

# Si-Yang Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,537  
citations

236925

25  
h-index

315739

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1329  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global phosphoproteomics analysis of adult <i>Fasciola gigantica</i> by LC-MS/MS. <i>Parasitology Research</i> , 2022, , 1.	1.6	1
2	Epidemiology of <i>Fasciola</i> spp. in the intermediate host in China: A potential risk for fasciolosis transmission. <i>Acta Tropica</i> , 2022, 230, 106394.	2.0	3
3	In vitro Anti-parasitic Activity of <i>Pelargonium X. asperum</i> Essential Oil Against <i>Toxoplasma gondii</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 616340.	3.7	9
4	In Vitro Evaluation of <i>Lavandula angustifolia</i> Essential Oil on Anti- <i>Toxoplasma</i> Activity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 755715.	3.9	4
5	Evaluation of <i>Origanum vulgare</i> Essential Oil and Its Active Ingredients as Potential Drugs for the Treatment of Toxoplasmosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 793089.	3.9	4
6	First report on the prevalence of <i>Fasciola hepatica</i> in the endangered Père David's deer ( <i>Elaphurus</i> ) Tj ETQq0 0.0 rgBT /Overlock 10	1.9	3
7	Seroprevalence of <i>Toxoplasma gondii</i> infection in the endangered Père David's deer ( <i>Elaphurus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.9	5
8	Prevalence and molecular characterization of <i>Cryptosporidium</i> spp. in Père David's deer ( <i>Elaphurus</i> ) Tj ETQq0 0.0 rgBT /Overlock 10	0.7	5
9	Development of a nest-PCR for detection of <i>Fasciola hepatica</i> DNA in the intermediate snail host, <i>Radix cucunorica</i> , and the prevalence in northwestern China. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103984.	2.3	6
10	Evaluation of protective immunity induced by recombinant calcium-dependent protein kinase 1 (TgCDPK1) protein against acute toxoplasmosis in mice. <i>Microbial Pathogenesis</i> , 2019, 133, 103560.	2.9	9
11	Seroprevalence and risk assessment of <i>Toxoplasma gondii</i> in Java sparrows ( <i>Lonchura oryzivora</i> ) in China. <i>BMC Veterinary Research</i> , 2019, 15, 129.	1.9	6
12	Proteomic analysis of <i>Fasciola gigantica</i> excretory and secretory products (FgESPs) interacting with buffalo serum of different infection periods by shotgun LC-MS/MS. <i>Parasitology Research</i> , 2019, 118, 453-460.	1.6	19
13	Live Attenuated Pru:1 <sup>+</sup> cdpk2 Strain of <i>Toxoplasma gondii</i> Protects Against Acute, Chronic, and Congenital Toxoplasmosis. <i>Journal of Infectious Diseases</i> , 2018, 218, 768-777.	4.0	40
14	The pervasive effects of recombinant <i>Fasciola gigantica</i> Ras-related protein Rab10 on the functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , 2018, 11, 579.	2.5	11
15	A recombinant <i>Fasciola gigantica</i> 14-3-3 epsilon protein (rFg14-3-3e) modulates various functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , 2018, 11, 152.	2.5	26
16	Prevalence and genetic characterization of <i>Toxoplasma gondii</i> in badgers ( <i>Melogale moschata</i> ) in southern China by PCR-RFLP. <i>Infection, Genetics and Evolution</i> , 2017, 52, 30-33.	2.3	4
17	Evaluation of protective immunity induced by DNA vaccination with genes encoding <i>Toxoplasma gondii</i> GRA17 and GRA23 against acute toxoplasmosis in mice. <i>Experimental Parasitology</i> , 2017, 179, 20-27.	1.2	19
18	Proteomic analysis of <i>Fasciola hepatica</i> excretory and secretory products (FhESPs) involved in interacting with host PBMCs and cytokines by shotgun LC-MS/MS. <i>Parasitology Research</i> , 2017, 116, 627-635.	1.6	13

