

Guoqiang Q Xing

List of Publications by Year in descending order

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41
papers

1,330
citations

331670

21
h-index

361022

35
g-index

43
all docs

43
docs citations

43
times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental vulnerabilities to the onset and course of bipolar disorder. <i>Development and Psychopathology</i> , 2001, 13, 581-598.	2.3	140
2	Kainate receptor-mediated heterosynaptic facilitation in the amygdala. <i>Nature Neuroscience</i> , 2001, 4, 612-620.	14.8	102
3	Decreased calcium-dependent constitutive nitric oxide synthase (cNOS) activity in prefrontal cortex in schizophrenia and depression. <i>Schizophrenia Research</i> , 2002, 58, 21-30.	2.0	77
4	Reduction of dopamine-related transcription factors Nurr1 and NGFI-B in the prefrontal cortex in schizophrenia and bipolar disorders. <i>Schizophrenia Research</i> , 2006, 84, 36-56.	2.0	75
5	Repetitive transcranial magnetic stimulation therapy for motor recovery in Parkinson's disease: A Meta-analysis. <i>Brain and Behavior</i> , 2018, 8, e01132.	2.2	72
6	Repetitive Transcranial Magnetic Stimulation as an Alternative Therapy for Cognitive Impairment in Alzheimer's Disease: A Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 463-472.	2.6	71
7	Expression pattern of the cannabinoid receptor genes in the frontal cortex of mood disorder patients and mice selectively bred for high and low fear. <i>Journal of Psychiatric Research</i> , 2012, 46, 882-889.	3.1	68
8	Decreased prefrontal CaMKII β mRNA in bipolar illness. <i>NeuroReport</i> , 2002, 13, 501-505.	1.2	60
9	Adaptation and Mal-Adaptation to Ambient Hypoxia; Andean, Ethiopian and Himalayan Patterns. <i>PLoS ONE</i> , 2008, 3, e2342.	2.5	56
10	Impact of Repeated Stress on Traumatic Brain Injury-Induced Mitochondrial Electron Transport Chain Expression and Behavioral Responses in Rats. <i>Frontiers in Neurology</i> , 2013, 4, 196.	2.4	50
11	Rat nurr1 is prominently expressed in perirhinal cortex, and differentially induced in the hippocampal dentate gyrus by electroconvulsive vs. kindled seizures. <i>Molecular Brain Research</i> , 1997, 47, 251-261.	2.3	47
12	Modulation of interhemispheric activation balance in motor-related areas of stroke patients with motor recovery: Systematic review and meta-analysis of fMRI studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 392-400.	6.1	46
13	Effects of High-Frequency Transcranial Magnetic Stimulation for Cognitive Deficit in Schizophrenia: A Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2019, 10, 135.	2.6	46
14	Traumatic brain injury-induced expression and phosphorylation of pyruvate dehydrogenase: A mechanism of dysregulated glucose metabolism. <i>Neuroscience Letters</i> , 2009, 454, 38-42.	2.1	45
15	Low-Frequency Repetitive Transcranial Magnetic Stimulation for Stroke-Induced Upper Limb Motor Deficit: A Meta-Analysis. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	2.2	36
16	Transcranial Direct Current Stimulation Improves Cognitive Function in Mild to Moderate Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 170-178.	1.3	34
17	Cannabinoid receptor expression and phosphorylation are differentially regulated between male and female cerebellum and brain stem after repeated stress: Implication for PTSD and drug abuse. <i>Neuroscience Letters</i> , 2011, 502, 5-9.	2.1	28
18	Differential Expression of Brain Cannabinoid Receptors between Repeatedly Stressed Males and Females may Play a Role in Age and Gender-Related Difference in Traumatic Brain Injury: Implications from Animal Studies. <i>Frontiers in Neurology</i> , 2014, 5, 161.	2.4	28

