

Huanxing Su

List of Publications by Year in descending order

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148
papers

6,685
citations

81900

39
h-index

98798

67
g-index

151
all docs

151
docs citations

151
times ranked

11933
citing authors

#	ARTICLE	IF	CITATIONS
1	PI3KC3 complex subunit NRBF2 is required for apoptotic cell clearance to restrict intestinal inflammation. <i>Autophagy</i> , 2021, 17, 1096-1111.	9.1	46
2	Quantitative analysis of n-3 polyunsaturated fatty acids and their metabolites by chemical isotope labeling coupled with liquid chromatography- mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1172, 122666.	2.3	6
3	The Potentials of <i>Uncariae Ramulus Cum Uncis</i> for the Treatment of Migraine: Targeting CGRP in the Trigeminovascular System. <i>Current Neuropharmacology</i> , 2021, 19, 1090-1100.	2.9	3
4	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.	3.4	15
5	A Comprehensive Summary of the Knowledge on COVID-19 Treatment. , 2021, 12, 155.		25
6	Comprehensive Perspectives on Experimental Models for Parkinson's Disease. , 2021, 12, 223.		12
7	Mesenchymal stem cell treatment improves outcome of COVID-19 patients via multiple immunomodulatory mechanisms. <i>Cell Research</i> , 2021, 31, 1244-1262.	12.0	81
8	Omega-3 polyunsaturated fatty acids promote brain-to-blood clearance of β -Amyloid in a mouse model with Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 35-45.	4.1	35
9	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.	4.1	38
10	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.	4.1	34
11	Inflammation, brain structure and cognition interrelations among individuals with differential risks for bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 192-199.	4.1	11
12	Experimental alcoholism primes structural and functional impairment of the glymphatic pathway. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 106-119.	4.1	13
13	Melatonergic agents in the prevention of delirium: A network meta-analysis of randomized controlled trials. <i>Sleep Medicine Reviews</i> , 2020, 50, 101235.	8.5	29
14	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.	4.1	11
15	Oxidation of fish oil exacerbates alcoholic liver disease by enhancing intestinal dysbiosis in mice. <i>Communications Biology</i> , 2020, 3, 481.	4.4	26
16	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.	4.1	9
17	Transplantation of ACE2- Mesenchymal Stem Cells Improves the Outcome of Patients with COVID-19 Pneumonia. , 2020, 11, 216.		921
18	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.	4.1	30

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19	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.	6.3	18
20	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.	4.0	13
21	Fish oil protects the blood-brain barrier integrity in a mouse model of Alzheimer's disease. <i>Chinese Medicine</i> , 2020, 15, 29.	4.0	14
22	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.	5.4	16
23	Clinical Efficacy and Biological Regulations of ω -3 PUFA-Derived Endocannabinoids in Major Depressive Disorder. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 215-224.	8.8	28
24	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.	4.1	32
25	Neuroprotective effects of berberine in animal models of Alzheimer's disease: a systematic review of pre-clinical studies. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 109.	3.7	78
26	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.	4.0	27
27	Applications of high-throughput omics data in the study of frailty. <i>Translational Medicine of Aging</i> , 2019, 3, 40-51.	1.3	5
28	Elucidation of heterogeneous graphene nucleation and growth through Cu surface engineering. <i>Carbon</i> , 2019, 147, 120-125.	10.3	5
29	Natural alkaloid harmine promotes degradation of alpha-synuclein via PKA-mediated ubiquitin-proteasome system activation. <i>Phytomedicine</i> , 2019, 61, 152842.	5.3	23
30	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.	3.5	18
31	Metabolomics study of the anti-inflammatory effects of endogenous omega-3 polyunsaturated fatty acids. <i>RSC Advances</i> , 2019, 9, 41903-41912.	3.6	6
32	High-Performance Bendable Organic Solar Cells With Silver Nanowire-Graphene Hybrid Electrode. <i>IEEE Journal of Photovoltaics</i> , 2019, 9, 214-219.	2.5	30
33	Fish oil treatment reduces chronic alcohol exposure induced synaptic changes. <i>Addiction Biology</i> , 2019, 24, 577-589.	2.6	9
34	Hydroxyurea Facilitates Manifestation of Disease Relevant Phenotypes in Patients-Derived iPSCs-Based Modeling of Late-Onset Parkinson's Disease. , 2019, 10, 1037.		8
35	Using induced pluripotent stem cells for modeling Parkinson's disease. <i>World Journal of Stem Cells</i> , 2019, 11, 634-649.	2.8	24
36	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.	4.4	18

