

# Xinping Zhu

## List of Publications by Year in descending order

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37  
papers

1,043  
citations

331670

21  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccination with a Paramyosin-Based Multi-Epitope Vaccine Elicits Significant Protective Immunity against <i>Trichinella spiralis</i> Infection in Mice. <i>Frontiers in Microbiology</i> , 2017, 8, 1475.	3.5	85
2	<i>Trichinella spiralis</i> Paramyosin Binds to C8 and C9 and Protects the Tissue-Dwelling Nematode from Being Attacked by Host Complement. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1225.	3.0	59
3	Excretory/Secretory Products from <i>Trichinella spiralis</i> Adult Worms Ameliorate DSS-Induced Colitis in Mice. <i>PLoS ONE</i> , 2014, 9, e96454.	2.5	57
4	Immunoproteomic profile of <i>Trichinella spiralis</i> adult worm proteins recognized by early infection sera. <i>Parasites and Vectors</i> , 2015, 8, 20.	2.5	52
5	Oral Vaccination with Attenuated <i>Salmonella typhimurium</i> -Delivered TsPmy DNA Vaccine Elicits Protective Immunity against <i>Trichinella spiralis</i> in BALB/c Mice. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004952.	3.0	49
6	Complement Evasion: An Effective Strategy That Parasites Utilize to Survive in the Host. <i>Frontiers in Microbiology</i> , 2019, 10, 532.	3.5	49
7	Molecular cloning and characterization of heat shock protein 70 from <i>Trichinella spiralis</i> . <i>Acta Tropica</i> , 2009, 110, 46-51.	2.0	48
8	Protective Immunity against <i>Trichinella spiralis</i> Infection Induced by a Multi-Epitope Vaccine in a Murine Model. <i>PLoS ONE</i> , 2013, 8, e77238.	2.5	45
9	<i>Trichinella spiralis</i> : Immune response and protective immunity elicited by recombinant paramyosin formulated with different adjuvants. <i>Experimental Parasitology</i> , 2010, 124, 403-408.	1.2	42
10	Identification and characterization of protective epitope of <i>Trichinella spiralis</i> paramyosin. <i>Vaccine</i> , 2011, 29, 3162-3168.	3.8	37
11	Identification and characterization of a full-length cDNA encoding paramyosin of <i>Trichinella spiralis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 528-533.	2.1	36
12	<i>Trichinella spiralis</i> : Characterization of phage-displayed specific epitopes and their protective immunity in BALB/c mice. <i>Experimental Parasitology</i> , 2008, 118, 66-74.	1.2	34
13	<i>Trichinella spiralis</i> Paramyosin Binds Human Complement C1q and Inhibits Classical Complement Activation. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004310.	3.0	34
14	Heat shock protein 70 from <i>Trichinella spiralis</i> induces protective immunity in BALB/c mice by activating dendritic cells. <i>Vaccine</i> , 2014, 32, 4412-4419.	3.8	32
15	Excretory/Secretory Products From <i>Trichinella spiralis</i> Adult Worms Attenuated DSS-Induced Colitis in Mice by Driving PD-1-Mediated M2 Macrophage Polarization. <i>Frontiers in Immunology</i> , 2020, 11, 563784.	4.8	31
16	<i>Trichinella spiralis</i> Calreticulin Binds Human Complement C1q As an Immune Evasion Strategy. <i>Frontiers in Immunology</i> , 2017, 8, 636.	4.8	29
17	<i>Trichinella spiralis</i> Infection Mitigates Collagen-Induced Arthritis via Programmed Death 1-Mediated Immunomodulation. <i>Frontiers in Immunology</i> , 2018, 9, 1566.	4.8	29
18	RNAi-Mediated Silencing of Paramyosin Expression in <i>Trichinella spiralis</i> Results in Impaired Viability of the Parasite. <i>PLoS ONE</i> , 2012, 7, e49913.	2.5	26

