

Zhifang Xu

List of Publications by Year in descending order

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papers

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33
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878
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#	ARTICLE	IF	CITATIONS
1	Rhizoma Coptidis and Berberine as a Natural Drug to Combat Aging and Aging-Related Diseases via Anti-Oxidation and AMPK Activation. , 2017, 8, 760.		97
2	Anti-tumor effects and mechanisms of Astragalus membranaceus (AM) and its specific immunopotential: Status and prospect. Journal of Ethnopharmacology, 2020, 258, 112797.	4.1	64
3	Acupuncture Alleviates Rheumatoid Arthritis by Immune-Network Modulation. The American Journal of Chinese Medicine, 2018, 46, 997-1019.	3.8	60
4	The Anti-Inflammatory Actions and Mechanisms of Acupuncture from Acupoint to Target Organs via Neuro-Immune Regulation. Journal of Inflammation Research, 2021, Volume 14, 7191-7224.	3.5	54
5	Peripheral and Central Pathological Mechanisms of Chronic Low Back Pain: A Narrative Review. Journal of Pain Research, 2021, Volume 14, 1483-1494.	2.0	45
6	Development of Cu nanoflowers modified the flexible needle-type microelectrode and its application in continuous monitoring glucose in vivo. Biosensors and Bioelectronics, 2018, 110, 44-51.	10.1	42
7	The neuro-immune microenvironment of acupointsâ€™ initiation of acupuncture effectiveness. Journal of Leukocyte Biology, 2020, 108, 189-198.	3.3	35
8	Electrochemical aptamer-based microsensor for real-time monitoring of adenosine in vivo. Analytica Chimica Acta, 2019, 1076, 55-63.	5.4	30
9	Simultaneous Detection of Ascorbic Acid, Dopamine, and Uric Acid Using a Novel Electrochemical Sensor Based on Palladium Nanoparticles/Reduced Graphene Oxide Nanocomposite. International Journal of Analytical Chemistry, 2020, 2020, 1-13.	1.0	30
10	Role of Neuroimmune Crosstalk in Mediating the Anti-inflammatory and Analgesic Effects of Acupuncture on Inflammatory Pain. Frontiers in Neuroscience, 2021, 15, 695670.	2.8	29
11	The Role of Neuroglial Crosstalk and Synaptic Plasticity-Mediated Central Sensitization in Acupuncture Analgesia. Neural Plasticity, 2021, 2021, 1-18.	2.2	25
12	The ameliorative effect of bloodletting puncture at hand twelve Jing-well points on cerebral edema induced by permanent middle cerebral ischemia via protecting the tight junctions of the blood-brain barrier. BMC Complementary and Alternative Medicine, 2017, 17, 470.	3.7	21
13	The role of macrophage polarization and associated mechanisms in regulating the anti-inflammatory action of acupuncture: a literature review and perspectives. Chinese Medicine, 2021, 16, 56.	4.0	21
14	Acupuncture for Parkinsonâ€™s Disease: Efficacy Evaluation and Mechanisms in the Dopaminergic Neural Circuit. Neural Plasticity, 2021, 2021, 1-23.	2.2	20
15	Detection of Ascorbic Acid Using Green Synthesized Carbon Quantum Dots. Journal of Sensors, 2019, 2019, 1-10.	1.1	19
16	AMPK and its Activator Berberine in the Treatment of Neurodegenerative Diseases. Current Pharmaceutical Design, 2020, 26, 5054-5066.	1.9	19
17	One-step preparation of carbon quantum dots-reduced graphene oxide nanocompositeâ€™ modified glass carbon electrode for the simultaneous detection of ascorbic acid, dopamine, and uric acid. Ionics, 2020, 26, 5817-5828.	2.4	13
18	Effects and Mechanisms of Acupuncture Combined with Mesenchymal Stem Cell Transplantation on Neural Recovery after Spinal Cord Injury: Progress and Prospects. Neural Plasticity, 2020, 2020, 1-13.	2.2	12

#	ARTICLE	IF	CITATIONS
19	ST36 Acupuncture Alleviates the Inflammation of Adjuvant-Induced Arthritic Rats by Targeting Monocyte/Macrophage Modulation. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-14.	1.2	11
20	Neurophysiology and Treatment of Disorders of Consciousness Induced by Traumatic Brain Injury: Orexin Signaling as a Potential Therapeutic Target. Current Pharmaceutical Design, 2019, 25, 4208-4220.	1.9	10
21	Role of the Autonomic Nervous System in the Tumor Micro-Environment and its Therapeutic Potential. Current Pharmaceutical Design, 2017, 23, 1687-1692.	1.9	9
22	A study on the characteristics of cognitive function in patients with multiple system atrophy in China. Scientific Reports, 2021, 11, 4995.	3.3	8
23	Berberine Exerts Anti-cancer Activity by Modulating Adenosine Monophosphate- Activated Protein Kinase (AMPK) and the Phosphatidylinositol 3-Kinase/ Protein Kinase B (PI3K/AKT) Signaling Pathways. Current Pharmaceutical Design, 2021, 27, 565-574.	1.9	8
24	P2RX7 in Dopaminergic Neurons of Ventral Periaqueductal Gray Mediates HTWP Acupuncture-Induced Consciousness in Traumatic Brain Injury. Frontiers in Cellular Neuroscience, 2020, 14, 598198.	3.7	8
25	PAC1 Receptor Mediates Electroacupuncture-Induced Neuro and Immune Protection During Cisplatin Chemotherapy. Frontiers in Immunology, 2021, 12, 714244.	4.8	7
26	Applying Complex Network and Cell-Cell Communication Network Diagram Methods to Explore the Key Cytokines and Immune Cells in Local Acupoint Involved in Acupuncture Treating Inflammatory Pain. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-15.	1.2	6
27	The Combinatorial Effect of Cisplatin and Moxibustion on Tumor Growth Inhibition with Special Reference to Modulation of the Immune Microenvironment in Lewis Lung Cancer Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	1.2	6
28	Clinical Efficacy and Potential Mechanisms of Acupoint Stimulation Combined With Chemotherapy in Combating Cancer: A Review and Prospects. Frontiers in Oncology, 2022, 12, 864046.	2.8	6
29	Combinatorial sympathetic and cytotoxic T-lymphocyte-associated protein 4 (CTLA-4) blockades inhibit the murine melanoma growth by targeting infiltrating T cells. Translational Cancer Research, 2021, 10, 899-913.	1.0	5
30	Manual acupuncture at ST36 attenuates rheumatoid arthritis by inhibiting M1 macrophage polarization and enhancing Treg cell populations in adjuvant-induced arthritic rats. Acupuncture in Medicine, 2023, 41, 96-109.	1.0	5
31	Gentle Manual Acupuncture Could Better Regulate Gastric Motility and Vagal Afferent Nerve Discharge of Rats with Gastric Hypomotility. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	1.2	3
32	Arousal effect and potential mechanism of dopamine-mediated acupuncture on traumatic brain injury. , 2021, 1, 22-30.		3
33	Effects of Varying Acupuncture Manipulations at ST36 (Zusanli) on Gastric Electrical Frequency and Amplitude in Bradygastria Rabbits. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	1.2	2