## Yue Xie

## List of Publications by Year in descending order

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104	1,196	17 h-index	27
papers	citations		g-index
107	107	107	1214
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Complete mitochondrial genomes of Baylisascaris schroederi, Baylisascaris ailuri and Baylisascaris transfuga from giant panda, red panda and polar bear. Gene, 2011, 482, 59-67.	1.0	68
2	Sarcoptic mange: An emerging panzootic in wildlife. Transboundary and Emerging Diseases, 2022, 69, 927-942.	1.3	56
3	Analysis of the genetic diversity of the nematode parasite Baylisascaris schroederi from wild giant pandas in different mountain ranges in China. Parasites and Vectors, 2013, 6, 233.	1.0	46
4	The Mitochondrial Genome of Baylisascaris procyonis. PLoS ONE, 2011, 6, e27066.	1.1	45
5	A sensitive and specific PCR assay for the detection of Baylisascaris schroederi eggs in giant panda feces. Parasitology International, 2013, 62, 435-436.	0.6	41
6	Ancylostoma ailuropodae n. sp. (Nematoda: Ancylostomatidae), a new hookworm parasite isolated from wild giant pandas in Southwest China. Parasites and Vectors, 2017, 10, 277.	1.0	38
7	A colorimetric and fluorescence dual-signal determination for iron (II) and H2O2 in food based on sulfur quantum dots. Food Chemistry, 2022, 366, 130613.	4.2	37
8	Prevalence and molecular characterization of Cryptosporidium in giant panda (Ailuropoda) Tj ETQq0 0 0 rgBT /Ov	verlock 10	Tf 50 462 Td
9	International meeting on sarcoptic mange in wildlife, June 2018, Blacksburg, Virginia, USA. Parasites and Vectors, 2018, 11, 449.	1.0	33
10	Parasites of the Giant Panda: A Risk Factor in the Conservation of a Species. Advances in Parasitology, 2018, 99, 1-33.	1.4	28
11	<i>Bifidobacterium animalis subspecies lactis</i> modulates the local immune response and glucose uptake in the small intestine of juvenile pigs infected with the parasitic nematode <i>Ascaris suum</i> Gut Microbes, 2018, 9, 1-15.	4.3	26
12	Clinical efficacy of botanical extracts from Eupatorium adenophorum against the scab mite, Psoroptes cuniculi. Veterinary Parasitology, 2013, 192, 247-252.	0.7	24
13	Molecular characterization and phylogenetic analysis of ascarid nematodes from twenty-one species of captive wild mammals based on mitochondrial and nuclear sequences. Parasitology, 2012, 139, 1329-1338.	0.7	22
14	Potential of recombinant inorganic pyrophosphatase antigen as a new vaccine candidate against Baylisascaris schroederi in mice. Veterinary Research, 2013, 44, 90.	1.1	22
15	Cloning and characterization of a novel sigma-like glutathione S-transferase from the giant panda parasitic nematode, Baylisascaris schroederi. Parasites and Vectors, 2015, 8, 44.	1.0	20
16	Critical Role for Interleukin-25 in Host Protective Th2 Memory Response against Heligmosomoides polygyrus bakeri. Infection and Immunity, 2016, 84, 3328-3337.	1.0	19
17	The Ossabaw Pig Is a Suitable Translational Model to Evaluate Dietary Patterns and Coronary Artery Disease Risk. Journal of Nutrition, 2018, 148, 542-551.	1.3	19
18	Molecular insights into a tetraspanin in the hydatid tapeworm Echinococcus granulosus. Parasites and Vectors, 2015, 8, 311.	1.0	18

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19	Identification of neglected cestode Taenia multiceps microRNAs by illumina sequencing and bioinformatic analysis. BMC Veterinary Research, 2013, 9, 162.	0.7	17
20	Flavanol-Rich Cocoa Powder Interacts with Lactobacillus rhamnossus LGG to Alter the Antibody Response to Infection with the Parasitic Nematode Ascaris suum. Nutrients, 2017, 9, 1113.	1.7	17