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19	Corticosterone mitigates the stress response in an animal model of PTSD. <i>Journal of Psychiatric Research</i> , 2015, 60, 29-39.	3.1	25
20	Divergent Temporal Expression of Hyaluronan Metabolizing Enzymes and Receptors with Craniotomy vs. Controlled-Cortical Impact Injury in Rat Brain: A Pilot Study. <i>Frontiers in Neurology</i> , 2014, 5, 173.	2.4	23
21	Effects of 12-week supplementation of marine Omega-3 PUFA-based formulation Omega3Q10 in older adults with prehypertension and/or elevated blood cholesterol. <i>Lipids in Health and Disease</i> , 2017, 16, 253.	3.0	23
22	Controlled cortical impact injury and craniotomy result in divergent alterations of pyruvate metabolizing enzymes in rat brain. <i>Experimental Neurology</i> , 2012, 234, 31-38.	4.1	22
23	Ipsilesional High Frequency Repetitive Transcranial Magnetic Stimulation Add-On Therapy Improved Diffusion Parameters of Stroke Patients with Motor Dysfunction: A Preliminary DTI Study. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	2.2	22
24	Effects of 12-week supplementation of Citrus bergamia extracts-based formulation CitriCholes on cholesterol and body weight in older adults with dyslipidemia: a randomized, double-blind, placebo-controlled trial. <i>Lipids in Health and Disease</i> , 2017, 16, 251.	3.0	22
25	Mitochondrial Gene Expression Profiles and Metabolic Pathways in the Amygdala Associated with Exaggerated Fear in an Animal Model of PTSD. <i>Frontiers in Neurology</i> , 2014, 5, 164.	2.4	19
26	Dynamic modulation of rTMS on functional connectivity and functional network connectivity to children with cerebral palsy. <i>NeuroReport</i> , 2016, 27, 284-288.	1.2	13
27	Association of CYP2C19 Polymorphism with Clopidogrel Resistance in Patients with Acute Coronary Syndrome in China. <i>Medical Science Monitor</i> , 2019, 25, 7138-7148.	1.1	13
28	Pyruvate dehydrogenase phosphatase1 mRNA expression is divergently and dynamically regulated between rat cerebral cortex, hippocampus and thalamus after traumatic brain injury: A potential biomarker of TBI-induced hyper- and hypo-glycaemia and neuronal vulnerability. <i>Neuroscience Letters</i> , 2012, 525, 140-145.	2.1	10
29	A systematic review for the antidepressant effects of sleep deprivation with repetitive transcranial magnetic stimulation. <i>BMC Psychiatry</i> , 2015, 15, 282.	2.6	9
30	Effects of Pyruvate Administration on Mitochondrial Enzymes, Neurological Behaviors, and Neurodegeneration after Traumatic Brain Injury. , 2021, 12, 983.		9
31	Comparison of inflammatory, nutrient, and neurohormonal indicators in patients with schizophrenia, bipolar disorder and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2021, 137, 401-408.	3.1	8
32	The Relieving Effects of BrainPower Advanced, a Dietary Supplement, in Older Adults with Subjective Memory Complaints: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-16.	1.2	7
33	Divergent Induction of Branched-Chain Aminotransferases and Phosphorylation of Branched Chain Keto-Acid Dehydrogenase Is a Potential Mechanism Coupling Branched-Chain Keto-Acid Mediated-Astrocyte Activation to Branched-Chain Amino Acid Depletion-Mediated Cognitive Deficit after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2482-2494.	3.4	7
34	Effects of Yunanan Baiyao adjunct therapy on postoperative recovery and clinical prognosis of patients with traumatic brain injury: A randomized controlled trial. <i>Phytomedicine</i> , 2021, 89, 153593.	5.3	6
35	Effects of 12-Week Supplementation of a Polyherbal Formulation in Old Adults with Prehypertension/Hypertension: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	5
36	Postprandial Glucose Levels Are Better Associated with the Risk Factors for Diabetes Compared to Fasting Glucose and Glycosylated Hemoglobin (HbA1c) Levels in Elderly Prediabetics: Beneficial Effects of Polyherbal Supplements – A Randomized, Double-Blind, Placebo Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	1.2	3

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37	Shi-Zhen-An-Shen Decoction, a Herbal Medicine That Reverses Cuprizone-Induced Demyelination and Behavioral Deficits in Mice Independent of the Neuregulin-1 Pathway. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	2.2	2
38	Reactive Oxygen Species (ROS) in Human Breast Cancer cell lines Differing in Malignancy: An Electron Paramagnetic Resonance (EPR) Study. <i>FASEB Journal</i> , 2008, 22, 794.10.	0.5	1
39	120 Fragile X Syndrome Sharing Similar Neural Network Abnormalities as ADHD. <i>CNS Spectrums</i> , 2018, 23, 76-76.	1.2	0
40	The Relieving Effects of a Polyherb-Based Dietary Supplement ColonVita on Gastrointestinal Quality of Life Index (GIQLI) in Older Adults with Chronic Gastrointestinal Symptoms Are Influenced by Age and Cardiovascular Disease: A 12-Week Randomized Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	0
41	Cardiovascular (CV) adaptation to chronic mild carbon monoxide (CO) hypoxia in mice. <i>FASEB Journal</i> , 2007, 21, A1287.	0.5	0