

Ze Chen

List of Publications by Year in descending order

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68
papers

1,458
citations

331670

21
h-index

377865

34
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77
all docs

77
docs citations

77
times ranked

1417
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticks (Acari: Ixodoidea: Argasidae, Ixodidae) of China. <i>Experimental and Applied Acarology</i> , 2010, 51, 393-404.	1.6	207
2	Molecular detection and characterization of <i>Anaplasma</i> spp. in sheep and cattle from Xinjiang, northwest China. <i>Parasites and Vectors</i> , 2015, 8, 108.	2.5	92
3	Two featured series of rRNA-derived RNA fragments (rRFs) constitute a novel class of small RNAs. <i>PLoS ONE</i> , 2017, 12, e0176458.	2.5	53
4	Morphological, biological and molecular characteristics of bisexual and parthenogenetic <i>Haemaphysalis longicornis</i> . <i>Veterinary Parasitology</i> , 2012, 189, 344-352.	1.8	50
5	<i>Anaplasma</i> infection of Bactrian camels (<i>Camelus bactrianus</i>) and ticks in Xinjiang, China. <i>Parasites and Vectors</i> , 2015, 8, 313.	2.5	43
6	Molecular identification of <i>Theileria</i> parasites of northwestern Chinese Cervidae. <i>Parasites and Vectors</i> , 2014, 7, 225.	2.5	40
7	The life cycle of <i>Hyalomma asiaticum kozlovi</i> Olenov, 1931 (Acari: Ixodidae) under laboratory conditions. <i>Veterinary Parasitology</i> , 2009, 160, 134-137.	1.8	37
8	Prevalence of <i>Anaplasma phagocytophilum</i> in ruminants, rodents and ticks in Gansu, north-western China. <i>Journal of Medical Microbiology</i> , 2013, 62, 254-258.	1.8	37
9	Molecular detection of <i>Anaplasma</i> infections in ixodid ticks from the Qinghai-Tibet Plateau. <i>Infectious Diseases of Poverty</i> , 2019, 8, 12.	3.7	37
10	Development and biological characteristics of <i>Haemaphysalis longicornis</i> (Acari: Ixodidae) under field conditions. <i>Experimental and Applied Acarology</i> , 2011, 53, 377-388.	1.6	35
11	Molecular prevalence of spotted fever group rickettsiae in ticks from Qinghai Province, northwestern China. <i>Infection, Genetics and Evolution</i> , 2018, 57, 1-7.	2.3	34
12	The life cycle of <i>Hyalomma rufipes</i> (Acari: Ixodidae) under laboratory conditions. <i>Experimental and Applied Acarology</i> , 2012, 56, 85-92.	1.6	29
13	An epidemiological survey of <i>Theileria</i> infections in small ruminants in central China. <i>Veterinary Parasitology</i> , 2014, 200, 198-202.	1.8	29
14	Multiplex PCR for diagnosis of <i>Theileria uilenbergi</i> , <i>Theileria luwenshuni</i> , and <i>Theileria ovis</i> in small ruminants. <i>Parasitology Research</i> , 2014, 113, 527-531.	1.6	28
15	Complemented Palindromic Small RNAs First Discovered from SARS Coronavirus. <i>Genes</i> , 2018, 9, 442.	2.4	28
16	The life cycle and biological characteristics of <i>Dermacentor silvarum</i> Olenov (Acari: Ixodidae) under field conditions. <i>Veterinary Parasitology</i> , 2010, 168, 323-328.	1.8	27
17	<i>Rickettsia raoultii</i> -like Bacteria in <i>Dermacentor</i> spp. Ticks, Tibet, China. <i>Emerging Infectious Diseases</i> , 2012, 18, 1531-1533.	4.3	27
18	First report of <i>Theileria</i> and <i>Anaplasma</i> in the Mongolian gazelle, <i>Procapra gutturosa</i> . <i>Parasites and Vectors</i> , 2014, 7, 614.	2.5	27