21	Genetic characterisation and phylogenetic status of whipworms (Trichuris spp.) from captive non-human primates in China, determined by nuclear and mitochondrial sequencing. Parasites and Vectors, 2018, 11, 516.	1.0	17
22	High prevalence of multi-drug resistances and diversity of mobile genetic elements in Escherichia coli isolates from captive giant pandas. Ecotoxicology and Environmental Safety, 2020, 198, 110681.	2.9	17
23	Complete Mitochondrial Genomes of Chimpanzee- and Gibbon-Derived Ascaris Isolated from a Zoological Garden in Southwest China. PLoS ONE, 2013, 8, e82795.	1.1	16
24	A chitinase-like protein from Sarcoptes scabiei as a candidate anti-mite vaccine that contributes to immune protection in rabbits. Parasites and Vectors, 2018, 11, 599.	1.0	16
25	A new paraprobiotic-based treatment for control of Haemonchus contortus in sheep. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 230-236.	1.4	16
26	Isolation and identification of acaricidal compounds in Eupatorium adenophorum petroleum ether extract and determination of their acaricidal activity against Psoroptes cuniculi. Veterinary Parasitology, 2014, 203, 197-202.	0.7	15
27	Novel Insights into the Transcriptome of Dirofilaria immitis. PLoS ONE, 2012, 7, e41639.	1.1	15
28	Molecular and biochemical characterization of calmodulin from Echinococcus granulosus. Parasites and Vectors, 2017, 10, 597.	1.0	14
29	The Effect of Feeding Cocoa Powder and Lactobacillus rhamnosus on the Composition and Function of Pig Intestinal Microbiome. Current Developments in Nutrition, 2018, 2, nzy011.	0.1	14
30	Genome of the Giant Panda Roundworm Illuminates Its Host Shift and Parasitic Adaptation. Genomics, Proteomics and Bioinformatics, 2022, 20, 366-381.	3.0	13
31	Molecular Diagnosis ofBaylisascaris schroederiInfections in Giant Panda (Ailuropoda melanoleuca) Feces Using PCR. Journal of Wildlife Diseases, 2013, 49, 1052-1055.	0.3	12
32	Development of a direct PCR assay to detect Taenia multiceps eggs isolated from dog feces. Veterinary Parasitology, 2018, 251, 7-11.	0.7	12
33	Serodiagnostic Potential of Alpha-Enolase From Sarcoptes scabiei and Its Possible Role in Host-Mite Interactions. Frontiers in Microbiology, 2018, 9, 1024.	1.5	12
34	Obesity Enhances Antioxidant Capacity and Reduces Cytokine Levels of the Spleen in Mice to Resist Splenic Injury Challenged by <i>Escherichia coli</i> Journal of Immunology Research, 2020, 2020, 1-13.	0.9	12
35	Cloning and characterization of the fatty acid-binding protein gene from the protoscolex of Taenia multiceps. Parasitology Research, 2013, 112, 1833-1839.	0.6	11
36	Molecular characteristics and serodiagnostic potential of chitinase-like protein from <i>Sarcoptes scabiei</i> . Oncotarget, 2017, 8, 83995-84005.	0.8	11

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37	Identification of a novel PYP-1 gene in Sarcoptes scabiei and its potential as a serodiagnostic candidate by indirect-ELISA. Parasitology, 2018, 145, 752-761.	0.7	11
38	Cloning, expression, characterization, and immunological properties of citrate synthase from Echinococcus granulosus. Parasitology Research, 2019, 118, 1811-1820.	0.6	11
39	Prevalence and characterization of antibiotic resistance genes and integrons in Escherichia coli isolates from captive non-human primates of 13 zoos in China. Science of the Total Environment, 2021, 798, 149268.	3.9	11
40	Absence of genetic structure in Baylisascaris schroederi populations, a giant panda parasite, determined by mitochondrial sequencing. Parasites and Vectors, 2014, 7, 606.	1.0	10
