Xue-Rui Wang

List of Publications by Year
in descending order

32	1,396	361045 20	395343 33
papers	citations	h-index	g-index

38	38	38	1836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immobilization on Metalâ€“Organic Framework Engenders High Sensitivity for Enzymatic Electrochemical Detection. ACS Applied Materials & Interfaces, 2017, 9, 13831-13836.	4.0	156
2	Molecular Mechanisms of Vascular Dementia: What Can Be Learned from Animal Models of Chronic Cerebral Hypoperfusion?. Molecular Neurobiology, 2017, 54, 3670-3682.	1.9	152
3	Bee venom therapy: Potential mechanisms and therapeutic applications. Toxicon, 2018, 148, 64-73.	0.8	120
4	Î²-Aminopropionitrile monofumarate induces thoracic aortic dissection in C57BL/6 mice. Scientific Reports, 2016, 6, 28149.	1.6	95
5	Acupuncture inhibits TXNIPâ€associated oxidative stress and inflammation to attenuate cognitive impairment in vascular dementia rats. CNS Neuroscience and Therapeutics, 2018, 24, 39-46.	1.9	93
6	Acupuncture ameliorates cognitive impairment and hippocampus neuronal loss in experimental vascular dementia through Nrf2-mediated antioxidant response. Free Radical Biology and Medicine, 2015, 89, 1077-1084.	1.3	73
7	Applications of Acupuncture Therapy in Modulating Plasticity of Central Nervous System. Neuromodulation, 2018, 21, 762-776.	0.4	70
8	Acupuncture Attenuates Inflammation in Microglia of Vascular Dementia Rats by Inhibiting miR-93-Mediated TLR4/MyD88/NF-Î²B Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	1.9	55
9	Acupuncture Attenuated Vascular Dementiaâ€Induced Hippocampal Long-Term Potentiation Impairments via Activation of D1/D5 Receptors. Stroke, 2017, 48, 1044-1051.	1.0	52
10	Mechanisms of Acupuncture Therapy for Cerebral Ischemia: an Evidence-Based Review of Clinical and Animal Studies on Cerebral Ischemia. Journal of NeuroImmune Pharmacology, 2017, 12, 575-592.	2.1	41
11	Anti-oxidative and Anti-apoptotic Effects of Acupuncture: Role of Thioredoxin-1 in the Hippocampus of Vascular Dementia Rats. Neuroscience, 2018, 379, 281-291.	1.1	40
12	Acupuncture reversed hippocampal mitochondrial dysfunction in vascular dementia rats. Neurochemistry International, 2016, 92, 35-42.	1.9	38
13	Mechanisms of acupuncture on vascular dementiaâ€”A review of animal studies. Neurochemistry International, 2017, 107, 204-210.	1.9	38
14	Inhibition of NADPH Oxidaseâ€Dependent Oxidative Stress in the Rostral Ventrolateral Medulla Mediates the Antihypertensive Effects of Acupuncture in Spontaneously Hypertensive Rats. Hypertension, 2018, 71, 356-365.	1.3	38
15	The Complement C3aâ€C3aR Axis Promotes Development of Thoracic Aortic Dissection via Regulation of MMP2 Expression. Journal of Immunology, 2018, 200, 1829-1838.	0.4	36
16	Abnormal Global Brain Functional Connectivity in Primary Insomnia Patients: A Resting-State Functional MRI Study. Frontiers in Neurology, 2018, 9, 856.	1.1	32
17	Acupuncture as a multifunctional neuroprotective therapy ameliorates cognitive impairment in a rat model of vascular dementia: A quantitative iTRAQ proteomics study. CNS Neuroscience and Therapeutics, 2018, 24, 1264-1274.	1.9	30
18	Acupuncture Attenuates Renal Sympathetic Activity and Blood Pressure via Beta-Adrenergic Receptors in Spontaneously Hypertensive Rats. Neural Plasticity, 2017, 2017, 1-9.	1.0	26

#	Article	IF	Citations
19	Acupuncture Prevents the Impairment of Hippocampal LTP Through Î²1-AR in Vascular Dementia Rats. Molecular Neurobiology, 2018, 55, 7677-7690.	1.9	24
20	Detection of peripheral and central sensitisation at acupoints in patients with unilateral shoulder pain in Beijing: a cross-sectional matched caseâ€“control study. BMJ Open, 2017, 7, e014438.	0.8	19
21	Inhibition of PTP1B Promotes M2 Polarization via MicroRNA-26a/MKP1 Signaling Pathway in Murine Macrophages. Frontiers in Immunology, 2019, 10, 1930.	2.2	19
22	Acupuncture attenuates cognitive impairment, oxidative stress and NF-ÎºB activation in cerebral multi-infarct rats. Acupuncture in Medicine, 2019, 37, 283-291.	0.4	19
23	Does acupuncture ameliorate motor impairment after stroke? An assessment using the CatWalk gait system. Neurochemistry International, 2017, 107, 198-203.	1.9	16
24	Acupuncture attenuates cognitive deficits through Î±7nAChR mediated anti-inflammatory pathway in chronic cerebral hypoperfusion rats. Life Sciences, 2021, 266, 118732.	2.0	16
25	Choosing an Animal Model for the Study of Functional Dyspepsia. Canadian Journal of Gastroenterology and Hepatology, 2018, 2018, 1-13.	0.8	15
26	Emodin Ameliorates Intestinal Dysfunction by Maintaining Intestinal Barrier Integrity and Modulating the Microbiota in Septic Mice. Mediators of Inflammation, 2022, 2022, 1-16.	1.4	11
27	Acupuncture Rescues Cognitive Impairment and Upregulates Dopamine-Î²-Hydroxylase Expression in Chronic Cerebral Hypoperfusion Rats. BioMed Research International, 2018, 2018, 1-8.	0.9	8
28	Targeted Heating of Enzyme Systems Based on Photothermal Materials. ChemBioChem, 2019, 20, 2467-2473.	1.3	6
29	Gene-Level Regulation of Acupuncture Therapy in Spontaneously Hypertensive Rats: A Whole Transcriptome Analysis. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-13.	0.5	5
30	Liu Shen Capsule Alters Airway Microbiota Composition and Metabolite Profiles in Healthy Humans. Frontiers in Pharmacology, 2021, 12, 824180.	1.6	5
31	Qiang Xin 1 Formula Suppresses Excessive Pro-Inflammatory Cytokine Responses and Microglia Activation to Prevent Cognitive Impairment and Emotional Dysfunctions in Experimental Sepsis. Frontiers in Pharmacology, 2020, 11, 579.	1.6	4
32	Acupuncture for patients with vascular dementia: a systematic review protocol. BMJ Open, 2017, 7, e019066.	0.8	3