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37	Modeling the Pathogenesis of Charcot-Marie-Tooth Disease Type 1A Using Patient-Specific iPSCs. <i>Stem Cell Reports</i> , 2018, 10, 120-133.	4.8	21
38	Trace determination of carbamate pesticides in medicinal plants by a fluorescent technique. <i>Food and Chemical Toxicology</i> , 2018, 119, 430-437.	3.6	24
39	Roles of Nitric Oxide Synthase Isoforms in Neurogenesis. <i>Molecular Neurobiology</i> , 2018, 55, 2645-2652.	4.0	53
40	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.	4.0	13
41	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.	5.7	49
42	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.	3.7	54
43	Presenilin 1 deficiency suppresses autophagy in human neural stem cells through reducing \bar{I} ³ -secretase-independent ERK/CREB signaling. <i>Cell Death and Disease</i> , 2018, 9, 879.	6.3	47
44	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.	2.8	11
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.	5.6	39
46	Circadian Rhythm Dysfunction Accelerates Disease Progression in a Mouse Model With Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 218.	2.4	26
47	Enriched Brain Omega-3 Polyunsaturated Fatty Acids Confer Neuroprotection against Microinfarction. <i>EBioMedicine</i> , 2018, 32, 50-61.	6.1	31
48	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.	1.8	29
49	Circadian Rhythm and Melatonin in the Treatment of Depression. <i>Current Pharmaceutical Design</i> , 2018, 24, 2549-2555.	1.9	61
50	Enriched Endogenous Omega-3 Fatty Acids in Mice Ameliorate Parenchymal Cell Death After Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2017, 54, 3317-3326.	4.0	21
51	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.	3.3	65
52	Differences in Chemical Component and Anticancer Activity of Green and Ripe <i>Forsythiae Fructus</i> . <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1513-1536.	3.8	18
53	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.	3.8	44
54	Baicalein prevents 6-OHDA/ascorbic acid-induced calcium-dependent dopaminergic neuronal cell death. <i>Scientific Reports</i> , 2017, 7, 8398.	3.3	14

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55	Methamphetamine abuse impairs motor cortical plasticity and function. <i>Molecular Psychiatry</i> , 2017, 22, 1274-1281.	7.9	60
56	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.	2.4	24
57	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. <i>Redox Biology</i> , 2017, 11, 1-11.	9.0	132
58	Collateral blood flow in different cerebrovascular hierarchy provides endogenous protection in cerebral ischemia. <i>Brain Pathology</i> , 2017, 27, 809-821.	4.1	17
59	Fish Oil Prevents Lipopolysaccharide-Induced Depressive-Like Behavior by Inhibiting Neuroinflammation. <i>Molecular Neurobiology</i> , 2017, 54, 7327-7334.	4.0	46
60	Omega-3 polyunsaturated fatty acids promote amyloid β clearance from the brain through mediating the function of the glymphatic system. <i>FASEB Journal</i> , 2017, 31, 282-293.	0.5	84
61	Sensitive and Selective Detection of Oxo-Form Organophosphorus Pesticides Based on CdSe/ZnS Quantum Dots. <i>Molecules</i> , 2017, 22, 1421.	3.8	20
62	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.	4.1	18
63	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.	2.5	57
64	Protective Effects of Otophyllaside N on Pentylentetrazol-Induced Neuronal Injury In vitro and In vivo. <i>Frontiers in Pharmacology</i> , 2016, 7, 224.	3.5	28
65	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.	3.3	18
66	Paravascular pathways contribute to vasculitis and neuroinflammation after subarachnoid hemorrhage independently of glymphatic control. <i>Cell Death and Disease</i> , 2016, 7, e2160-e2160.	6.3	72
67	Preventive effect of α -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.	3.4	26
68	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.	5.4	50
69	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.	1.4	5
70	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.	3.8	53
71	Synergistic chemopreventive effects of curcumin and berberine on human breast cancer cells through induction of apoptosis and autophagic cell death. <i>Scientific Reports</i> , 2016, 6, 26064.	3.3	97
72	Dietary α -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.	3.3	59

