

# Yue Xie

## List of Publications by Year in descending order

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104  
papers

1,196  
citations

471061

17  
h-index

525886

27  
g-index

107  
all docs

107  
docs citations

107  
times ranked

1214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcoptic mange: An emerging panzootic in wildlife. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 927-942.	1.3	56
2	Genome of the Giant Panda Roundworm Illuminates Its Host Shift and Parasitic Adaptation. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 366-381.	3.0	13
3	A colorimetric and fluorescence dual-signal determination for iron (II) and H <sub>2</sub> O <sub>2</sub> in food based on sulfur quantum dots. <i>Food Chemistry</i> , 2022, 366, 130613.	4.2	37
4	Genetic diversity of <i>Echinococcus granulosus</i> sensu lato in China: Epidemiological studies and systematic review. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	2
5	Complete mitochondrial genome of <i>Cylicocyclus auriculatus</i> : molecular structure and phylogenetic analysis. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 419-421.	0.2	0
6	Ocular toxocariasis presenting as leukocoria. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 426.	4.6	2
7	Transcriptome Analysis of <i>Otodectes cynotis</i> in Different Developmental Stages. <i>Frontiers in Microbiology</i> , 2022, 13, 687387.	1.5	0
8	Regulatory effects of a novel cysteine protease inhibitor in <i>Baylisascaris schroederi</i> migratory larvae on mice immune cells. <i>Parasites and Vectors</i> , 2022, 15, 121.	1.0	1
9	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. <i>Molecules</i> , 2022, 27, 3121.	1.7	2
10	Molecular characterization and expression analysis of annexin B3 and B38 as secretory proteins in <i>Echinococcus granulosus</i> . <i>Parasites and Vectors</i> , 2021, 14, 103.	1.0	6
11	The mitochondrial genome of the sheep roundworm <i>Ascaris ovis</i> (Ascaridida: Nematoda) from Southwest China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 410-412.	0.2	4
12	The complete mitochondrial genome of the beef cattle hookworm <i>Bunostomum phlebotomum</i> (Nematoda: Bunostominae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 617-619.	0.2	0
13	Comparative analysis of the allergenic characteristics and serodiagnostic potential of recombinant chitinase-like protein-5 and -12 from <i>Sarcoptes scabiei</i> . <i>Parasites and Vectors</i> , 2021, 14, 148.	1.0	3
14	The complete mitogenome of <i>Toxascaris leonina</i> from the Siberian tiger ( <i>Panthera tigris altaica</i> ). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1416-1418.	0.2	1
15	Global transcriptome landscape of the rabbit protozoan parasite <i>Eimeria stiedae</i> . <i>Parasites and Vectors</i> , 2021, 14, 308.	1.0	9
16	High prevalence of blaCTX-M and blaSHV among ESBL producing <i>E. coli</i> isolates from beef cattle in China's Sichuan-Chongqing Circle. <i>Scientific Reports</i> , 2021, 11, 13725.	1.6	10
17	Molecular characterization of four novel serpins in <i>Psoroptes ovis</i> var. <i>cuniculi</i> and their implications in the host-parasite interaction. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1399-1408.	3.6	2
18	High genetic diversity of <i>Giardia duodenalis</i> assemblage E in Chinese dairy cattle. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104912.	1.0	7

