Si-Yang Huang

List of Publications by Year
in descending order

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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	Diagnosis of toxoplasmosis and typing of Toxoplasma gondii. Parasites and Vectors, 2015, 8, 292.	2.5	274
2	Genetic characterization of Toxoplasma gondii from pigs from different localities in China by PCR-RFLP. Parasites and Vectors, 2013, 6, 227.	2.5	84
3	Transcriptomic analysis of mouse liver reveals a potential hepato-enteric pathogenic mechanism in acute Toxoplasma gondii infection. Parasites and Vectors, 2016, 9, 427.	2.5	73
4	Immunization with Toxoplasma gondii GRA17 Deletion Mutant Induces Partial Protection and Survival in Challenged Mice. Frontiers in Immunology, 2017, 8, 730.	4.8	54
5	Transcriptomic analysis of global changes in cytokine expression in mouse spleens following acute Toxoplasma gondii infection. Parasitology Research, 2016, 115, 703-712.	1.6	51
6	First Report of Genotyping of Toxoplasma gondii Isolates From Wild Birds in China. Journal of Parasitology, 2012, 98, 681-682.	0.7	48
7	Genetic characterization of Toxoplasma gondii from cats in Yunnan Province, Southwestern China. Parasites and Vectors, 2014, 7, 178.	2.5	47
8	Protective efficacy of two novel DNA vaccines expressingToxoplasma gondiirhomboid 4 and rhomboid 5 proteins against acute and chronic toxoplasmosis in mice. Expert Review of Vaccines, 2015, 14, 1289-1297.	4.4	42
9	First report of Toxoplasma gondii seroprevalence in peafowls in Yunnan Province, Southwestern China. Parasites and Vectors, 2012, 5, 205.	2.5	41
10	Live Attenuated Pru:Î”cdpk2 Strain of Toxoplasma gondii Protects Against Acute, Chronic, and Congenital Toxoplasmosis. Journal of Infectious Diseases, 2018, 218, 768-777.	4.0	40
11	Prevalence of Clonorchis sinensis infection in dogs and cats in subtropical southern China. Parasites and Vectors, 2011, 4, 180.	2.5	39
12	Seroprevalence and genetic characterization of Toxoplasma gondii in three species of pet birds in China. Parasites and Vectors, 2014, 7, 152.	2.5	39
13	Evaluation of the basic functions of six calcium-dependent protein kinases in Toxoplasma gondii using CRISPR-Cas9 system. Parasitology Research, 2016, 115, 697-702.	1.6	39
14	Increased Prevalence of Plasmid-Mediated Quinolone Resistance Determinants in Chicken Escherichia coli Isolates from 2001 to 2007. Foodborne Pathogens and Disease, 2009, 6, 1203-1209.	1.8	36
15	Major parasitic diseases of poverty in mainland China: perspectives for better control. Infectious Diseases of Poverty, 2016, 5, 67.	3.7	36
16	The Past, Present, and Future of Genetic Manipulation in Toxoplasma gondii. Trends in Parasitology, 2016, 32, 542-553.	3.3	36
17	First Report of Genotyping ofToxoplasma gondiiin Free-LivingMicrotus fortisin Northeastern China. Journal of Parasitology, 2014, 100, 692-694.	0.7	34
18	Evaluation of recombinant granule antigens GRA1 and GRA7 for serodiagnosis of Toxoplasma gondii infection in dogs. BMC Veterinary Research, 2014, 10, 158.	1.9	32