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73	Neuroprotective effects of ginsenosides on neural progenitor cells against oxidative injury. <i>Molecular Medicine Reports</i> , 2016, 13, 3083-3091.	2.4	35
74	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.	2.6	15
75	Endogenous Docosahexaenoic Acid (DHA) Prevents A β 1-42 Oligomer-Induced Neuronal Injury. <i>Molecular Neurobiology</i> , 2016, 53, 3146-3153.	4.0	25
76	Enriched Endogenous Omega-3 Polyunsaturated Fatty Acids Protect Cortical Neurons from Experimental Ischemic Injury. <i>Molecular Neurobiology</i> , 2016, 53, 6482-6488.	4.0	34
77	Low Doses of Camptothecin Induced Hormetic and Neuroprotective Effects in PC12 Cells. <i>Dose-Response</i> , 2015, 13, 155932581559260.	1.6	18
78	Increased Endothelial Progenitor Cells and Nitric Oxide in Young Prehypertensive Women. <i>Journal of Clinical Hypertension</i> , 2015, 17, 298-305.	2.0	24
79	Polyphyllin VII induces apoptosis in HepG2 cells through ROS-mediated mitochondrial dysfunction and MAPK pathways. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 58.	3.7	75
80	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.	2.6	16
81	Ultrasound-Assisted Extraction, Antioxidant and Anticancer Activities of the Polysaccharides from <i>Rhynchosia minima</i> Root. <i>Molecules</i> , 2015, 20, 20901-20911.	3.8	17
82	Fear learning through the two visual systems, a commentary on: "A parvalbumin-positive excitatory visual pathway to trigger fear responses in mice". <i>Frontiers in Neural Circuits</i> , 2015, 9, 56.	2.8	5
83	Hormetic Effect of Berberine Attenuates the Anticancer Activity of Chemotherapeutic Agents. <i>PLoS ONE</i> , 2015, 10, e0139298.	2.5	47
84	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.	2.1	43
85	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.	3.8	28
86	Protective effects of <i>Penthorum chinense</i> Pursh against chronic ethanol-induced liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2015, 161, 92-98.	4.1	117
87	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.	5.2	73
88	Brachial Plexus Avulsion. , 2015, , 101-115.		1
89	Ginsenoside Rg1, a potential JNK inhibitor, protects against ischemia/reperfusion-induced liver damage. <i>Journal of Functional Foods</i> , 2015, 15, 580-592.	3.4	6
90	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.	6.3	49

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91	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.	2.7	17
92	Purification, structural characterization and anticancer activity of the novel polysaccharides from <i>Rhynchosia minima</i> root. <i>Carbohydrate Polymers</i> , 2015, 132, 67-71.	10.2	87
93	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.	4.6	33
94	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.	3.4	51
95	Review on the extraction, characterization and application of soybean polysaccharide. <i>RSC Advances</i> , 2015, 5, 73525-73534.	3.6	24
96	UPLC/Q-TOFMS-Based Metabolomics Studies on the Protective Effect of <i>Panax notoginseng</i> Saponins on Alcoholic Liver Injury. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 695-714.	3.8	24
97	Current topics on cancer biology and research strategies for anti-cancer traditional Chinese medicine. <i>Zhongguo Zhongyao Zazhi</i> , 2015, , .	0.1	0
98	Lithium Enhances Axonal Regeneration in Peripheral Nerve by Inhibiting Glycogen Synthase Kinase 3 β Activation. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	13
99	Omega-3 Polyunsaturated Fatty Acids Protect Neural Progenitor Cells against Oxidative Injury. <i>Marine Drugs</i> , 2014, 12, 2341-2356.	4.6	46
100	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.	4.6	22
101	Identification of Marine Neuroactive Molecules in Behaviour-Based Screens in the Larval Zebrafish. <i>Marine Drugs</i> , 2014, 12, 3307-3322.	4.6	21
102	Ginsenoside Rb1 Protects Rat Neural Progenitor Cells against Oxidative Injury. <i>Molecules</i> , 2014, 19, 3012-3024.	3.8	37
103	Enriched endogenous omega-3 fatty acids in mice protect against global ischemia injury. <i>Journal of Lipid Research</i> , 2014, 55, 1288-1297.	4.2	39
104	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
105	Neural progenitor cell apoptosis and differentiation were affected by activated microglia in spinal cord slice culture. <i>Neurological Sciences</i> , 2014, 35, 415-419.	1.9	8
106	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.	3.5	25
107	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.	1.5	5
108	Application of two-dimensional chromatography in the analysis of Chinese herbal medicines. <i>Journal of Chromatography A</i> , 2014, 1371, 1-14.	3.7	44