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19	Metagenomics Reveals That Proper Placement After Long-Distance Transportation Significantly Affects Calf Nasopharyngeal Microbiota and Is Critical for the Prevention of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2021, 12, 700704.	1.5	3
20	Prevalence and characterization of antibiotic resistance genes and integrons in <i>Escherichia coli</i> isolates from captive non-human primates of 13 zoos in China. <i>Science of the Total Environment</i> , 2021, 798, 149268.	3.9	11
21	Sequencing and characterization of the complete mitochondrial genome of <i>Pseudoregma bambucicola</i> (Hemiptera: Hormaphidinae) from Guizhou, China. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3738-3740.	0.2	0
22	A new paraprobiotic-based treatment for control of <i>Haemonchus contortus</i> in sheep. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 14, 230-236.	1.4	16
23	Molecular characterization of ascaridoid parasites from captive wild carnivores in China using ribosomal and mitochondrial sequences. <i>Parasites and Vectors</i> , 2020, 13, 382.	1.0	8
24	Complete mitogenome of the giant panda tick <i>Haemaphysalis longicornis</i> (Ixodida: Ixodidae) and its phylogenetic implications. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3221-3223.	0.2	4
25	Molecular characterization and serodiagnostic potential of two serpin proteins in <i>Psoroptes ovis</i> var. <i>cuniculi</i> . <i>Parasites and Vectors</i> , 2020, 13, 620.	1.0	3
26	High prevalence of multi-drug resistances and diversity of mobile genetic elements in <i>Escherichia coli</i> isolates from captive giant pandas. <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110681.	2.9	17
27	Preliminary Evaluation of Recombinant EPC1 and TPx for Serological Diagnosis of Animal Cystic Echinococcosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 177.	1.8	7
28	Efficacy of a chlorocresol-based disinfectant product on <i>Toxocara canis</i> eggs. <i>Parasitology Research</i> , 2020, 119, 3369-3376.	0.6	3
29	An Antibody Persistent and Protective Two rSsCLP-Based Subunit Cocktail Vaccine against <i>Sarcoptes scabiei</i> in a Rabbit Model. <i>Vaccines</i> , 2020, 8, 129.	2.1	8
30	Characterization of the complete mitogenome sequence of the giant panda tick <i>Haemaphysalis hystricis</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1191-1193.	0.2	7
31	Expression Analysis and Serodiagnostic Potential of Microneme Proteins 1 and 3 in <i>Eimeria stiedai</i> . <i>Genes</i> , 2020, 11, 725.	1.0	9
32	First report on aberrant <i>Ascaris suum</i> infection in a dog, China. <i>Parasites and Vectors</i> , 2020, 13, 86.	1.0	3
33	The complete mitochondrial genome of the bamboo aphid <i>Pseudoregma bambucicola</i> and its phylogenetic position. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 642-643.	0.2	3
34	Mitochondrial genome of <i>Hormaphis betulae</i> and its comparative analysis with <i>Pseudoregma bambucicola</i> (Hemiptera: Hormaphidinae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 906-907.	0.2	2
35	Gut microbial signatures associated with moxidectin treatment efficacy of <i>Haemonchus contortus</i> in infected goats. <i>Veterinary Microbiology</i> , 2020, 242, 108607.	0.8	9
36	Obesity Enhances Antioxidant Capacity and Reduces Cytokine Levels of the Spleen in Mice to Resist Splenic Injury Challenged by <i>Escherichia coli</i> . <i>Journal of Immunology Research</i> , 2020, 2020, 1-13.	0.9	12

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37	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
38	High anti-Ascaris seroprevalence in fattening pigs in Sichuan, China, calls for improved management strategies. Parasites and Vectors, 2020, 13, 60.	1.0	10
39	Molecular and Functional Characterization of Inhibitor of Apoptosis Proteins (IAP, BIRP) in Echinococcus granulosus. Frontiers in Microbiology, 2020, 11, 729.	1.5	7
40	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
41	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
42	Expression and serodiagnostic potential of antigen B and thioredoxin peroxidase from Taenia multiceps. Veterinary Parasitology, 2019, 272, 58-63.	0.7	3
43	Genetic differentiation of Pseudoregma bambucicola population based on mtDNA COII gene. Saudi Journal of Biological Sciences, 2019, 26, 1032-1036.	1.8	7
44	Comparative analysis of host resistance to Sarcoptes scabiei var. cuniculi in two different rabbit breeds. Parasites and Vectors, 2019, 12, 530.	1.0	7
45	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
46	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
47	Characterization of the complete mitochondrial genome of <i>Spirometra decipiens</i> (Cestoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.2	6
48	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
49	The mitochondrial genome of the dog hookworm <i>Ancylostoma caninum</i> (Nematoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.2	8
50	Beauveria bassiana is a potential effective biological agent against Psoroptes ovis var. cuniculi mites. Biological Control, 2019, 131, 43-48.	1.4	5
51	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
52	Cloning, expression, characterization, and immunological properties of citrate synthase from Echinococcus granulosus. Parasitology Research, 2019, 118, 1811-1820.	0.6	11
53	Molecular characterisation and expression analysis of two heat-shock proteins in Taenia multiceps. Parasites and Vectors, 2019, 12, 93.	1.0	4
54	Transcriptome-based analysis of putative allergens of Chorioptes texanus. Parasites and Vectors, 2019, 12, 587.	1.0	2

