Xi Sun

List of Publications by Year
in descending order

51 papers	1,254 citations	430874 18 h-index	414414 32 g-index
54 all docs	54 docs citations	54 times ranked	1554 citing authors

#	Article	IF	Citations
1	Exosome-like vesicles derived by Schistosoma japonicum adult worms mediates M1 type immune-activity of macrophage. Parasitology Research, 2015, 114, 1865-1873.	1.6	119
2	Extracellular Vesicle-Mediated Communication Within Host-Parasite Interactions. Frontiers in Immunology, 2018, 9, 3066.	4.8	116
3	Exosomes Derived From M2b Macrophages Attenuate DSS-Induced Colitis. Frontiers in Immunology, 2019, 10, 2346.	4.8	103
4	Proton pump inhibitors in prevention of low-dose aspirin-associated upper gastrointestinal injuries. World Journal of Gastroenterology, 2015, 21, 5382.	3.3	78
5	rSj16 Protects against DSS-Induced Colitis by Inhibiting the PPAR-Î± Signaling Pathway. Theranostics, 2017, 7, 3446-3460.	10.0	70
6	Exosomes Derived from Dendritic Cells Treated with Schistosoma japonicum Soluble Egg Antigen Attenuate DSS-Induced Colitis. Frontiers in Pharmacology, 2017, 8, 651.	3.5	65
7	Parasite-Derived Proteins for the Treatment of Allergies and Autoimmune Diseases. Frontiers in Microbiology, 2017, 8, 2164.	3.5	53
8	Nitric oxide blocks the development of the human parasiteSchistosoma japonicum. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10214-10219.	7.1	44
9	An engineered probiotic secreting Sj16 ameliorates colitis via Ruminococcaceae/butyrate/retinoic acid axis. Bioengineering and Translational Medicine, 2021, 6, e10219.	7.1	44
10	Effects of Berberine on the Gastrointestinal Microbiota. Frontiers in Cellular and Infection Microbiology, 2020, 10, 588517.	3.9	35
11	IL-33 Contributes to Schistosoma japonicum-induced Hepatic Pathology through Induction of M2 Macrophages. Scientific Reports, 2016, 6, 29844.	3.3	34
12	Sjaâ€miRâ€71a in Schistosome eggâ€derived extracellular vesicles suppresses liver fibrosis caused by schistosomiasis via targeting semaphorin 4D. Journal of Extracellular Vesicles, 2020, 9, 1785738.	12.2	31
13	Activation of the hypothalamic-pituitary-adrenal (HPA) axis contributes to the immunosuppression of mice infected with Angiostrongylus cantonensis. Journal of Neuroinflammation, 2016, 13, 266.	7.2	28
14	Construction of recombinant industrial brewerâ€™s yeast with lower diacetyl production and proteinase A activity. European Food Research and Technology, 2012, 235, 951-961.	3.3	27
15	Molluscicidal activity and mechanism of toxicity of a novel salicylanilide ester derivative against Biomphalaria species. Parasites and Vectors, 2017, 10, 383.	2.5	22
16	Melatonin inhibits MLL-rearranged leukemia via RBFOX3/hTERT and NF-ÎºB/COX-2 signaling pathways. Cancer Letters, 2019, 443, 167-178.	7.2	22
17	Infection-Associated Thymic Atrophy. Frontiers in Immunology, 2021, 12, 652538.	4.8	22
18	Equity of the essential public health service in rural China: Evidence from a nationwide survey of hypertensive patients. Pakistan Journal of Medical Sciences, 2013, 29, 1012-7.	0.6	19

