

# Cheng Xiao

## List of Publications by Citations

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56

papers

830

citations

15

h-index

26

g-index

64

ext. papers

1,131

ext. citations

4.6

avg, IF

3.97

L-index

#	Paper	IF	Citations
56	Citrus fruits as a treasure trove of active natural metabolites that potentially provide benefits for human health. <i>Chemistry Central Journal</i> , <b>2015</b> , 9, 68		121
55	Curcumin Attenuates Beta-Amyloid-Induced Neuroinflammation via Activation of Peroxisome Proliferator-Activated Receptor-Gamma Function in a Rat Model of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 261	5.6	85
54	Anti-oxidative and TNF- $\alpha$ suppressive activities of puerarin derivative (4AC) in RAW264.7 cells and collagen-induced arthritic rats. <i>European Journal of Pharmacology</i> , <b>2011</b> , 666, 242-50	5.3	44
53	Pharmaceutical prospects of naturally occurring quinazolinone and its derivatives. <i>Floterap</i> , <b>2017</b> , 119, 136-149	3.2	42
52	Polymorphisms and Pharmacogenomics for the Clinical Efficacy of Methotrexate in Patients with Rheumatoid Arthritis: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 44015	4.9	37
51	Triptolide Inhibits Osteoclast Differentiation and Bone Resorption In Vitro via Enhancing the Production of IL-10 and TGF- $\beta$ by Regulatory T Cells. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 8048170	4.3	31
50	Effects of triptolide from Radix Tripterygium wilfordii (Leigongteng) on cartilage cytokines and transcription factor NF-kappaB: a study on induced arthritis in rats. <i>Chinese Medicine</i> , <b>2009</b> , 4, 13	4.7	28
49	Metabolic profiling reveals therapeutic biomarkers of processed Aconitum carmichaeli Debx in treating hydrocortisone induced kidney-yang deficiency syndrome rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 152, 585-93	5	27
48	Polymorphisms and pharmacogenomics for the toxicity of methotrexate monotherapy in patients with rheumatoid arthritis: A systematic review and meta-analysis. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6337	1.8	25
47	Immunoregulatory effects of Tripterygium wilfordii Hook F and its extracts in clinical practice. <i>Frontiers of Medicine</i> , <b>2019</b> , 13, 556-563	12	23
46	Human Umbilical Mesenchymal Stem Cells Display Therapeutic Potential in Rheumatoid Arthritis by Regulating Interactions Between Immunity and Gut Microbiota the Aryl Hydrocarbon Receptor. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 131	5.7	22
45	Cytokine Imbalance as a Common Mechanism in Both Psoriasis and Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 2405291	4.3	22
44	The effect of triptolide on CD4+ and CD8+ cells in the Peyer's patch of DA rats with collagen induced arthritis. <i>Natural Product Research</i> , <b>2009</b> , 23, 1699-706	2.3	20
43	Treatment of Rheumatoid Arthritis Using Combination of Methotrexate and Tripterygium Glycosides Tablets-A Quantitative Plasma Pharmacochemical and Pseudotargeted Metabolomic Approach. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1051	5.6	20
42	Interactions between Gut Microbiota and Immunomodulatory Cells in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 1430605	4.3	18
41	Tetramethylpyrazine identified by a network pharmacology approach ameliorates methotrexate-induced oxidative organ injury. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 175, 638-47	5	15
40	Boldine isolated from Litsea cubeba inhibits bone resorption by suppressing the osteoclast differentiation in collagen-induced arthritis. <i>International Immunopharmacology</i> , <b>2017</b> , 51, 114-123	5.8	15

39	Deciphering the differential toxic responses of Radix aconiti lateralis praeparata in healthy and hydrocortisone-pretreated rats based on serum metabolic profiles. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 513-24	5.6	14
38	The Crosstalk of Pathways Involved in Immune Response Maybe the Shared Molecular Basis of Rheumatoid Arthritis and Type 2 Diabetes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134990	3.7	13
37	Associations of urinary polycyclic aromatic hydrocarbons with albuminuria in U.S. adults, NHANES 2003-2014. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 195, 110445	7	12
36	The effects of triptolide on enteric mucosal immune responses of DBA/1 mice with collagen-induced arthritis. <i>Planta Medica</i> , <b>2006</b> , 72, 1268-72	3.1	12
35	Yi Shen Juan Bi Pill Ameliorates Bone Loss and Destruction Induced by Arthritis Through Modulating the Balance of Cytokines Released by Different Subpopulations of T Cells. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 262	5.6	11
34	Anemia and Iron Status Among Different Body Size Phenotypes in Chinese Adult Population: a Nation-Wide, Health and Nutrition Survey. <i>Biological Trace Element Research</i> , <b>2018</b> , 185, 1-10	4.5	11
33	Time-Course of the Effects of QSYQ in Promoting Heart Function in Ameroid Constrictor-Induced Myocardial Ischemia Pigs. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 571076	2.3	10
32	The protective effect of yi shen juan bi pill in arthritic rats with castration-induced kidney deficiency. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 102641	2.3	10
31	Independent relationship between serum ferritin levels and dyslipidemia in Chinese adults: A population study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0190310	3.7	10
30	The Potential Biomarkers to Identify the Development of Steatosis in Hyperuricemia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149043	3.7	10
29	Genetic Polymorphisms of TYMS, MTHFR, ATIC, MTR, and MTRR Are Related to the Outcome of Methotrexate Therapy for Rheumatoid Arthritis in a Chinese Population. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1390	5.6	10
28	Osteoblastic PLEKHO1 contributes to joint inflammation in rheumatoid arthritis. <i>EBioMedicine</i> , <b>2019</b> , 41, 538-555	8.8	9
27	Loss of 5-Hydroxymethylcytosine Is an Epigenetic Biomarker in Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 2388-2397	4.3	8
26	The shared crosstalk of multiple pathways involved in the inflammation between rheumatoid arthritis and coronary artery disease based on a digital gene expression profile. <i>PLoS ONE</i> , <b>2014</b> , 9, e113639	2.7	8
25	Differential Amino Acid, Carbohydrate and Lipid Metabolism Perpetuations Involved in a Subtype of Rheumatoid Arthritis with Chinese Medicine Cold Pattern. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	8
24	Potential Metabolic Biomarkers to Identify Interstitial Lung Abnormalities. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	8
23	A new approach to examining the extraction process of Zhishi and Zhiqiao considering the synergistic effect of complex mixtures by PAMPA. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1099, 10-17	3.2	7
22	Synergistic Effects of Erzhi Pill Combined With Methotrexate on Osteoblasts Mediated the Wnt1/LRP5/-Catenin Signaling Pathway in Collagen-Induced Arthritis Rats. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 228	5.6	6