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19	A DNA barcode for Piroplasma. <i>Acta Tropica</i> , 2012, 124, 92-97.	2.0	25
20	Molecular evidence for piroplasms in wild Reeves' muntjac (<i>Muntiacus reevesi</i>) in China. <i>Parasitology International</i> , 2014, 63, 713-716.	1.3	24
21	Identification and characterization of microRNAs by deep-sequencing in <i>Hyalomma anatolicum anatolicum</i> (Acari: Ixodidae) ticks. <i>Gene</i> , 2015, 564, 125-133.	2.2	23
22	Molecular epidemiological surveillance to assess emergence and re-emergence of tick-borne infections in tick samples from China evaluated by nested PCRs. <i>Acta Tropica</i> , 2016, 158, 181-188.	2.0	23
23	<i>Coxiella burnetii</i> is widespread in ticks (Ixodidae) in the Xinjiang areas of China. <i>BMC Veterinary Research</i> , 2020, 16, 317.	1.9	23
24	Does <i>Haemaphysalis bispinosa</i> (Acari: Ixodidae) really occur in China?. <i>Experimental and Applied Acarology</i> , 2015, 65, 249-257.	1.6	22
25	Using Small RNA-seq Data to Detect siRNA Duplexes Induced by Plant Viruses. <i>Genes</i> , 2017, 8, 163.	2.4	22
26	Gene expression profiling reveals U1 snRNA regulates cancer gene expression. <i>Oncotarget</i> , 2017, 8, 112867-112874.	1.8	22
27	Isolation, characterization and molecular cloning of new antimicrobial peptides belonging to the brevinin-1 and temporin families from the skin of <i>Hylarana latouchii</i> (Anura: Ranidae). <i>Biochimie</i> , 2009, 91, 540-547.	2.6	21
28	Virulence of <i>Beauveria bassiana</i> , <i>Metarhizium anisopliae</i> and <i>Paecilomyces lilacinus</i> to the engorged female <i>Hyalomma anatolicum anatolicum</i> tick (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2011, 180, 389-393.	1.8	21
29	MicroRNA-275 and its target Vitellogenin-2 are crucial in ovary development and blood digestion of <i>Haemaphysalis longicornis</i> . <i>Parasites and Vectors</i> , 2017, 10, 253.	2.5	21
30	Evaluation of different nested PCRs for detection of <i>Anaplasma phagocytophilum</i> in ruminants and ticks. <i>BMC Veterinary Research</i> , 2016, 12, 35.	1.9	20
31	Using high-resolution annotation of insect mitochondrial DNA to decipher tandem repeats in the control region. <i>RNA Biology</i> , 2019, 16, 830-837.	3.1	20
32	Biological Parameters of <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> (Acari: Ixodidae) Fed on Rabbits, Sheep, and Cattle. <i>Korean Journal of Parasitology</i> , 2016, 54, 301-305.	1.3	20
33	Identification of 12 Piroplasms Infecting Ten Tick Species in China Using Reverse Line Blot Hybridization. <i>Journal of Parasitology</i> , 2017, 103, 221-227.	0.7	19
34	Precise annotation of tick mitochondrial genomes reveals multiple copy number variation of short tandem repeats and one transposon-like element. <i>BMC Genomics</i> , 2020, 21, 488.	2.8	18
35	Using Pan RNA-Seq Analysis to Reveal the Ubiquitous Existence of 5' and 3' End Small RNAs. <i>Frontiers in Genetics</i> , 2019, 10, 105.	2.3	17
36	The life cycle of <i>Haemaphysalis qinghaiensis</i> (Acari: Ixodidae) ticks under laboratory conditions. <i>Experimental and Applied Acarology</i> , 2013, 59, 493-500.	1.6	16

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37	Coevolutionary analyses of the relationships between piroplasmids and their hard tick hosts. <i>Ecology and Evolution</i> , 2013, 3, 2985-2993.	1.9	15
38	Molecular evidence of tick-borne pathogens in <i>Hyalomma anatolicum</i> ticks infesting cattle in Xinjiang Uygur Autonomous Region, Northwestern China. <i>Experimental and Applied Acarology</i> , 2017, 73, 269-281.	1.6	14
39	<i>Dermacentor everestianus</i> Hirst, 1926 (Acari: Ixodidae): phylogenetic status inferred from molecular characteristics. <i>Parasitology Research</i> , 2014, 113, 3773-3779.	1.6	12
40	Full-length genome sequence of segmented RNA virus from ticks was obtained using small RNA sequencing data. <i>BMC Genomics</i> , 2020, 21, 641.	2.8	12
41	Phylogenetic analysis based on 28S rRNA of <i>Babesia</i> spp. in ruminants in China. <i>Experimental and Applied Acarology</i> , 2013, 59, 463-472.	1.6	10
42	Report of <i>Theileria luwenshuni</i> and <i>Theileria</i> sp. RSR from cervids in Gansu, China. <i>Parasitology Research</i> , 2015, 114, 2023-2029.	1.6	10
43	DNA segments of African Swine Fever Virus detected for the first time in hard ticks from sheep and bovines. <i>Systematic and Applied Acarology</i> , 2019, 24, 180.	0.5	10
44	Molecular Evidence for <i>Anaplasma bovis</i> Infection in Wild Reeves' Muntjac (<i>Muntiacus</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 4	0.8	9
45	Laboratory evaluation of <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> in the control of <i>Haemaphysalis qinghaiensis</i> in China. <i>Experimental and Applied Acarology</i> , 2016, 69, 233-238.	1.6	9
46	Infection of small ruminants and their red blood cells with <i>Theileria annulata</i> schizonts. <i>Experimental Parasitology</i> , 2014, 137, 21-24.	1.2	8
47	Micropathogen Community Analysis in <i>Hyalomma rufipes</i> via High-Throughput Sequencing of Small RNAs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 374.	3.9	8
48	MicroRNA let-7 regulates the expression of ecdysteroid receptor (ECR) in <i>Hyalomma asiaticum</i> (Acari:) Tj ETQqO 0 0 rgBT /Overlock 10 Tf	2.5	8
49	Comparative analysis of microRNA profiles between wild and cultured <i>Haemaphysalis longicornis</i> (Acari, Ixodidae) ticks. <i>Parasite</i> , 2019, 26, 18.	2.0	8
50	Phylogenetic Analysis of Ruminant <i>Theileria</i> spp. from China Based on 28S Ribosomal RNA Gene. <i>Korean Journal of Parasitology</i> , 2013, 51, 511-517.	1.3	8
51	Morphological Characteristics of Normal and Gynandromorphic <i>Hyalomma asiaticum</i> ; Schulze and Schlottko, 1930. <i>Korean Journal of Parasitology</i> , 2015, 53, 361-364.	1.3	8
52	Pathogenic analysis of <i>Borrelia garinii</i> strain SZ isolated from northeastern China. <i>Parasites and Vectors</i> , 2013, 6, 177.	2.5	7
53	Identification of piroplasm infection in questing ticks by RLB: a broad range extension of tick-borne piroplasm in China?. <i>Parasitology Research</i> , 2016, 115, 2035-2044.	1.6	7
54	The in vitro efficacy of deltamethrin and alpha-cypermethrin against engorged female <i>Haemaphysalis qinghaiensis</i> ticks (Acari: Ixodidae). <i>Experimental Parasitology</i> , 2013, 134, 405-408.	1.2	6

