Molecules</i> , 2017, 22, 1421.	1.7	20

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91	Immediate expression of Cdh2 is essential for efficient neural differentiation of mouse induced pluripotent stem cells. <i>Stem Cell Research</i> , 2013, 10, 338-348.	0.3	18
92	Low Doses of Camptothecin Induced Hormetic and Neuroprotective Effects in PC12 Cells. <i>Dose-Response</i> , 2015, 13, 155932581559260.	0.7	18
93	Protection against Oxygen-Glucose Deprivation/Reperfusion Injury in Cortical Neurons by Combining Omega-3 Polyunsaturated Acid with Lyciumbarbarum Polysaccharide. <i>Nutrients</i> , 2016, 8, 41.	1.7	18
94	Anti-melanoma activity of Forsythiae Fructus aqueous extract in mice involves regulation of glycerophospholipid metabolisms by UPLC/Q-TOF MS-based metabolomics study. <i>Scientific Reports</i> , 2016, 6, 39415.	1.6	18
95	Differences in Chemical Component and Anticancer Activity of Green and Ripe Forsythiae Fructus. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1513-1536.	1.5	18
96	Acetaminophen-induced liver injury is attenuated in transgenic fat-1 mice endogenously synthesizing long-chain n-3 fatty acids. <i>Biochemical Pharmacology</i> , 2018, 154, 75-88.	2.0	18
97	Canthin-6-One Accelerates Alpha-Synuclein Degradation by Enhancing UPS Activity: Drug Target Identification by CRISPR-Cas9 Whole Genome-Wide Screening Technology. <i>Frontiers in Pharmacology</i> , 2019, 10, 16.	1.6	18
98	Azoramide protects iPSC-derived dopaminergic neurons with PLA2G6 D331Y mutation through restoring ER function and CREB signaling. <i>Cell Death and Disease</i> , 2020, 11, 130.	2.7	18
99	Biointeractions of Nanomaterials. , 0, , .		18
100	Motoneuron Differentiation of Induced Pluripotent Stem Cells from SOD1G93A Mice. <i>PLoS ONE</i> , 2013, 8, e64720.	1.1	17
101	Ultrasound-Assisted Extraction, Antioxidant and Anticancer Activities of the Polysaccharides from <i>Rhynchosia minima</i> Root. <i>Molecules</i> , 2015, 20, 20901-20911.	1.7	17
102	Trace determination of five organophosphorus pesticides by using QuEChERS coupled with dispersive liquid-liquid microextraction and stacking before micellar electrokinetic chromatography. <i>Analytical Methods</i> , 2015, 7, 5801-5807.	1.3	17
103	Collateral blood flow in different cerebrovascular hierarchy provides endogenous protection in cerebral ischemia. <i>Brain Pathology</i> , 2017, 27, 809-821.	2.1	17
104	Optimal Time Point for Neuronal Generation of Transplanted Neural Progenitor Cells in Injured Spinal Cord following Root Avulsion. <i>Cell Transplantation</i> , 2011, 20, 167-176.	1.2	16
105	Reprogramming somatic cells to cells with neuronal characteristics by defined medium both in vitro and in vivo. <i>Cell Regeneration</i> , 2015, 4, 4:12.	1.1	16
106	Quantification of phospholipid fatty acids by chemical isotope labeling coupled with atmospheric pressure gas chromatography quadrupole- time-of-flight mass spectrometry (APGC/Q-TOF MS). <i>Analytica Chimica Acta</i> , 2019, 1082, 86-97.	2.6	16
107	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.	1.2	15
108	Dietary intervention with edible medicinal plants and derived products for prevention of Alzheimer's disease: A compendium of time-tested strategy. <i>Journal of Functional Foods</i> , 2021, 81, 104463.	1.6	15

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109	Minocycline inhibited the pro-apoptotic effect of microglia on neural progenitor cells and protected their neuronal differentiation in vitro. <i>Neuroscience Letters</i> , 2013, 542, 30-36.	1.0	14
110	Transplanted motoneurons derived from human induced pluripotent stem cells form functional connections with target muscle. <i>Stem Cell Research</i> , 2013, 11, 529-539.	0.3	14
111	Baicalein prevents 6-OHDA/ascorbic acid-induced calcium-dependent dopaminergic neuronal cell death. <i>Scientific Reports</i> , 2017, 7, 8398.	1.6	14
112	Fish oil protects the blood-brain barrier integrity in a mouse model of Alzheimer's disease. <i>Chinese Medicine</i> , 2020, 15, 29.	1.6	14
113	Decreased c-Jun expression correlates with impaired spinal motoneuron regeneration in aged mice following sciatic nerve crush. <i>Experimental Gerontology</i> , 2012, 47, 329-336.	1.2	13
114	Contrasting neuropathology and functional recovery after spinal cord injury in developing and adult rats. <i>Neuroscience Bulletin</i> , 2013, 29, 509-516.	1.5	13
115	Lithium Enhances Axonal Regeneration in Peripheral Nerve by Inhibiting Glycogen Synthase Kinase 3 β Activation. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	13
116	Injected Amyloid Beta in the Olfactory Bulb Transfers to Other Brain Regions via Neural Connections in Mice. <i>Molecular Neurobiology</i> , 2018, 55, 1703-1713.	1.9	13
117	Experimental alcoholism primes structural and functional impairment of the glymphatic pathway. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 106-119.	2.0	13
118	13-Methylberberine improves endothelial dysfunction by inhibiting NLRP3 inflammasome activation via autophagy induction in human umbilical vein endothelial cells. <i>Chinese Medicine</i> , 2020, 15, 8.	1.6	13
119	Elevated Blood Pressure Aggravates Intracerebral Hemorrhage-Induced Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 2523-2534.	1.7	12
120	Comprehensive Perspectives on Experimental Models for Parkinson's Disease. , 2021, 12, 223.		12
121	Soluble NgR Fusion Protein Modulates the Proliferation of Neural Progenitor Cells via the Notch Pathway. <i>Neurochemical Research</i> , 2011, 36, 2363-2372.	1.6	11
122	An integrated strategy to improve data acquisition and metabolite identification by time-staggered ion lists in UHPLC/Q-TOF MS-based metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 171-179.	1.4	11
123	Inflammation, brain structure and cognition interrelations among individuals with differential risks for bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 192-199.	2.0	11
124	Nutraceuticals and probiotics in the management of psychiatric and neurological disorders: A focus on microbiota-gut-brain-immune axis. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 403-419.	2.0	11
125	GAP-43 expression correlates with spinal motoneuron regeneration following root avulsion. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2014, 04, e103-e108.	1.0	9
126	Fish oil treatment reduces chronic alcohol exposure induced synaptic changes. <i>Addiction Biology</i> , 2019, 24, 577-589.	1.4	9

