

# Xue-Rui Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,396  
citations

361045

20  
h-index

395343

33  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emodin Ameliorates Intestinal Dysfunction by Maintaining Intestinal Barrier Integrity and Modulating the Microbiota in Septic Mice. <i>Mediators of Inflammation</i> , 2022, 2022, 1-16.	1.4	11
2	Acupuncture attenuates cognitive deficits through $\hat{1}\pm 7nAChR$ mediated anti-inflammatory pathway in chronic cerebral hypoperfusion rats. <i>Life Sciences</i> , 2021, 266, 118732.	2.0	16
3	Liu Shen Capsule Alters Airway Microbiota Composition and Metabolite Profiles in Healthy Humans. <i>Frontiers in Pharmacology</i> , 2021, 12, 824180.	1.6	5
4	Acupuncture Attenuates Inflammation in Microglia of Vascular Dementia Rats by Inhibiting miR-93-Mediated TLR4/MyD88/NF- $\hat{1}\rho$ B Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	55
5	Qiang Xin 1 Formula Suppresses Excessive Pro-Inflammatory Cytokine Responses and Microglia Activation to Prevent Cognitive Impairment and Emotional Dysfunctions in Experimental Sepsis. <i>Frontiers in Pharmacology</i> , 2020, 11, 579.	1.6	4
6	Inhibition of PTP1B Promotes M2 Polarization via MicroRNA-26a/MKP1 Signaling Pathway in Murine Macrophages. <i>Frontiers in Immunology</i> , 2019, 10, 1930.	2.2	19
7	Acupuncture attenuates cognitive impairment, oxidative stress and NF- $\hat{1}\rho$ B activation in cerebral multi-infarct rats. <i>Acupuncture in Medicine</i> , 2019, 37, 283-291.	0.4	19
8	Targeted Heating of Enzyme Systems Based on Photothermal Materials. <i>ChemBioChem</i> , 2019, 20, 2467-2473.	1.3	6
9	Gene-Level Regulation of Acupuncture Therapy in Spontaneously Hypertensive Rats: A Whole Transcriptome Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	0.5	5
10	Bee venom therapy: Potential mechanisms and therapeutic applications. <i>Toxicon</i> , 2018, 148, 64-73.	0.8	120
11	The Complement C3a- $\hat{1}\rho$ C3aR Axis Promotes Development of Thoracic Aortic Dissection via Regulation of MMP2 Expression. <i>Journal of Immunology</i> , 2018, 200, 1829-1838.	0.4	36
12	Acupuncture Prevents the Impairment of Hippocampal LTP Through $\hat{1}^21$ -AR in Vascular Dementia Rats. <i>Molecular Neurobiology</i> , 2018, 55, 7677-7690.	1.9	24
13	Anti-oxidative and Anti-apoptotic Effects of Acupuncture: Role of Thioredoxin-1 in the Hippocampus of Vascular Dementia Rats. <i>Neuroscience</i> , 2018, 379, 281-291.	1.1	40
14	Inhibition of NADPH Oxidase-Dependent Oxidative Stress in the Rostral Ventrolateral Medulla Mediates the Antihypertensive Effects of Acupuncture in Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2018, 71, 356-365.	1.3	38
15	Acupuncture inhibits TXNIP-associated oxidative stress and inflammation to attenuate cognitive impairment in vascular dementia rats. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 39-46.	1.9	93
16	Applications of Acupuncture Therapy in Modulating Plasticity of Central Nervous System. <i>Neuromodulation</i> , 2018, 21, 762-776.	0.4	70
17	Abnormal Global Brain Functional Connectivity in Primary Insomnia Patients: A Resting-State Functional MRI Study. <i>Frontiers in Neurology</i> , 2018, 9, 856.	1.1	32
18	Acupuncture as a multifunctional neuroprotective therapy ameliorates cognitive impairment in a rat model of vascular dementia: A quantitative iTRAQ proteomics study. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1264-1274.	1.9	30

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19	Choosing an Animal Model for the Study of Functional Dyspepsia. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-13.	0.8	15
20	Acupuncture Rescues Cognitive Impairment and Upregulates Dopamine- $\beta$ -Hydroxylase Expression in Chronic Cerebral Hypoperfusion Rats. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	8
21	Molecular Mechanisms of Vascular Dementia: What Can Be Learned from Animal Models of Chronic Cerebral Hypoperfusion?. <i>Molecular Neurobiology</i> , 2017, 54, 3670-3682.	1.9	152
22	Immobilization on Metal-Organic Framework Engenders High Sensitivity for Enzymatic Electrochemical Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 13831-13836.	4.0	156
23	Detection of peripheral and central sensitisation at acupoints in patients with unilateral shoulder pain in Beijing: a cross-sectional matched case-control study. <i>BMJ Open</i> , 2017, 7, e014438.	0.8	19
24	Mechanisms of Acupuncture Therapy for Cerebral Ischemia: an Evidence-Based Review of Clinical and Animal Studies on Cerebral Ischemia. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 575-592.	2.1	41
25	Acupuncture Attenuated Vascular Dementia-Induced Hippocampal Long-Term Potentiation Impairments via Activation of D1/D5 Receptors. <i>Stroke</i> , 2017, 48, 1044-1051.	1.0	52
26	Mechanisms of acupuncture on vascular dementia—A review of animal studies. <i>Neurochemistry International</i> , 2017, 107, 204-210.	1.9	38
27	Acupuncture for patients with vascular dementia: a systematic review protocol. <i>BMJ Open</i> , 2017, 7, e019066.	0.8	3
28	Does acupuncture ameliorate motor impairment after stroke? An assessment using the CatWalk gait system. <i>Neurochemistry International</i> , 2017, 107, 198-203.	1.9	16
29	Acupuncture Attenuates Renal Sympathetic Activity and Blood Pressure via Beta-Adrenergic Receptors in Spontaneously Hypertensive Rats. <i>Neural Plasticity</i> , 2017, 2017, 1-9.	1.0	26
30	$\beta$ -Aminopropionitrile monofumarate induces thoracic aortic dissection in C57BL/6 mice. <i>Scientific Reports</i> , 2016, 6, 28149.	1.6	95
31	Acupuncture reversed hippocampal mitochondrial dysfunction in vascular dementia rats. <i>Neurochemistry International</i> , 2016, 92, 35-42.	1.9	38
32	Acupuncture ameliorates cognitive impairment and hippocampus neuronal loss in experimental vascular dementia through Nrf2-mediated antioxidant response. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1077-1084.	1.3	73