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19	Trichinella spiralis Excretory/Secretory Products Stimulate Host Regulatory T Cell Differentiation through Activating Dendritic Cells. <i>Cells</i> , 2019, 8, 1404.	4.1	26
20	Partially protective immunity induced by the 14-3-3 protein from <i>Trichinella spiralis</i> . <i>Veterinary Parasitology</i> , 2016, 231, 63-68.	1.8	24
21	Mapping of the complement C9 binding domain on <i>Trichinella spiralis</i> paramyosin. <i>Parasites and Vectors</i> , 2014, 7, 80.	2.5	21
22	Partially Protective Immunity Induced by a 20 kDa Protein Secreted by <i>Trichinella spiralis</i> Stichocytes. <i>PLoS ONE</i> , 2015, 10, e0136189.	2.5	21
23	<i>Trichinella spiralis</i> paramyosin activates mouse bone marrow-derived dendritic cells and induces regulatory T cells. <i>Parasites and Vectors</i> , 2016, 9, 569.	2.5	21
24	Ts-Hsp70 induces protective immunity against <i>Trichinella spiralis</i> infection in mouse by activating dendritic cells through TLR2 and TLR4. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006502.	3.0	19
25	Monoclonal antibody targeting complement C9 binding domain of <i>Trichinella spiralis</i> paramyosin impairs the viability of <i>Trichinella</i> infective larvae in the presence of complement. <i>Parasites and Vectors</i> , 2014, 7, 313.	2.5	14
26	<i>Trichinella spiralis</i> Calreticulin S-Domain Binds to Human Complement C1q to Interfere With C1q-Mediated Immune Functions. <i>Frontiers in Immunology</i> , 2020, 11, 572326.	4.8	14
27	Protective immune response induced by co-immunization with the <i>Trichinella spiralis</i> recombinant Ts87 protein and a Ts87 DNA vaccine. <i>Veterinary Parasitology</i> , 2013, 194, 207-210.	1.8	13
28	Protective Effect of a Prime-Boost Strategy with the Ts87 Vaccine against <i>Trichinella spiralis</i> Infection in Mice. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	13
29	<i>Trichinella spiralis</i> infection decreases the diversity of the intestinal flora in the infected mouse. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 490-500.	3.1	12
30	A Multiple Antigen Peptide Vaccine Containing CD4+ T Cell Epitopes Enhances Humoral Immunity against <i>Trichinella spiralis</i> Infection in Mice. <i>Journal of Immunology Research</i> , 2020, 2020, 1-14.	2.2	12
31	Mapping of the complement C1q binding site on <i>Trichinella spiralis</i> paramyosin. <i>Parasites and Vectors</i> , 2018, 11, 666.	2.5	11
32	China's shifting neglected parasitic infections in an era of economic reform, urbanization, disease control, and the Belt and Road Initiative. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006946.	3.0	11
33	Identification and characterization of CD4 + T cell epitopes present in <i>Trichinella spiralis</i> paramyosin. <i>Veterinary Parasitology</i> , 2016, 231, 59-62.	1.8	9
34	Bone erosion in inflammatory arthritis is attenuated by <i>Trichinella spiralis</i> through inhibiting M1 monocyte/macrophage polarization. <i>IScience</i> , 2022, 25, 103979.	4.1	9
35	<i>Trichinella spiralis</i> Paramyosin Induces Colonic Regulatory T Cells to Mitigate Inflammatory Bowel Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 695015.	3.7	7
36	Therapeutic Efficacy of a <i>Trichinella Spiralis</i> Paramyosin-Derived Peptide Modified With a Membrane-Targeting Signal in Mice With Antigen-Induced Arthritis. <i>Frontiers in Microbiology</i> , 2020, 11, 608380.	3.5	6

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37	Dynamic changes of macrophage activation in mice infected with <i>Trichinella spiralis</i> . <i>International Immunopharmacology</i> , 2022, 108, 108716.	3.8	6