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19	Effects of a recombinant schistosomal-derived anti-inflammatory molecular (rSj16) on the lipopolysaccharide (LPS)-induced activated RAW264.7. Parasitology Research, 2012, 110, 2429-2437.	1.6	18
20	Chi3l3: a potential key orchestrator of eosinophil recruitment in meningitis induced by Angiostrongylus cantonensis. Journal of Neuroinflammation, 2018, 15, 31.	7.2	18
21	Enhanced leavening properties of bakerâ€™s yeast overexpressingMAL62with deletion ofMIG1in lean dough. Journal of Industrial Microbiology and Biotechnology, 2012, 39, 1533-1539.	3.0	16
22	Functional Characteristics and Application of Mesenchymal Stem Cells in Systemic Lupus Erythematosus. Archivum Immunologiae Et Therapiae Experimentalis, 2021, 69, 7.	2.3	15
23	MicroRNA expression profile in the third- and fourth-stage larvae of Angiostrongylus cantonensis. Parasitology Research, 2014, 113, 1883-1896.	1.6	14
24	Recombinant Sj16 from Schistosoma japonicum contains a functional N-terminal nuclear localization signal necessary for nuclear translocation in dendritic cells and interleukin-10 production. Parasitology Research, 2016, 115, 4559-4571.	1.6	14
25	The potential risk of Schistosoma mansoni transmission by the invasive freshwater snail Biomphalaria straminea in South China. PLoS Neglected Tropical Diseases, 2020, 14, e0008310.	3.0	14
26	Host liver-derived extracellular vesicles deliver miR-142a-3p induces neutrophil extracellular traps via targeting WASL to block the development of Schistosoma japonicum. Molecular Therapy, 2022, 30, 2092-2107.	8.2	14
27	Diagnosis of Strongyloides stercoralis by morphological characteristics combine with molecular biological methods. Parasitology Research, 2017, 116, 1159-1163.	1.6	13
28	Self-Adaptive Resource Management for Large-Scale Shared Clusters. Journal of Computer Science and Technology, 2010, 25, 945-957.	1.5	12
29	Spleen atrophy related immune system changes attributed to infection of Angiostrongylus cantonensis in mouse model. Parasitology Research, 2017, 116, 577-587.	1.6	12
30	Bacillus subtilis Attenuates Hepatic and Intestinal Injuries and Modulates Gut Microbiota and Gene Expression Profiles in Mice Infected with Schistosoma japonicum. Frontiers in Cell and Developmental Biology, 2021, 9, 766205.	3.7	12
31	Bacterial composition of midgut and entire body of laboratory colonies of Aedes aegypti and Aedes albopictus from Southern China. Parasites and Vectors, 2021, 14, 586.	2.5	12
32	The expression of molecule CD28 and CD38 on CD4+/CD8+ T lymphocytes in thymus and spleen elicited by Schistosoma japonicum infection in mice model. Parasitology Research, 2015, 114, 3047-3058.	1.6	11
33	A case report: A rare case of infant gastrointestinal cantharisis caused by larvae of Lasioderma serricorne (Fabricius, 1792) (Coleoptera: Anobiidae). Infectious Diseases of Poverty, 2016, 5, 34.	3.7	11
34	Characterization of dicarboxylic acids, oxoacids, and Î±-dicarbonyls in PM2.5 within the urban boundary layer in southern China: Sources and formation pathways. Environmental Pollution, 2021, 285, 117185.	7.5	11
35	Gene expression profile of LPS-stimulated dendritic cells induced by a recombinant Sj16 (rSj16) derived from Schistosoma japonicum. Parasitology Research, 2014, 113, 3073-3083.	1.6	9
36	Abnormal liver function in different patients with Schistosoma japonicum. Parasitology Research, 2015, 114, 85-90.	1.6	9

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37	Tanshinone IIA attenuates demyelination and promotes remyelination in A. cantonensis-infected BALB/c mice. International Journal of Biological Sciences, 2019, 15, 2211-2223.	6.4	9
38	The genetic basis of adaptive evolution in parasitic environment from the Angiostrongylus cantonensis genome. PLoS Neglected Tropical Diseases, 2019, 13, e0007846.	3.0	9
39	Gut Microbiota Modulates Intestinal Pathological Injury in Schistosoma japonicum-Infected Mice. Frontiers in Medicine, 2020, 7, 588928.	2.6	8
40	Case report: A rare case of urinary myiasis induced by the fourth instar larvae of Telmatoscopus albipunctatus. PLoS Neglected Tropical Diseases, 2017, 11, e0006016.	3.0	8
41	SjCa8, a calcium-binding protein from Schistosoma japonicum, inhibits cell migration and suppresses nitric oxide release of RAW264.7 macrophages. Parasites and Vectors, 2015, 8, 513.	2.5	7
42	Recombinant Sj16 protein with novel activity alleviates hepatic granulomatous inflammation and fibrosis induced by Schistosoma japonicum associated with M2 macrophages in a mouse model. Parasites and Vectors, 2019, 12, 457.	2.5	7
43	Metagenome-Assembled Genomes Reveal Mechanisms of Carbohydrate and Nitrogen Metabolism of Schistosomiasis-Transmitting Vector Biomphalaria Glabrata. Microbiology Spectrum, 2022, 10, e0184321.	3.0	7
44	Abnormal thymic B cell activation and impaired T cell differentiation in pristane-induced lupus mice. Immunology Letters, 2021, 231, 49-60.	2.5	5
45	Molecular Characterization of Rotifers and Their Potential Use in the Biological Control of Biomphalaria. Frontiers in Cellular and Infection Microbiology, 2021, 11, 744352.	3.9	5
46	Angiostrongylus cantonensis: Scanning Electron Microscopic Observations on the Cuticle of Moulting Larvae. Korean Journal of Parasitology, 2013, 51, 633-636.	1.3	5
47	Soluble antigen derived from IV larva of Angiostrongylus cantonensis promotes chitinase-like protein 3 (Chil3) expression induced by interleukin-13. Parasitology Research, 2016, 115, 3737-3746.	1.6	4
48	Hepatic progenitor cells promote the repair of schistosomiasis liver injury by inhibiting IL-33 secretion in mice. Stem Cell Research and Therapy, 2021, 12, 546.	5.5	4
49	Soluble antigens from the neurotropic pathogen Angiostrongylus cantonensis directly induce thymus atrophy in a mouse model. Oncotarget, 2017, 8, 48575-48590.	1.8	3
50	Exosome-Depleted Excretory-Secretory Products of the Fourth-Stage Larval Angiostrongylus cantonensis Promotes Alternative Activation of Macrophages Through Metabolic Reprogramming by the PI3K-Akt Pathway. Frontiers in Immunology, 2021, 12, 685984.	4.8	2
51	Recombinant protein Schistosoma japonicum-derived molecule attenuates dextran sulfate sodium-induced colitis by inhibiting miRNA-217-5p to alleviate apoptosis. World Journal of Gastroenterology, 2021, 27, 7982-7994.	3.3	2