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55	Evaluation of an Indirect ELISA Using Recombinant Arginine Kinase for Serodiagnosis of <i>Psoroptes ovis</i> var. <i>cuniculi</i> Infestation in Rabbits. <i>Frontiers in Veterinary Science</i> , 2019, 6, 411.	0.9	3
56	Simultaneous Detection and Genotyping of Hydatid Cysts in Slaughtered Livestock via a Direct PCR Approach. <i>Iranian Journal of Parasitology</i> , 2019, 14, 679-681.	0.6	0
57	The Effect of Feeding Cocoa Powder and <i>Lactobacillus rhamnosus</i> on the Composition and Function of Pig Intestinal Microbiome. <i>Current Developments in Nutrition</i> , 2018, 2, nzy011.	0.1	14
58	The Ossabaw Pig Is a Suitable Translational Model to Evaluate Dietary Patterns and Coronary Artery Disease Risk. <i>Journal of Nutrition</i> , 2018, 148, 542-551.	1.3	19
59	Development of a direct PCR assay to detect <i>Taenia multiceps</i> eggs isolated from dog feces. <i>Veterinary Parasitology</i> , 2018, 251, 7-11.	0.7	12
60	Parasites of the Giant Panda: A Risk Factor in the Conservation of a Species. <i>Advances in Parasitology</i> , 2018, 99, 1-33.	1.4	28
61	Identification of a novel PYP-1 gene in <i>Sarcoptes scabiei</i> and its potential as a serodiagnostic candidate by indirect-ELISA. <i>Parasitology</i> , 2018, 145, 752-761.	0.7	11
62	Molecular Characterization of Annexin B2, B3 and B12 in <i>Taenia multiceps</i> . <i>Genes</i> , 2018, 9, 559.	1.0	6
63	A chitinase-like protein from <i>Sarcoptes scabiei</i> as a candidate anti-mite vaccine that contributes to immune protection in rabbits. <i>Parasites and Vectors</i> , 2018, 11, 599.	1.0	16
64	Genetic characterisation and phylogenetic status of whipworms ( <i>Trichuris</i> spp.) from captive non-human primates in China, determined by nuclear and mitochondrial sequencing. <i>Parasites and Vectors</i> , 2018, 11, 516.	1.0	17
65	Genetic variability of wildlife-derived <i>Sarcoptes scabiei</i> determined by the ribosomal ITS-2 and mitochondrial 16S genes. <i>Experimental and Applied Acarology</i> , 2018, 76, 53-70.	0.7	5
66	Expression, Tissue Localization and Serodiagnostic Potential of <i>Echinococcus granulosus</i> Leucine Aminopeptidase. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1063.	1.8	10
67	Molecular Characterisation and Functions of <i>Fis1</i> and <i>PDCD6</i> Genes from <i>Echinococcus granulosus</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2669.	1.8	7
68	<i>Bifidobacterium animalis</i> subspecies <i>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> . <i>Gut Microbes</i> , 2018, 9, 1-15.	4.3	26
69	Serodiagnostic Potential of Alpha-Enolase From <i>Sarcoptes scabiei</i> and Its Possible Role in Host-Mite Interactions. <i>Frontiers in Microbiology</i> , 2018, 9, 1024.	1.5	12
70	Molecular characterization of triosephosphate isomerase from <i>Echinococcus granulosus</i> . <i>Parasitology Research</i> , 2018, 117, 3169-3176.	0.6	5
71	International meeting on sarcoptic mange in wildlife, June 2018, Blacksburg, Virginia, USA. <i>Parasites and Vectors</i> , 2018, 11, 449.	1.0	33
72	Molecular characterization and allergenicity potential of triosephosphate isomerase from <i>Sarcoptes scabiei</i> . <i>Veterinary Parasitology</i> , 2018, 257, 40-47.	0.7	7