41	Expression, Tissue Localization and Serodiagnostic Potential of Echinococcus granulosus Leucine Aminopeptidase. International Journal of Molecular Sciences, 2018, 19, 1063.	1.8	10
42	High anti-Ascaris seroprevalence in fattening pigs in Sichuan, China, calls for improved management strategies. Parasites and Vectors, 2020, 13, 60.	1.0	10
43	Metagenomics Reveals That Intravenous Injection of Beta-Hydroxybutyric Acid (BHBA) Disturbs the Nasopharynx Microflora and Increases the Risk of Respiratory Diseases. Frontiers in Microbiology, 2020, 11, 630280.	1.5	10
44	High prevalence of blaCTX-M and blaSHV among ESBL producing E. coli isolates from beef cattle in China's Sichuan-Chongqing Circle. Scientific Reports, 2021, 11, 13725.	1.6	10
45	Expression and characterisation of a Sarcoptes scabiei protein tyrosine kinase as a potential antigen for scabies diagnosis. Scientific Reports, 2017, 7, 9639.	1.6	9
46	Expression Analysis and Serodiagnostic Potential of Microneme Proteins $\bf 1$ and $\bf 3$ in Eimeria stiedai. Genes, 2020, $\bf 11$ , 725.	1.0	9
47	Gut microbial signatures associated with moxidectin treatment efficacy of Haemonchus contortus in infected goats. Veterinary Microbiology, 2020, 242, 108607.	0.8	9
48	Global transcriptome landscape of the rabbit protozoan parasite Eimeria stiedae. Parasites and Vectors, 2021, 14, 308.	1.0	9
49	The complete mitochondrial genome of G3 genotype of Echinococcus granulosus (Cestoda: Taeniidae). Mitochondrial DNA, 2014, 27, 1-2.	0.6	8
50	The mitochondrial genome of the dog hookworm <i>Ancylostoma caninum</i> (Nematoda,) Tj ETQq0 0 0 rgBT	/Overlock	10 <b>T</b> f 50 222
51	Molecular characterization of ascaridoid parasites from captive wild carnivores in China using ribosomal and mitochondrial sequences. Parasites and Vectors, 2020, 13, 382.	1.0	8
52	An Antibody Persistent and Protective Two rSsCLP-Based Subunit Cocktail Vaccine against Sarcoptes scabiei in a Rabbit Model. Vaccines, 2020, 8, 129.	2.1	8
53	Comparative Efficacy of Ivermectin and Levamisole for Reduction of Migrating and Encapsulated Larvae ofBaylisascaris transfugain Mice. Korean Journal of Parasitology, 2011, 49, 145.	0.5	8
54	Molecular Characterisation and Functions of Fis1 and PDCD6 Genes from Echinococcus granulosus. International Journal of Molecular Sciences, 2018, 19, 2669.	1.8	7

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55	Molecular characterization and allergenicity potential of triosephosphate isomerase from Sarcoptes scabiei. Veterinary Parasitology, 2018, 257, 40-47.	0.7	7
56	Genetic differentiation of Pseudoregma bambucicola population based on mtDNA COII gene. Saudi Journal of Biological Sciences, 2019, 26, 1032-1036.	1.8	7
57	Comparative analysis of host resistance to Sarcoptes scabiei var. cuniculi in two different rabbit breeds. Parasites and Vectors, 2019, 12, 530.	1.0	7
58	Preliminary Evaluation of Recombinant EPC1 and TPx for Serological Diagnosis of Animal Cystic Echinococcosis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 177.	1.8	7
59	Characterization of the complete mitogenome sequence of the giant panda tick <i>Haemaphysalis hystricis</i> . Mitochondrial DNA Part B: Resources, 2020, 5, 1191-1193.	0.2	7
60	Molecular and Functional Characterization of Inhibitor of Apoptosis Proteins (IAP, BIRP) in Echinococcus granulosus. Frontiers in Microbiology, 2020, 11, 729.	1.5	7
61	High genetic diversity of Giardia duodenalis assemblage E in Chinese dairy cattle. Infection, Genetics and Evolution, 2021, 92, 104912.	1.0	7
62	Molecular Characterization of Annexin B2, B3 and B12 in Taenia multiceps. Genes, 2018, 9, 559.	1.0	6
