

# Xi Sun

## List of Publications by Year in descending order

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51  
papers

1,254  
citations

430874

18  
h-index

414414

32  
g-index

54  
all docs

54  
docs citations

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times ranked

1554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Host liver-derived extracellular vesicles deliver miR-142a-3p induces neutrophil extracellular traps via targeting WASL to block the development of <i>Schistosoma japonicum</i> . <i>Molecular Therapy</i> , 2022, 30, 2092-2107.	8.2	14
2	Metagenome-Assembled Genomes Reveal Mechanisms of Carbohydrate and Nitrogen Metabolism of <i>Schistosomiasis</i> -Transmitting Vector <i>Biomphalaria Glabrata</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0184321.	3.0	7
3	Abnormal thymic B cell activation and impaired T cell differentiation in pristane-induced lupus mice. <i>Immunology Letters</i> , 2021, 231, 49-60.	2.5	5
4	Functional Characteristics and Application of Mesenchymal Stem Cells in Systemic Lupus Erythematosus. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 7.	2.3	15
5	An engineered probiotic secreting Sjl6 ameliorates colitis via Ruminococcaceae/butyrate/retinoic acid axis. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10219.	7.1	44
6	Infection-Associated Thymic Atrophy. <i>Frontiers in Immunology</i> , 2021, 12, 652538.	4.8	22
7	Exosome-Depleted Excretory-Secretory Products of the Fourth-Stage Larval <i>Angiostrongylus cantonensis</i> Promotes Alternative Activation of Macrophages Through Metabolic Reprogramming by the PI3K-Akt Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 685984.	4.8	2
8	Molecular Characterization of Rotifers and Their Potential Use in the Biological Control of <i>Biomphalaria</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 744352.	3.9	5
9	Characterization of dicarboxylic acids, oxoacids, and $\alpha$ -dicarbonyls in PM2.5 within the urban boundary layer in southern China: Sources and formation pathways. <i>Environmental Pollution</i> , 2021, 285, 117185.	7.5	11
10	Hepatic progenitor cells promote the repair of schistosomiasis liver injury by inhibiting IL-33 secretion in mice. <i>Stem Cell Research and Therapy</i> , 2021, 12, 546.	5.5	4
11	<i>Bacillus subtilis</i> Attenuates Hepatic and Intestinal Injuries and Modulates Gut Microbiota and Gene Expression Profiles in Mice Infected with <i>Schistosoma japonicum</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 766205.	3.7	12
12	Bacterial composition of midgut and entire body of laboratory colonies of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> from Southern China. <i>Parasites and Vectors</i> , 2021, 14, 586.	2.5	12
13	Recombinant protein <i>Schistosoma japonicum</i> -derived molecule attenuates dextran sulfate sodium-induced colitis by inhibiting miRNA-217-5p to alleviate apoptosis. <i>World Journal of Gastroenterology</i> , 2021, 27, 7982-7994.	3.3	2
14	SjmiR-71a in <i>Schistosoma</i> egg-derived extracellular vesicles suppresses liver fibrosis caused by schistosomiasis via targeting semaphorin 4D. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1785738.	12.2	31
15	Gut Microbiota Modulates Intestinal Pathological Injury in <i>Schistosoma japonicum</i> -Infected Mice. <i>Frontiers in Medicine</i> , 2020, 7, 588928.	2.6	8
16	The potential risk of <i>Schistosoma mansoni</i> transmission by the invasive freshwater snail <i>Biomphalaria straminea</i> in South China. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008310.	3.0	14
17	Effects of Berberine on the Gastrointestinal Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 588517.	3.9	35
18	Tanshinone IIA attenuates demyelination and promotes remyelination in <i>A. cantonensis</i> -infected BALB/c mice. <i>International Journal of Biological Sciences</i> , 2019, 15, 2211-2223.	6.4	9