#	Article	IF	Citations
19	Genetic characterization of Toxoplasma gondii in Yunnan black goats (Capra hircus) in southwest China by PCR-RFLP. Parasites and Vectors, 2015, 8, 57.	2.5	32
20	Molecular detection and genotypic characterization of Toxoplasma gondii infection in bats in four provinces of China. Parasites and Vectors, 2014, 7, 558.	2.5	31
21	Genetic characterization of Toxoplasma gondii from Qinghai vole, Plateau pika and Tibetan ground-tit on the Qinghai-Tibet Plateau, China. Parasites and Vectors, 2013, 6, 291.	2.5	30
22	Prevalence and Genetic Characterization of Toxoplasma gondii in House Sparrows (Passer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td	1.3	30
23	First report of Toxoplasma gondii infection in market-sold adult chickens, ducks and pigeons in northwest China. Parasites and Vectors, 2012, 5, 110.	2.5	29
24	Protective efficacy of Toxoplasma gondiicalcium-dependent protein kinase 1 (TgCDPK1) adjuvated with recombinant IL-15 and IL-21 against experimental toxoplasmosis in mice. BMC Infectious Diseases, 2014, 14, 487.	2.9	29
25	A recombinant Fasciola gigantica 14-3-3 epsilon protein (rFg14-3-3e) modulates various functions of goat peripheral blood mononuclear cells. Parasites and Vectors, 2018, 11, 152.	2.5	26
26	Evaluation of Immune Responses in Mice after DNA Immunization with Putative Toxoplasma gondii Calcium-Dependent Protein Kinase 5. Vaccine Journal, 2014, 21, 924-929.	3.1	22
27	Genetic Characterization of Toxoplasma gondii Isolates from Pigs in Jilin Province, Northeastern China. Foodborne Pathogens and Disease, 2016, 13, 88-92.	1.8	21
28	Seroprevalence and risk factors of Toxoplasma gondii in Tibetan Sheep in Gansu province, Northwestern China. BMC Veterinary Research, 2015, 11, 41.	1.9	20
29	Functional Characterization of Rhoptry Kinome in the Virulent Toxoplasma gondii RH Strain. Frontiers in Microbiology, 2017, 8, 84.	3.5	20
30	Evaluation of protective immunity induced by DNA vaccination with genes encoding Toxoplasma gondii GRA17 and GRA23 against acute toxoplasmosis in mice. Experimental Parasitology, 2017, 179, 20-27.	1.2	19
31	Proteomic analysis of Fasciola gigantica excretory and secretory products (FgESPs) interacting with buffalo serum of different infection periods by shotgun LC-MS/MS. Parasitology Research, 2019, 118, 453-460.	1.6	19
32	Immune responses and protection after DNA vaccination againstToxoplasma gondiicalcium-dependent protein kinase 2 (TgCDPK2). Parasite, 2017, 24, 41.	2.0	18
33	Seroprevalence of chlamydial infection in dairy cattle in Guangzhou, southern China. Irish Veterinary Journal, 2013, 66, 2.	2.1	15
34	Seroprevalence and risk factors of Chlamydia abortus infection in free-ranging white yaks in China. BMC Veterinary Research, 2015, 11, 8.	1.9	15
35	Seroprevalence of Toxoplasma gondii Infection in Tibetan Sheep in Tibet, China. Journal of Parasitology, 2011, 97, 1188-1189.	0.7	14
36	Proteomic analysis of Fasciola hepatica excretory and secretory products (FhESPs) involved in interacting with host PBMCs and cytokines by shotgun LC-MS/MS. Parasitology Research, 2017, 116, 627-635.	1.6	13

#	Article	IF	Citations
37	Molecular Detection and Genetic Characterization of Toxoplasma gondii in Farmed Minks (Neovison) Tj ETQq1 1 0.784314 rgBT /Ove	2.5	13
38	The pervasive effects of recombinant Fasciola gigantica Ras-related protein Rab10 on the functions of goat peripheral blood mononuclear cells. Parasites and Vectors, 2018, 11, 579.	2.5	11
39	Evaluation of protective immunity induced by recombinant calcium-dependent protein kinase 1 (TgCDPK1) protein against acute toxoplasmosis in mice. Microbial Pathogenesis, 2019, 133, 103560.	2.9	9
40	In vitro Anti-parasitic Activity of Pelargonium X. asperum Essential Oil Against Toxoplasma gondii. Frontiers in Cell and Developmental Biology, 2021, 9, 616340.	3.7	9
41	Genome-wide expression patterns of calcium-dependent protein kinases in Toxoplasma gondii. Parasites and Vectors, 2015, 8, 304.	2.5	6
42	Development of a nest-PCR for detection of Fasciola hepatica DNA in the intermediate snail host, Radix cucunorica, and the prevalence in northwestern China. Infection, Genetics and Evolution, 2019, 75, 103984.	2.3	6
43	Seroprevalence and risk assessment of Toxoplasma gondii in Java sparrows (Lonchura oryzivora) in China. BMC Veterinary Research, 2019, 15, 129.	1.9	6
44	Seroprevalence of Toxoplasma gondii infection in the endangered PÃ¨re David's deer (Elaphurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.9	5
45	Prevalence and molecular characterization of Cryptosporidium spp. in PÃ¨re Davidâ€™s deer (Elaphurus) Tj ETQq1 1 0.784314 rgBT /O	0.7	5
46	Prevalence and genetic characterization of Toxoplasma gondii in badgers (Melogale moschata) in southern China by PCR-RFLP. Infection, Genetics and Evolution, 2017, 52, 30-33.	2.3	4
47	In Vitro Evaluation of Lavandula angustifolia Essential Oil on Anti-Toxoplasma Activity. Frontiers in Cellular and Infection Microbiology, 2021, 11, 755715.	3.9	4
48	Evaluation of Origanum vulgare Essential Oil and Its Active Ingredients as Potential Drugs for the Treatment of Toxoplasmosis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 793089.	3.9	4
49	First report on the prevalence of Fasciola hepatica in the endangered PÃ¨re Davidâ€™s deer (Elaphurus) Tj ETQq1 1 0.784314 rgBT /O	1.9	3
50	Epidemiology of Fasciola spp. in the intermediate host in China: A potential risk for fasciolosis transmission. Acta Tropica, 2022, 230, 106394.	2.0	3
51	A global phosphoproteomics analysis of adult Fasciola gigantica by LCâ€“MS/MS. Parasitology Research, 2022, , 1.	1.6	1