21	Subgroup analysis of the relationship between polycyclic aromatic hydrocarbons and rheumatoid arthritis: Data from the National Health and Nutrition Examination Survey, 2003-2014. <i>Science of the Total Environment</i> , <b>2021</b> , 775, 145841	10.2	5
20	Regulatory Role of the RNA N-Methyladenosine Modification in Immunoregulatory Cells and Immune-Related Bone Homeostasis Associated With Rheumatoid Arthritis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 627893	5.7	5
19	Composition of fecal microbiota in low-set rectal cancer patients treated with FOLFOX. <i>Therapeutic Advances in Chronic Disease</i> , <b>2020</b> , 11, 2040622320904293	4.9	4
18	Association of body mass index and blood lipid profile with cognitive function in Chinese elderly population based on data from the China Health and Nutrition Survey, 2009-2015. <i>Psychogeriatrics</i> , <b>2020</b> , 20, 663-672	1.8	4
17	Arsenic compounds: The wide application and mechanisms applied in acute promyelocytic leukemia and carcinogenic toxicology. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 221, 113519	6.8	4
16	Membrane-Spanning Protein Genetic Polymorphisms Related to Methotrexate Therapeutic Outcomes in a Chinese Rheumatoid Arthritis Population. <i>Journal of Clinical Pharmacology</i> , <b>2019</b> , 59, 1471-1476 <sup>3</sup>	7.9	3
15	Effects of electroacupuncture on recovery of the electrophysiological properties of the rabbit gastrocnemius after contusion: an in vivo animal study. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 69	4.7	3
14	Diversified bioactivities of four types of naturally occurring quinochalones. <i>Fitoterapia</i> , <b>2014</b> , 99, 7-20	3.2	3
13	Regional Differences in the Gut Microbiota and Gut-Associated Immunologic Factors in the Ileum and Cecum of Rats With Collagen-Induced Arthritis. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 587534	5.6	3
12	Zhuang Gu Guan Jie Wan: Reasonable Application Can Alleviate the Liver Injury for Osteoarthritis Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 6716529	2.3	3
11	The latest information on the RIPK1 post-translational modifications and functions. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 112082	7.5	3
10	Are gene polymorphisms related to adverse events of methotrexate in patients with rheumatoid arthritis? A retrospective cohort study based on an updated meta-analysis. <i>Therapeutic Advances in Chronic Disease</i> , <b>2020</b> , 11, 2040622320916026	4.9	2
9	Subgroup analysis of the influence of body mass index on the association between serum lipids and cognitive function in Chinese population. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 130	4.4	2
8	Effects of Zusanli and Ashi Acupoint Electroacupuncture on Repair of Skeletal Muscle and Neuromuscular Junction in a Rabbit Gastrocnemius Contusion Model. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 7074563	2.3	2
7	Dysfunctions, Molecular Mechanisms, and Therapeutic Strategies of Regulatory T Cells in Rheumatoid Arthritis. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 716081	5.6	2
6	Yi Shen Juan Bi Pill Regulates the Bone Immune Microenvironment the JAK2/STAT3 Signaling Pathway .. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 746786	5.6	1
5	A Study Protocol for a Randomized, Double-Blind, Placebo-Controlled Clinical Study on the Effect of Qishen Yiqi Dripping Pills on Exercise Endurance and Quality of Life in Patients with Coronary Heart Disease after Percutaneous Coronary Intervention. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 7439852	2.3	1
4	Polycyclic aromatic hydrocarbons in bonehomeostasis.. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 146, 112547	7.5	0

3	Polycyclic Aromatic Hydrocarbons Affect Rheumatoid Arthritis Pathogenesis Aryl Hydrocarbon Receptor.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 797815	8.4	o
2	Potential Target Analysis of Triptolide Based on Transcriptome-Wide mA Methylome in Rheumatoid Arthritis.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 843358	5.6	o
1	Exploring pathogenesis in subjects with subjective Tinnitus having kidney deficiency pattern in terms of Traditional Chinese Medicine based on serum metabolic profiles. <i>Journal of Traditional Chinese Medicine</i> , <b>2018</b> , 38, 773-780	1.1	