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19	Recombinant Sj16 protein with novel activity alleviates hepatic granulomatous inflammation and fibrosis induced by <i>Schistosoma japonicum</i> associated with M2 macrophages in a mouse model. <i>Parasites and Vectors</i> , 2019, 12, 457.	2.5	7
20	The genetic basis of adaptive evolution in parasitic environment from the <i>Angiostrongylus cantonensis</i> genome. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007846.	3.0	9
21	Exosomes Derived From M2b Macrophages Attenuate DSS-Induced Colitis. <i>Frontiers in Immunology</i> , 2019, 10, 2346.	4.8	103
22	Melatonin inhibits MLL-rearranged leukemia via RBFOX3/hTERT and NF- $\kappa$ B/COX-2 signaling pathways. <i>Cancer Letters</i> , 2019, 443, 167-178.	7.2	22
23	Chi3l3: a potential key orchestrator of eosinophil recruitment in meningitis induced by <i>Angiostrongylus cantonensis</i> . <i>Journal of Neuroinflammation</i> , 2018, 15, 31.	7.2	18
24	Extracellular Vesicle-Mediated Communication Within Host-Parasite Interactions. <i>Frontiers in Immunology</i> , 2018, 9, 3066.	4.8	116
25	Diagnosis of <i>Strongyloides stercoralis</i> by morphological characteristics combine with molecular biological methods. <i>Parasitology Research</i> , 2017, 116, 1159-1163.	1.6	13
26	Spleen atrophy related immune system changes attributed to infection of <i>Angiostrongylus cantonensis</i> in mouse model. <i>Parasitology Research</i> , 2017, 116, 577-587.	1.6	12
27	Nitric oxide blocks the development of the human parasite <i>Schistosoma japonicum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10214-10219.	7.1	44
28	Exosomes Derived from Dendritic Cells Treated with <i>Schistosoma japonicum</i> Soluble Egg Antigen Attenuate DSS-Induced Colitis. <i>Frontiers in Pharmacology</i> , 2017, 8, 651.	3.5	65
29	rSj16 Protects against DSS-Induced Colitis by Inhibiting the PPAR- $\alpha$ Signaling Pathway. <i>Theranostics</i> , 2017, 7, 3446-3460.	10.0	70
30	Parasite-Derived Proteins for the Treatment of Allergies and Autoimmune Diseases. <i>Frontiers in Microbiology</i> , 2017, 8, 2164.	3.5	53
31	Molluscicidal activity and mechanism of toxicity of a novel salicylanilide ester derivative against <i>Biomphalaria</i> species. <i>Parasites and Vectors</i> , 2017, 10, 383.	2.5	22
32	Case report: A rare case of urinary myiasis induced by the fourth instar larvae of <i>Telmatoscopus albipunctatus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006016.	3.0	8
33	Soluble antigens from the neurotropic pathogen <i>Angiostrongylus cantonensis</i> directly induce thymus atrophy in a mouse model. <i>Oncotarget</i> , 2017, 8, 48575-48590.	1.8	3
34	Activation of the hypothalamic-pituitary-adrenal (HPA) axis contributes to the immunosuppression of mice infected with <i>Angiostrongylus cantonensis</i> . <i>Journal of Neuroinflammation</i> , 2016, 13, 266.	7.2	28
35	IL-33 Contributes to <i>Schistosoma japonicum</i> -induced Hepatic Pathology through Induction of M2 Macrophages. <i>Scientific Reports</i> , 2016, 6, 29844.	3.3	34
36	Recombinant Sj16 from <i>Schistosoma japonicum</i> contains a functional N-terminal nuclear localization signal necessary for nuclear translocation in dendritic cells and interleukin-10 production. <i>Parasitology Research</i> , 2016, 115, 4559-4571.	1.6	14

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37	Soluble antigen derived from IV larva of <i>Angiostrongylus cantonensis</i> promotes chitinase-like protein 3 (Chil3) expression induced by interleukin-13. <i>Parasitology Research</i> , 2016, 115, 3737-3746.	1.6	4
38	A case report: A rare case of infant gastrointestinal canthariasis caused by larvae of <i>Lasioderma serricorne</i> (Fabricius, 1792) (Coleoptera: Anobiidae). <i>Infectious Diseases of Poverty</i> , 2016, 5, 34.	3.7	11
39	Proton pump inhibitors in prevention of low-dose aspirin-associated upper gastrointestinal injuries. <i>World Journal of Gastroenterology</i> , 2015, 21, 5382.	3.3	78
40	Abnormal liver function in different patients with <i>Schistosoma japonicum</i> . <i>Parasitology Research</i> , 2015, 114, 85-90.	1.6	9
41	Exosome-like vesicles derived by <i>Schistosoma japonicum</i> adult worms mediates M1 type immune-activity of macrophage. <i>Parasitology Research</i> , 2015, 114, 1865-1873.	1.6	119
42	The expression of molecule CD28 and CD38 on CD4+/CD8+ T lymphocytes in thymus and spleen elicited by <i>Schistosoma japonicum</i> infection in mice model. <i>Parasitology Research</i> , 2015, 114, 3047-3058.	1.6	11
43	SjCa8, a calcium-binding protein from <i>Schistosoma japonicum</i> , inhibits cell migration and suppresses nitric oxide release of RAW264.7 macrophages. <i>Parasites and Vectors</i> , 2015, 8, 513.	2.5	7
44	MicroRNA expression profile in the third- and fourth-stage larvae of <i>Angiostrongylus cantonensis</i> . <i>Parasitology Research</i> , 2014, 113, 1883-1896.	1.6	14
45	Gene expression profile of LPS-stimulated dendritic cells induced by a recombinant Sj16 (rSj16) derived from <i>Schistosoma japonicum</i> . <i>Parasitology Research</i> , 2014, 113, 3073-3083.	1.6	9
46	Equity of the essential public health service in rural China: Evidence from a nationwide survey of hypertensive patients. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, 1012-7.	0.6	19
47	<i>Angiostrongylus cantonensis</i> : Scanning Electron Microscopic Observations on the Cuticle of Moulting Larvae. <i>Korean Journal of Parasitology</i> , 2013, 51, 633-636.	1.3	5
48	Construction of recombinant industrial brewer's yeast with lower diacetyl production and proteinase A activity. <i>European Food Research and Technology</i> , 2012, 235, 951-961.	3.3	27
49	Enhanced leavening properties of baker's yeast overexpressing MAL62 with deletion of MIG1 in lean dough. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 1533-1539.	3.0	16
50	Effects of a recombinant schistosomal-derived anti-inflammatory molecular (rSj16) on the lipopolysaccharide (LPS)-induced activated RAW264.7. <i>Parasitology Research</i> , 2012, 110, 2429-2437.	1.6	18
51	Self-Adaptive Resource Management for Large-Scale Shared Clusters. <i>Journal of Computer Science and Technology</i> , 2010, 25, 945-957.	1.5	12