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55	Scanning electron microscopy of all parasitic stages of <i>Haemaphysalis qinghaiensis</i> Teng, 1980 (Acari: Ixodidae). <i>Trends in Parasitology</i> , 2016, 31, 166-171.	10.784314	14
56	Abnormal Development of <i>Haemaphysalis qinghaiensis</i> (Acari: Ixodidae). <i>Journal of Insect Science</i> , 2016, 16, .	1.5	6
57	An indirect ELISA for detection of <i>Theileria</i> spp. antibodies using a recombinant protein (rTISP) from <i>Theileria luwenshuni</i> . <i>Experimental Parasitology</i> , 2016, 166, 89-93.	1.2	5
58	Genetic diversity of <i>Haemaphysalis qinghaiensis</i> (Acari: Ixodidae) in western China. <i>Experimental and Applied Acarology</i> , 2018, 74, 427-441.	1.6	5
59	Precise annotation of human, chimpanzee, rhesus macaque and mouse mitochondrial genomes leads to insight into mitochondrial transcription in mammals. <i>RNA Biology</i> , 2020, 17, 395-402.	3.1	5
60	Analysis of microRNA expression profiles dynamic in different life stages of <i>Haemaphysalis longicornis</i> ticks by deep sequencing of small RNA libraries. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101427.	2.7	5
61	Genome Sequence of <i>Borrelia garinii</i> Strain SZ, Isolated in China. <i>Genome Announcements</i> , 2014, 2, .	0.8	4
62	Comparative proteomic and bioinformatic analysis of <i>Theileria luwenshuni</i> and <i>Theileria uilenbergi</i> . <i>Experimental Parasitology</i> , 2016, 166, 51-59.	1.2	4
63	Ultrasound-assisted extraction extracts from <i>Stemona japonica</i> (Blume) Miq. and <i>Cnidium monnieri</i> (L.) Cuss. could be used as potential <i>Rhipicephalus sanguineus</i> control agents. <i>Experimental Parasitology</i> , 2020, 217, 107955.	1.2	3
64	Susceptibility of the tick <i>Haemaphysalis qinghaiensis</i> to isolates of the fungus <i>Metarhizium anisopliae</i> in China. <i>Experimental and Applied Acarology</i> , 2014, 64, 253-258.	1.6	2
65	Molecular Evidence of <i>Bartonella melophagi</i> in Ticks in Border Areas of Xinjiang, China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 675457.	2.2	2
66	Comprehensive surveillance of the antibody response to <i>Borrelia burgdorferi</i> s.l. in small ruminants in China. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 22, 208-211.	1.0	2
67	Identification and evaluation of UL36 protein from <i>Dermacentor silvarum</i> salivary gland and its interaction with <i>Anaplasma ovis</i> VirB10. <i>Parasites and Vectors</i> , 2020, 13, 105.	2.5	1
68	<i>Haemaphysalis qinghaiensis</i> (Acari: Ixodidae), a correct original species name, with notes on Chinese geographical and personal names in zoological taxa. <i>Systematic and Applied Acarology</i> , 2016, 21, 267.	0.5	0