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109	Easy incorporation of single-walled carbon nanotubes into two-dimensional MoS ₂ for high-performance hydrogen evolution. <i>Nanotechnology</i> , 2014, 25, 465401.	2.6	57
110	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.	2.7	1
111	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.	2.5	24
112	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.	1.6	6
113	Antibacterial activity of two-dimensional MoS ₂ sheets. <i>Nanoscale</i> , 2014, 6, 10126-10133.	5.6	310
114	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.	2.8	32
115	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.	1.3	20
116	Contrasting neuropathology and functional recovery after spinal cord injury in developing and adult rats. <i>Neuroscience Bulletin</i> , 2013, 29, 509-516.	2.9	13
117	Nanofiber scaffolds facilitate functional regeneration of peripheral nerve injury. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 305-315.	3.3	81
118	Generation of integration-free neural progenitor cells from cells in human urine. <i>Nature Methods</i> , 2013, 10, 84-89.	19.0	184
119	Existence of different types of senile plaques between brain and spinal cord of TgCRND8 mice. <i>Neurochemistry International</i> , 2013, 62, 211-220.	3.8	8
120	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.	2.1	14
121	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.	0.7	18
122	Transplanted motoneurons derived from human induced pluripotent stem cells form functional connections with target muscle. <i>Stem Cell Research</i> , 2013, 11, 529-539.	0.7	14
123	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.	5.6	42
124	Scutellarin Attenuates Hypertension-Induced Expression of Brain Toll-Like Receptor 4/Nuclear Factor Kappa B. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	3.0	34
125	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.	2.6	20
126	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.	4.6	34

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127	Discrimination of Multi-Origin Chinese Herbal Medicines Using Gas Chromatography-Mass Spectrometry-Based Fatty Acid Profiling. <i>Molecules</i> , 2013, 18, 15329-15343.	3.8	29
128	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.	2.5	7
129	Motoneuron Differentiation of Induced Pluripotent Stem Cells from SOD1G93A Mice. <i>PLoS ONE</i> , 2013, 8, e64720.	2.5	17
130	Self-Assembling Peptide Nanofiber Scaffolds Enhance Dopaminergic Differentiation of Mouse Pluripotent Stem Cells in 3-Dimensional Culture. <i>PLoS ONE</i> , 2013, 8, e84504.	2.5	29
131	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.	2.7	3
132	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.	2.5	7
133	Formation of Nano-Bio-Complex as Nanomaterials Dispersed in a Biological Solution for Understanding Nanobiological Interactions. <i>Scientific Reports</i> , 2012, 2, 406.	3.3	76
134	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.	2.8	13
135	p75 and phosphorylated c-Jun are differentially regulated in spinal motoneurons following axotomy in rats. <i>Neural Regeneration Research</i> , 2012, 7, 2005-11.	3.0	2
136	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.	2.5	16
137	Soluble NgR Fusion Protein Modulates the Proliferation of Neural Progenitor Cells via the Notch Pathway. <i>Neurochemical Research</i> , 2011, 36, 2363-2372.	3.3	11
138	Elevated Blood Pressure Aggravates Intracerebral Hemorrhage-Induced Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 2523-2534.	3.4	12
139	Generation of Human Induced Pluripotent Stem Cells from Umbilical Cord Matrix and Amniotic Membrane Mesenchymal Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 11227-11234.	3.4	161
140	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.	2.7	6
141	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.	3.4	32
142	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.	3.9	48
143	Self-assembling peptide nanofiber scaffold promotes the reconstruction of acutely injured brain. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2009, 5, 345-351.	3.3	150
144	Cyclosporine affects the proliferation and differentiation of neural stem cells in culture. <i>NeuroReport</i> , 2007, 18, 863-868.	1.2	38

#	ARTICLE	IF	CITATIONS
145	Lithium enhances proliferation and neuronal differentiation of neural progenitor cells in vitro and after transplantation into the adult rat spinal cord. <i>Experimental Neurology</i> , 2007, 206, 296-307.	4.1	85
146	LINGO-1 antagonist promotes spinal cord remyelination and axonal integrity in MOG-induced experimental autoimmune encephalomyelitis. <i>Nature Medicine</i> , 2007, 13, 1228-1233.	30.7	456
147	Reknitting the injured spinal cord by self-assembling peptide nanofiber scaffold. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2007, 3, 311-321.	3.3	214
148	Biointeractions of Nanomaterials. , 0, , .		18