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127	Fish oil alleviates LPS-induced inflammation and depressive-like behavior in mice via restoration of metabolic impairments. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 393-402.	2.0	9
128	Existence of different types of senile plaques between brain and spinal cord of TgCRND8 mice. <i>Neurochemistry International</i> , 2013, 62, 211-220.	1.9	8
129	Neural progenitor cell apoptosis and differentiation were affected by activated microglia in spinal cord slice culture. <i>Neurological Sciences</i> , 2014, 35, 415-419.	0.9	8
130	Hydroxyurea Facilitates Manifestation of Disease Relevant Phenotypes in Patients-Derived iPSCs-Based Modeling of Late-Onset Parkinson's Disease. , 2019, 10, 1037.		8
131	Neural Progenitor Cells Generate Motoneuron-Like Cells to Form Functional Connections with Target Muscles after Transplantation into the Musculocutaneous Nerve. <i>Cell Transplantation</i> , 2012, 21, 2651-2663.	1.2	7
132	Behavioral Stress Fails to Accelerate the Onset and Progression of Plaque Pathology in the Brain of a Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e53480.	1.1	7
133	Co-expression of GAP-43 and nNOS in avulsed motoneurons and their potential role for motoneuron regeneration. <i>Nitric Oxide - Biology and Chemistry</i> , 2010, 23, 258-263.	1.2	6
134	Assessment of the rate of spinal motor axon regeneration by choline acetyltransferase immunohistochemistry following sciatic nerve crush injury in mice. <i>Journal of Neurosurgery</i> , 2014, 120, 502-508.	0.9	6
135	Ginsenoside Rg1, a potential JNK inhibitor, protects against ischemia/reperfusion-induced liver damage. <i>Journal of Functional Foods</i> , 2015, 15, 580-592.	1.6	6
136	Metabolomics study of the anti-inflammatory effects of endogenous omega-3 polyunsaturated fatty acids. <i>RSC Advances</i> , 2019, 9, 41903-41912.	1.7	6
137	Quantitative analysis of n-3 polyunsaturated fatty acids and their metabolites by chemical isotope labeling coupled with liquid chromatography $\text{-}^{65}\text{C}$ mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1172, 122666.	1.2	6
138	Induction of phosphorylated c-Jun in neonatal spinal motoneurons after axonal injury is coincident with both motoneuron death and regeneration. <i>Journal of Anatomy</i> , 2014, 224, 575-582.	0.9	5
139	Fear learning through the two visual systems, a commentary on: c^{A} parvalbumin-positive excitatory visual pathway to trigger fear responses in mice. <i>Frontiers in Neural Circuits</i> , 2015, 9, 56.	1.4	5
140	Separation and Determination of Four Tanshinones in Danshen and Related Medicinal Plants by Micellar Electrokinetic Chromatography Using Ionic Liquids as Modifier. <i>Journal of Chromatographic Science</i> , 2016, 54, 1435-1444.	0.7	5
141	Applications of high-throughput -^{omics} data in the study of frailty. <i>Translational Medicine of Aging</i> , 2019, 3, 40-51.	0.6	5
142	Elucidation of heterogeneous graphene nucleation and growth through Cu surface engineering. <i>Carbon</i> , 2019, 147, 120-125.	5.4	5
143	Self-Assembling Peptide Nanofiber Scaffold Enhanced with RhoA Inhibitor CT04 Improves Axonal Regrowth in the Transected Spinal Cord. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-10.	1.5	3
144	The Potentials of Uncariae Ramulus Cum Uncis for the Treatment of Migraine: Targeting CGRP in the Trigeminovascular System. <i>Current Neuropharmacology</i> , 2021, 19, 1090-1100.	1.4	3

#	ARTICLE	IF	CITATIONS
145	P75 and phosphorylated c-Jun are differentially regulated in spinal motoneurons following axotomy in rats. <i>Neural Regeneration Research</i> , 2012, 7, 2005-11.	1.6	2
146	Discrimination of <i>Pterocephalus hookeri</i> collected at flowering and non-flowering stages using GC-MS-based fatty acid profiling. <i>Analytical Methods</i> , 2014, 6, 2141-2149.	1.3	1
147	Brachial Plexus Avulsion. , 2015, , 101-115.		1