63	Complete mitogenome of the dog cucumber tapeworm <i>Dipylidium caninum</i> (Cestoda, Dilepididae) from Southwest China. Mitochondrial DNA Part B: Resources, 2019, 4, 2670-2672.	0.2	6
64	Metarhizium anisopliae CQMa128 regulates antioxidant/detoxification enzymes and exerts acaricidal activity against Psoroptes ovis var. cuniculi in rabbits: A preliminary study. Veterinary Parasitology, 2020, 279, 109059.	0.7	6
65	Molecular characterization and expression analysis of annexin B3 and B38 as secretory proteins in Echinococcus granulosus. Parasites and Vectors, 2021, 14, 103.	1.0	6
66	Molecular cloing and bioinformatics analysis of lactate dehydrogenase from Taenia multiceps. Parasitology Research, 2017, 116, 2845-2852.	0.6	5
67	Genetic variability of wildlife-derived Sarcoptes scabiei determined by the ribosomal ITS-2 and mitochondrial 16S genes. Experimental and Applied Acarology, 2018, 76, 53-70.	0.7	5
68	Molecular characterization of triosephosphate isomerase from Echinococcus granulosus. Parasitology Research, 2018, 117, 3169-3176.	0.6	5
69	Characterization of the complete mitochondrial genome sequence of the dog roundworm <i>Toxascaris leonina </i> (Nematoda, Ascarididae) from China. Mitochondrial DNA Part B: Resources, 2019, 4, 3517-3519.	0.2	5
70	Beauveria bassiana is a potential effective biological agent against Psoroptes ovis var. cuniculi mites. Biological Control, 2019, 131, 43-48.	1.4	5
71	Molecular Characterization of a Dirofilaria immitis Cysteine Protease Inhibitor (Cystatin) and Its Possible Role in Filarial Immune Evasion. Genes, 2019, 10, 300.	1.0	4
72	Molecular characterisation and expression analysis of two heat-shock proteins in Taenia multiceps. Parasites and Vectors, 2019, 12, 93.	1.0	4

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73	Complete mitogenome of the giant panda tick <i>Haemaphysalis longicornis</i> (Ixodida: Ixodidae) and its phylogenetic implications. Mitochondrial DNA Part B: Resources, 2020, 5, 3221-3223.	0.2	4
74	The mitochondrial genome of the sheep roundworm <i>Ascaris ovis</i> (Ascaridida: Nematoda) from Southwest China. Mitochondrial DNA Part B: Resources, 2021, 6, 410-412.	0.2	4
75	Expression of Translationally Controlled Tumor Protein (TCTP) Gene of Dirofilaria immitis Guided by Transcriptomic Screening. Korean Journal of Parasitology, 2014, 52, 21-26.	0.5	4
76	Expression and immunolocalisation of <i>TpFABP </i> as a candidate antigen for the serodiagnosis of rabbit <i <="" i="" pisiformis="" taenia=""> cysticercosis. Parasite, 2013, 20, 53.</i>	0.8	3
77	Fatty-binding protein and galectin of Baylisascaris schroederi: Prokaryotic expression and preliminary evaluation of serodiagnostic potential. PLoS ONE, 2017, 12, e0182094.	1.1	3
78	Expression and serodiagnostic potential of antigen B and thioredoxin peroxidase from Taenia multiceps. Veterinary Parasitology, 2019, 272, 58-63.	0.7	3
79	Sequencing and analysis of the complete mitochondrial genome of dog roundworm <i>Toxocara canis</i> (Nematoda: Toxocaridae) from USA. Mitochondrial DNA Part B: Resources, 2019, 4, 2999-3001.	0.2	3
80	Evaluation of an Indirect ELISA Using Recombinant Arginine Kinase for Serodiagnosis of Psoroptes ovis var. cuniculi Infestation in Rabbits. Frontiers in Veterinary Science, 2019, 6, 411.	0.9	3
81	Molecular characterization and serodiagnostic potential of two serpin proteins in Psoroptes ovis var. cuniculi. Parasites and Vectors, 2020, 13, 620.	1.0	3
82	Efficacy of a chlorocresol-based disinfectant product on Toxocara canis eggs. Parasitology Research, 2020, 119, 3369-3376.	0.6	3
83	First report on aberrant Ascaris suum infection in a dog, China. Parasites and Vectors, 2020, 13, 86.	1.0	3
