

# Hong You

## List of Publications by Year in descending order

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53  
papers

1,362  
citations

331670

21  
h-index

377865

34  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult schistosomes have an epithelial bacterial population distinct from the surrounding mammalian host blood. <i>PLoS ONE</i> , 2022, 17, e0263188.	2.5	5
2	Potential of the CRISPR-Cas system for improved parasite diagnosis. <i>BioEssays</i> , 2022, 44, e2100286.	2.5	6
3	Vaccines for Human Schistosomiasis: Recent Progress, New Developments and Future Prospects. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2255.	4.1	20
4	Chromosome-level genome of <i>Schistosoma haematobium</i> underpins genome-wide explorations of molecular variation. <i>PLoS Pathogens</i> , 2022, 18, e1010288.	4.7	13
5	CRISPR/Cas9: A new tool for the study and control of helminth parasites. <i>BioEssays</i> , 2021, 43, e2000185.	2.5	15
6	CRISPR/Cas9-mediated genome editing of <i>Schistosoma mansoni</i> acetylcholinesterase. <i>FASEB Journal</i> , 2021, 35, e21205.	0.5	21
7	Therapeutic inhibition of miR-802 protects against obesity through AMPK-mediated regulation of hepatic lipid metabolism. <i>Theranostics</i> , 2021, 11, 1079-1099.	10.0	20
8	Innovations and Advances in Schistosome Stem Cell Research. <i>Frontiers in Immunology</i> , 2021, 12, 599014.	4.8	9
9	A comparative proteomics analysis of the egg secretions of three major schistosome species. <i>Molecular and Biochemical Parasitology</i> , 2020, 240, 111322.	1.1	21
10	Use of kinase inhibitors against schistosomes to improve and broaden praziquantel efficacy. <i>Parasitology</i> , 2020, 147, 1488-1498.	1.5	7
11	A Biological and Immunological Characterization of <i>Schistosoma japonicum</i> Heat Shock Proteins 40 and 90kDa. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4034.	4.1	9
12	Schistosomiasis—from immunopathology to vaccines. <i>Seminars in Immunopathology</i> , 2020, 42, 355-371.	6.1	90
13	T cell-mediated immunity in CBA mice during <i>Schistosoma japonicum</i> infection. <i>Experimental Parasitology</i> , 2019, 204, 107725.	1.2	9
14	Field Testing Integrated Interventions for Schistosomiasis Elimination in the People's Republic of China: Outcomes of a Multifactorial Cluster-Randomized Controlled Trial. <i>Frontiers in Immunology</i> , 2019, 10, 645.	4.8	15
15	Whole-genome sequence of the bovine blood fluke <i>Schistosoma bovis</i> supports interspecific hybridization with <i>S. haematobium</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007513.	4.7	49
16	Qualitative and quantitative proteomic analyses of <i>Schistosoma japonicum</i> eggs and egg-derived secretory-excretory proteins. <i>Parasites and Vectors</i> , 2019, 12, 173.	2.5	29
17	Gene Expression in Developmental Stages of <i>Schistosoma japonicum</i> Provides Further Insight into the Importance of the Schistosome Insulin-Like Peptide. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1565.	4.1	11
18	Live imaging of collagen deposition during experimental hepatic schistosomiasis and recovery: a view on a dynamic process. <i>Laboratory Investigation</i> , 2019, 99, 231-243.	3.7	4

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19	Calcium and Ca <sup>2+</sup> /Calmodulin-dependent kinase II as targets for helminth parasite control. <i>Biochemical Society Transactions</i> , 2018, 46, 1743-1751.	3.4	6
20	Schistosome Vaccines for Domestic Animals. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 68.	2.3	27
21	Protective Immune Responses Generated in a Murine Model Following Immunization with Recombinant <i>Schistosoma japonicum</i> Insulin Receptor. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3088.	4.1	12
22	Suppression of <i>Schistosoma japonicum</i> Acetylcholinesterase Affects Parasite Growth and Development. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2426.	4.1	23
23	A next-generation microarray further reveals stage-enriched gene expression pattern in the blood fluke <i>Schistosoma japonicum</i> . <i>Parasites and Vectors</i> , 2017, 10, 19.	2.5	16
24	Identification and functional characterisation of a <i>Schistosoma japonicum</i> insulin-like peptide. <i>Parasites and Vectors</i> , 2017, 10, 181.	2.5	15
25	Rodents, goats and dogs – their potential roles in the transmission of schistosomiasis in China. <i>Parasitology</i> , 2017, 144, 1633-1642.	1.5	38
26	Acetylcholinesterase and Nicotinic Acetylcholine Receptors in Schistosomes and Other Parasitic Helminths. <i>Molecules</i> , 2017, 22, 1550.	3.8	12
27	Signalling pathways in schistosomes: novel targets for control interventions against schistosomiasis. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 633-639.	2.6	4
28	Schistosomiasis vaccines: where do we stand?. <i>Parasites and Vectors</i> , 2016, 9, 528.	2.5	121
29	Functional characterisation of <i>Schistosoma japonicum</i> acetylcholinesterase. <i>Parasites and Vectors</i> , 2016, 9, 328.	2.5	18
30	The Tao survivorship of schistosomes: implications for schistosomiasis control. <i>International Journal for Parasitology</i> , 2016, 46, 453-463.	3.1	19
31	Identification of Host Insulin Binding Sites on <i>Schistosoma japonicum</i> Insulin Receptors. <i>PLoS ONE</i> , 2016, 11, e0159704.	2.5	9
32	Circulating miRNAs: Potential Novel Biomarkers for Hepatopathology Progression and Diagnosis of Schistosomiasis Japonica in Two Murine Models. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003965.	3.0	65
33	Suppression of the Insulin Receptors in Adult <i>Schistosoma japonicum</i> Impacts on Parasite Growth and Development: Further Evidence of Vaccine Potential. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003730.	3.0	46
34	Current and prospective chemotherapy options for schistosomiasis. <i>Expert Opinion on Orphan Drugs</i> , 2015, 3, 195-205.	0.8	6
35	Vaccines and diagnostics for zoonotic schistosomiasis japonica. <i>Parasitology</i> , 2015, 142, 271-289.	1.5	23
36	Schistosome Vaccine Adjuvants in Preclinical and Clinical Research. <i>Vaccines</i> , 2014, 2, 654-685.	4.4	26