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73	Molecular cloning and bioinformatics analysis of lactate dehydrogenase from <i>Taenia multiceps</i> . <i>Parasitology Research</i> , 2017, 116, 2845-2852.	0.6	5
74	<i>Ancylostoma ailuropodae</i> n. sp. (Nematoda: Ancylostomatidae), a new hookworm parasite isolated from wild giant pandas in Southwest China. <i>Parasites and Vectors</i> , 2017, 10, 277.	1.0	38
75	Flavanol-Rich Cocoa Powder Interacts with <i>Lactobacillus rhamnosus</i> LGG to Alter the Antibody Response to Infection with the Parasitic Nematode <i>Ascaris suum</i> . <i>Nutrients</i> , 2017, 9, 1113.	1.7	17
76	Prokaryotic Expression and Serodiagnostic Potential of Glyceraldehyde-3-Phosphate Dehydrogenase and Thioredoxin Peroxidase from <i>Baylisascaris schroederi</i> . <i>Genes</i> , 2017, 8, 293.	1.0	1
77	Fatty-binding protein and galectin of <i>Baylisascaris schroederi</i> : Prokaryotic expression and preliminary evaluation of serodiagnostic potential. <i>PLoS ONE</i> , 2017, 12, e0182094.	1.1	3
78	Molecular and biochemical characterization of calmodulin from <i>Echinococcus granulosus</i> . <i>Parasites and Vectors</i> , 2017, 10, 597.	1.0	14
79	Expression and characterisation of a <i>Sarcoptes scabiei</i> protein tyrosine kinase as a potential antigen for scabies diagnosis. <i>Scientific Reports</i> , 2017, 7, 9639.	1.6	9
80	Molecular characteristics and serodiagnostic potential of chitinase-like protein from <i>Sarcoptes scabiei</i> . <i>Oncotarget</i> , 2017, 8, 83995-84005.	0.8	11
81	The Ossabaw Pig as a Model for Diet Induced Atherosclerosis and Statin Responsiveness. <i>FASEB Journal</i> , 2017, 31, 140.4.	0.2	0
82	The Impact of a Western Diet on Ossabaw Pig Tissue Transcriptome and Intestinal Microbiome Composition. <i>FASEB Journal</i> , 2017, 31, 140.6.	0.2	0
83	Critical Role for Interleukin-25 in Host Protective Th2 Memory Response against <i>Heligmosomoides polygyrus bakeri</i> . <i>Infection and Immunity</i> , 2016, 84, 3328-3337.	1.0	19
84	Molecular insights into a tetraspanin in the hydatid tapeworm <i>Echinococcus granulosus</i> . <i>Parasites and Vectors</i> , 2015, 8, 311.	1.0	18
85	Prevalence and molecular characterization of <i>Cryptosporidium</i> in giant panda ( <i>Ailuropoda</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.0	36
86	Cloning and characterization of a novel sigma-like glutathione S-transferase from the giant panda parasitic nematode, <i>Baylisascaris schroederi</i> . <i>Parasites and Vectors</i> , 2015, 8, 44.	1.0	20
87	Absence of genetic structure in <i>Baylisascaris schroederi</i> populations, a giant panda parasite, determined by mitochondrial sequencing. <i>Parasites and Vectors</i> , 2014, 7, 606.	1.0	10
88	The complete mitochondrial genome of G3 genotype of <i>Echinococcus granulosus</i> (Cestoda: Taeniidae). <i>Mitochondrial DNA</i> , 2014, 27, 1-2.	0.6	8
89	Isolation and identification of acaricidal compounds in <i>Eupatorium adenophorum</i> petroleum ether extract and determination of their acaricidal activity against <i>Psoroptes cuniculi</i> . <i>Veterinary Parasitology</i> , 2014, 203, 197-202.	0.7	15
90	Expression of Translationally Controlled Tumor Protein (TCTP) Gene of <i>Dirofilaria immitis</i> Guided by Transcriptomic Screening. <i>Korean Journal of Parasitology</i> , 2014, 52, 21-26.	0.5	4