84	The complete mitochondrial genome of the bamboo aphid Pseudoregma bambucicola and its phylogenetic position. Mitochondrial DNA Part B: Resources, 2020, 5, 642-643.	0.2	3
85	Comparative analysis of the allergenic characteristics and serodiagnostic potential of recombinant chitinase-like protein-5 and -12 from Sarcoptes scabiei. Parasites and Vectors, 2021, 14, 148.	1.0	3
86	Metagenomics Reveals That Proper Placement After Long-Distance Transportation Significantly Affects Calf Nasopharyngeal Microbiota and Is Critical for the Prevention of Respiratory Diseases. Frontiers in Microbiology, 2021, 12, 700704.	1.5	3
87	Genetic differentiation of populations of Pseudoregma bambucicola based on mtDNA cytb gene sequences. Mitochondrial DNA Part B: Resources, 2019, 4, 1803-1807.	0.2	2
88	Transcriptome-based analysis of putative allergens of Chorioptes texanus. Parasites and Vectors, 2019, 12, 587.	1.0	2
89	Mitochondrial genome of Hormaphis betulae and its comparative analysis with Pseudoregma bambucicola (Hemiptera: Hormaphidinae). Mitochondrial DNA Part B: Resources, 2020, 5, 906-907.	0.2	2
90	Molecular characterization of four novel serpins in Psoroptes ovis var. cuniculi and their implications in the host-parasite interaction. International Journal of Biological Macromolecules, 2021, 182, 1399-1408.	3.6	2

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91	Genetic diversity of <i>Echinococcus granulosus</i> sensu lato in China: Epidemiological studies and systematic review. Transboundary and Emerging Diseases, 2022, 69, .	1.3	2
92	Ocular toxocariasis presenting as leukocoria. Lancet Infectious Diseases, The, 2022, 22, 426.	4.6	2
93	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. Molecules, 2022, 27, 3121.	1.7	2
94	Prokaryotic Expression and Serodiagnostic Potential of Glyceraldehyde-3-Phosphate Dehydrogenase and Thioredoxin Peroxidase from Baylisascaris schroederi. Genes, 2017, 8, 293.	1.0	1
95	The complete mitogenome of Toxascaris leonina from the Siberian tiger (Panthera tigris altaica). Mitochondrial DNA Part B: Resources, 2021, 6, 1416-1418.	0.2	1
96	Regulatory effects of a novel cysteine protease inhibitor in Baylisascaris schroederi migratory larvae on mice immune cells. Parasites and Vectors, 2022, 15, 121.	1.0	1
97	Characterization of the complete mitochondrial genome of <i>Spirometra decipiens</i> (Cestoda:) Tj ETQq1 1 0	.784314 r 0.2	gBT /Overloc
98	Sequencing and characterization of the complete mitochondrial genome of <i>Pseudoregma bambucicola</i> (Hemiptera: Hormaphidinae) from Guizhou, China. Mitochondrial DNA Part B: Resources, 2020, 5, 3738-3740.	0.2	0
99	The complete mitochondrial genome of the beef cattle hookworm Bunostomum phlebotomum (Nematoda: Bunostominae). Mitochondrial DNA Part B: Resources, 2021, 6, 617-619.	0.2	0
100	The Ossabaw Pig as a Model for Diet Induced Atherosclerosis and Statin Responsiveness. FASEB Journal, 2017, 31, 140.4.	0.2	0
101	The Impact of a Western Diet on Ossabaw Pig Tissue Transcriptome and Intestinal Microbiome Composition. FASEB Journal, 2017, 31, 140.6.	0.2	0
102	Simultaneous Detection and Genotyping of Hydatid Cysts in Slaughtered Livestock via a Direct PCR Approach. Iranian Journal of Parasitology, 2019, 14, 679-681.	0.6	0
103	Complete mitochondrial genome of <i>cylicocyclus auriculatus</i> molecular structure and phylogenetic analysis. Mitochondrial DNA Part B: Resources, 2022, 7, 419-421.	0.2	0
104	Transcriptome Analysis of Otodectes cynotis in Different Developmental Stages. Frontiers in Microbiology, 2022, 13, 687387.	1.5	0