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37	Revisiting glucose uptake and metabolism in schistosomes: new molecular insights for improved schistosomiasis therapies. <i>Frontiers in Genetics</i> , 2014, 5, 176.	2.3	27
38	Gaining biological perspectives from schistosome genomes. <i>Molecular and Biochemical Parasitology</i> , 2014, 196, 21-28.	1.1	12
39	Differences in genomic architecture between two distinct geographical strains of the blood fluke <i>Schistosoma japonicum</i> reveal potential phenotype basis. <i>Molecular and Cellular Probes</i> , 2013, 27, 19-27.	2.1	4
40	Transcriptional Responses of In Vivo Praziquantel Exposure in Schistosomes Identifies a Functional Role for Calcium Signalling Pathway Member CamKII. <i>PLoS Pathogens</i> , 2013, 9, e1003254.	4.7	61
41	The insulin receptor is a transmission blocking veterinary vaccine target for zoonotic <i>Schistosoma japonicum</i> . <i>International Journal for Parasitology</i> , 2012, 42, 801-807.	3.1	59
42	Signalling pathways and the host-parasite relationship: Putative targets for control interventions against schistosomiasis. <i>BioEssays</i> , 2011, 33, 203-214.	2.5	29
43	Signalling pathways and the host-parasite relationship: Putative targets for control interventions against schistosomiasis: Signalling pathways and future anti-schistosome therapies. <i>BioEssays</i> , 2011, 33, 556-556.	2.5	1
44	Cloning and Characterisation of <i>Schistosoma japonicum</i> Insulin Receptors. <i>PLoS ONE</i> , 2010, 5, e9868.	2.5	76
45	A Pilot Study for Control of Hyperendemic Cystic Hydatid Disease in China. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e534.	3.0	31
46	Transcriptional profiles of adult male and female <i>Schistosoma japonicum</i> in response to insulin reveal increased expression of genes involved in growth and development. <i>International Journal for Parasitology</i> , 2009, 39, 1551-1559.	3.1	45
47	Identification of a diagnostic antibody-binding region on the immunogenic protein EpC1 from <i>Echinococcus granulosus</i> and its application in population screening for cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 2007, 149, 80-86.	2.6	9
48	Vaccination of Dogs against <i>Echinococcus granulosus</i> , the Cause of Cystic Hydatid Disease in Humans. <i>Journal of Infectious Diseases</i> , 2006, 194, 966-974.	4.0	68
49	A gene family from <i>Echinococcus granulosus</i> differentially expressed in mature adult worms. <i>Molecular and Biochemical Parasitology</i> , 2003, 126, 25-33.	1.1	13
50	Immunoglobulin profiles in a murine intermediate host model of resistance for <i>Echinococcus granulosus</i> infection. <i>Parasite Immunology</i> , 2003, 25, 161-168.	1.5	33
51	SHORT REPORT: ECHINOCOCCUS GRANULOSUS FROM XINJIANG, PR CHINA: cDNAs ENCODING THE EG95 VACCINE ANTIGEN ARE EXPRESSED IN DIFFERENT LIFE CYCLE STAGES AND ARE CONSERVED IN THE ONCOSPHERE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 40-43.	1.4	18
52	Further studies on an intermediate host murine model showing that a primary <i>Echinococcus granulosus</i> infection is protective against subsequent oncospherical challenge. <i>Parasitology International</i> , 2001, 50, 279-283.	1.3	31
53	<i>Schistosoma mansoni</i> Fibroblast Growth Factor Receptor A Orchestrates Multiple Functions in Schistosome Biology and in the Host-Parasite Interplay. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3