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91	Clinical efficacy of botanical extracts from <i>Eupatorium adenophorum</i> against the scab mite, <i>Psoroptes cuniculi</i> . <i>Veterinary Parasitology</i> , 2013, 192, 247-252.	0.7	24
92	A sensitive and specific PCR assay for the detection of <i>Baylisascaris schroederi</i> eggs in giant panda feces. <i>Parasitology International</i> , 2013, 62, 435-436.	0.6	41
93	Potential of recombinant inorganic pyrophosphatase antigen as a new vaccine candidate against <i>Baylisascaris schroederi</i> in mice. <i>Veterinary Research</i> , 2013, 44, 90.	1.1	22
94	Identification of neglected cestode <i>Taenia multiceps</i> microRNAs by illumina sequencing and bioinformatic analysis. <i>BMC Veterinary Research</i> , 2013, 9, 162.	0.7	17
95	Analysis of the genetic diversity of the nematode parasite <i>Baylisascaris schroederi</i> from wild giant pandas in different mountain ranges in China. <i>Parasites and Vectors</i> , 2013, 6, 233.	1.0	46
96	Cloning and characterization of the fatty acid-binding protein gene from the protoscolex of <i>Taenia multiceps</i> . <i>Parasitology Research</i> , 2013, 112, 1833-1839.	0.6	11
97	Molecular Diagnosis of <i>Baylisascaris schroederi</i> Infections in Giant Panda ( <i>Ailuropoda melanoleuca</i> ) Feces Using PCR. <i>Journal of Wildlife Diseases</i> , 2013, 49, 1052-1055.	0.3	12
98	Expression and immunolocalisation of <i>TpFABP</i> as a candidate antigen for the serodiagnosis of rabbit <i>Taenia pisiformis</i> cysticercosis. <i>Parasite</i> , 2013, 20, 53.	0.8	3
99	Complete Mitochondrial Genomes of Chimpanzee- and Gibbon-Derived <i>Ascaris</i> Isolated from a Zoological Garden in Southwest China. <i>PLoS ONE</i> , 2013, 8, e82795.	1.1	16
100	Molecular characterization and phylogenetic analysis of ascarid nematodes from twenty-one species of captive wild mammals based on mitochondrial and nuclear sequences. <i>Parasitology</i> , 2012, 139, 1329-1338.	0.7	22
101	Novel Insights into the Transcriptome of <i>Dirofilaria immitis</i> . <i>PLoS ONE</i> , 2012, 7, e41639.	1.1	15
102	Complete mitochondrial genomes of <i>Baylisascaris schroederi</i> , <i>Baylisascaris ailuri</i> and <i>Baylisascaris transfuga</i> from giant panda, red panda and polar bear. <i>Gene</i> , 2011, 482, 59-67.	1.0	68
103	The Mitochondrial Genome of <i>Baylisascaris procyonis</i> . <i>PLoS ONE</i> , 2011, 6, e27066.	1.1	45
104	Comparative Efficacy of Ivermectin and Levamisole for Reduction of Migrating and Encapsulated Larvae of <i>Baylisascaris transfuga</i> in Mice. <i>Korean Journal of Parasitology</i> , 2011, 49, 145.	0.5	8