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19	Immune responses and protection after DNA vaccination against <i>Toxoplasma gondii</i> calcium-dependent protein kinase 2 ( <i>TgCDPK2</i> ). <i>Parasite</i> , 2017, 24, 41.	2.0	18
20	Immunization with <i>Toxoplasma gondii</i> GRA17 Deletion Mutant Induces Partial Protection and Survival in Challenged Mice. <i>Frontiers in Immunology</i> , 2017, 8, 730.	4.8	54
21	Functional Characterization of Rhoptry Kinome in the Virulent <i>Toxoplasma gondii</i> RH Strain. <i>Frontiers in Microbiology</i> , 2017, 8, 84.	3.5	20
22	Major parasitic diseases of poverty in mainland China: perspectives for better control. <i>Infectious Diseases of Poverty</i> , 2016, 5, 67.	3.7	36
23	Transcriptomic analysis of mouse liver reveals a potential hepato-enteric pathogenic mechanism in acute <i>Toxoplasma gondii</i> infection. <i>Parasites and Vectors</i> , 2016, 9, 427.	2.5	73
24	The Past, Present, and Future of Genetic Manipulation in <i>Toxoplasma gondii</i> . <i>Trends in Parasitology</i> , 2016, 32, 542-553.	3.3	36
25	Genetic Characterization of <i>Toxoplasma gondii</i> Isolates from Pigs in Jilin Province, Northeastern China. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 88-92.	1.8	21
26	Transcriptomic analysis of global changes in cytokine expression in mouse spleens following acute <i>Toxoplasma gondii</i> infection. <i>Parasitology Research</i> , 2016, 115, 703-712.	1.6	51
27	Evaluation of the basic functions of six calcium-dependent protein kinases in <i>Toxoplasma gondii</i> using CRISPR-Cas9 system. <i>Parasitology Research</i> , 2016, 115, 697-702.	1.6	39
28	Molecular Detection and Genetic Characterization of <i>Toxoplasma gondii</i> in Farmed Minks ( <i>Neovison</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	2.5	13
29	Genome-wide expression patterns of calcium-dependent protein kinases in <i>Toxoplasma gondii</i> . <i>Parasites and Vectors</i> , 2015, 8, 304.	2.5	6
30	Diagnosis of toxoplasmosis and typing of <i>Toxoplasma gondii</i> . <i>Parasites and Vectors</i> , 2015, 8, 292.	2.5	274
31	Protective efficacy of two novel DNA vaccines expressing <i>Toxoplasma gondii</i> rhomboid 4 and rhomboid 5 proteins against acute and chronic toxoplasmosis in mice. <i>Expert Review of Vaccines</i> , 2015, 14, 1289-1297.	4.4	42
32	Seroprevalence and risk factors of <i>Chlamydia abortus</i> infection in free-ranging white yaks in China. <i>BMC Veterinary Research</i> , 2015, 11, 8.	1.9	15
33	Seroprevalence and risk factors of <i>Toxoplasma gondii</i> in Tibetan Sheep in Gansu province, Northwestern China. <i>BMC Veterinary Research</i> , 2015, 11, 41.	1.9	20
34	Genetic characterization of <i>Toxoplasma gondii</i> in Yunnan black goats ( <i>Capra hircus</i> ) in southwest China by PCR-RFLP. <i>Parasites and Vectors</i> , 2015, 8, 57.	2.5	32
35	Protective efficacy of <i>Toxoplasma gondii</i> calcium-dependent protein kinase 1 ( <i>TgCDPK1</i> ) adjuvated with recombinant IL-15 and IL-21 against experimental toxoplasmosis in mice. <i>BMC Infectious Diseases</i> , 2014, 14, 487.	2.9	29
36	Molecular detection and genotypic characterization of <i>Toxoplasma gondii</i> infection in bats in four provinces of China. <i>Parasites and Vectors</i> , 2014, 7, 558.	2.5	31

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37	First Report of Genotyping of <i>Toxoplasma gondii</i> in Free-Living <i>Microtus fortis</i> in Northeastern China. <i>Journal of Parasitology</i> , 2014, 100, 692-694.	0.7	34
38	Evaluation of recombinant granule antigens GRA1 and GRA7 for serodiagnosis of <i>Toxoplasma gondii</i> infection in dogs. <i>BMC Veterinary Research</i> , 2014, 10, 158.	1.9	32
39	Evaluation of Immune Responses in Mice after DNA Immunization with Putative <i>Toxoplasma gondii</i> Calcium-Dependent Protein Kinase 5. <i>Vaccine Journal</i> , 2014, 21, 924-929.	3.1	22
40	Seroprevalence and genetic characterization of <i>Toxoplasma gondii</i> in three species of pet birds in China. <i>Parasites and Vectors</i> , 2014, 7, 152.	2.5	39
41	Genetic characterization of <i>Toxoplasma gondii</i> from cats in Yunnan Province, Southwestern China. <i>Parasites and Vectors</i> , 2014, 7, 178.	2.5	47
42	Seroprevalence of chlamydial infection in dairy cattle in Guangzhou, southern China. <i>Irish Veterinary Journal</i> , 2013, 66, 2.	2.1	15
43	Genetic characterization of <i>Toxoplasma gondii</i> from Qinghai vole, Plateau pika and Tibetan ground-tit on the Qinghai-Tibet Plateau, China. <i>Parasites and Vectors</i> , 2013, 6, 291.	2.5	30
44	Genetic characterization of <i>Toxoplasma gondii</i> from pigs from different localities in China by PCR-RFLP. <i>Parasites and Vectors</i> , 2013, 6, 227.	2.5	84
45	Prevalence and Genetic Characterization of <i>Toxoplasma gondii</i> in House Sparrows ( <i>Passer</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	30
46	First Report of Genotyping of <i>Toxoplasma gondii</i> Isolates From Wild Birds in China. <i>Journal of Parasitology</i> , 2012, 98, 681-682.	0.7	48
47	First report of <i>Toxoplasma gondii</i> infection in market-sold adult chickens, ducks and pigeons in northwest China. <i>Parasites and Vectors</i> , 2012, 5, 110.	2.5	29
48	First report of <i>Toxoplasma gondii</i> seroprevalence in peafowls in Yunnan Province, Southwestern China. <i>Parasites and Vectors</i> , 2012, 5, 205.	2.5	41
49	Prevalence of <i>Clonorchis sinensis</i> infection in dogs and cats in subtropical southern China. <i>Parasites and Vectors</i> , 2011, 4, 180.	2.5	39
50	Seroprevalence of <i>Toxoplasma gondii</i> Infection in Tibetan Sheep in Tibet, China. <i>Journal of Parasitology</i> , 2011, 97, 1188-1189.	0.7	14
51	Increased Prevalence of Plasmid-Mediated Quinolone Resistance Determinants in Chicken <i>Escherichia coli</i> Isolates from 2001 to 2007. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 1203-1209.	1.8	36