

# Chihiro Sugimoto

## List of Publications by Year in descending order

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259  
papers

6,972  
citations

66234

42  
h-index

114278

63  
g-index

261  
all docs

261  
docs citations

261  
times ranked

5744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loop-Mediated Isothermal Amplification for Detection of African Trypanosomes. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5517-5524.	1.8	307
2	Evolution and genetic diversity of <i>Theileria</i> . <i>Infection, Genetics and Evolution</i> , 2014, 27, 250-263.	1.0	182
3	Emergence of new types of <i>Theileria orientalis</i> in Australian cattle and possible cause of theileriosis outbreaks. <i>Parasites and Vectors</i> , 2011, 4, 22.	1.0	138
4	A novel approach, based on BLSOMs (Batch Learning Self-Organizing Maps), to the microbiome analysis of ticks. <i>ISME Journal</i> , 2013, 7, 1003-1015.	4.4	132
5	Identification of a novel gene, <i>dep</i> , associated with depolymerization of the capsular polymer in <i>Bacillus anthracis</i> . <i>Molecular Microbiology</i> , 1993, 9, 487-496.	1.2	124
6	Species-specific loop-mediated isothermal amplification (LAMP) for diagnosis of trypanosomosis. <i>Acta Tropica</i> , 2007, 102, 182-189.	0.9	105
7	Direct Blood Dry LAMP: A Rapid, Stable, and Easy Diagnostic Tool for Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003578.	1.3	104
8	Molecular Characterization of a <i>Haemaphysalis longicornis</i> Tick Salivary Gland-Associated 29-Kilodalton Protein and Its Effect as a Vaccine against Tick Infestation in Rabbits. <i>Infection and Immunity</i> , 1999, 67, 1652-1658.	1.0	101
9	Microbial Population Analysis of the Salivary Glands of Ticks; A Possible Strategy for the Surveillance of Bacterial Pathogens. <i>PLoS ONE</i> , 2014, 9, e103961.	1.1	95
10	Seroepidemiological Prevalence of Multiple Species of Filoviruses in Fruit Bats ( <i>Eidolon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	1.9	94
11	Cellular Localization of <i>Babesia bovis</i> Merozoite Rhoptry-Associated Protein 1 and Its Erythrocyte-Binding Activity. <i>Infection and Immunity</i> , 2002, 70, 5822-5826.	1.0	78
12	Analysis of the genes encoding immunodominant piroplasm surface proteins of <i>Theileria sergenti</i> and <i>Theileria buffeli</i> by nucleotide sequencing and polymerase chain reaction. <i>Molecular and Biochemical Parasitology</i> , 1992, 56, 169-175.	0.5	77
13	Detection of <i>Theileria sergenti</i> infection in cattle by polymerase chain reaction amplification of parasite-specific DNA. <i>Journal of Clinical Microbiology</i> , 1993, 31, 2565-2569.	1.8	77
14	Interactive transcriptome analysis of malaria patients and infecting <i>Plasmodium falciparum</i> . <i>Genome Research</i> , 2014, 24, 1433-1444.	2.4	76
15	Serodiagnosis of <i>Toxoplasma gondii</i> infection in cats by enzyme-linked immunosorbent assay using recombinant SAG1. <i>Veterinary Parasitology</i> , 2001, 102, 35-44.	0.7	73
16	Development of loop-mediated isothermal amplification (LAMP) method for diagnosis of equine piroplasmosis. <i>Veterinary Parasitology</i> , 2007, 143, 155-160.	0.7	69
17	Stability of Loop-Mediated Isothermal Amplification (LAMP) Reagents and its Amplification Efficiency on Crude Trypanosome DNA Templates. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 471-475.	0.3	69
18	Evaluation of loop-mediated isothermal amplification (LAMP), PCR and parasitological tests for detection of <i>Trypanosoma evansi</i> in experimentally infected pigs. <i>Veterinary Parasitology</i> , 2005, 130, 327-330.	0.7	68

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19	Virulence factors in Escherichia coli isolated from piglets with neonatal and post-weaning diarrhea in Japan. <i>Veterinary Microbiology</i> , 1987, 13, 291-300.	0.8	66
20	Molecular epidemiology of camel trypanosomiasis based on ITS1 rDNA and RoTat 1.2 VSG gene in the Sudan. <i>Parasites and Vectors</i> , 2011, 4, 31.	1.0	65
21	Comparative Genome Analysis of Three Eukaryotic Parasites with Differing Abilities To Transform Leukocytes Reveals Key Mediators of <i>Theileria</i> -Induced Leukocyte Transformation. <i>MBio</i> , 2012, 3, e00204-12.	1.8	64
22	A study of the systematics of <i>Theileria</i> spp. based upon small-subunit ribosomal RNA gene sequences. <i>Parasitology Research</i> , 1999, 85, 877-883.	0.6	63
23	Tick-Encoded Serine Proteinase Inhibitors (Serpins); Potential Target Antigens for Tick Vaccine Development.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1063-1069.	0.3	63
24	Development of Loop-Mediated Isothermal Amplification (LAMP) Assays for Rapid Detection of Ehrlichia ruminantium. <i>BMC Microbiology</i> , 2010, 10, 296.	1.3	61
25	Issues in tick vaccine development: identification and characterization of potential candidate vaccine antigens. <i>Microbes and Infection</i> , 2000, 2, 1353-1361.	1.0	60
26	Serodiagnosis of Neospora caninum infection in cattle by enzyme-linked immunosorbent assay with recombinant truncated NcSAG1. <i>Veterinary Parasitology</i> , 2003, 118, 177-185.	0.7	59
27	Cloning and characterization of the casein kinase II .alpha. subunit gene from the lymphocyte-transforming intracellular protozoan parasite Theileria parva. <i>Biochemistry</i> , 1992, 31, 6193-6202.	1.2	57
28	Four serine proteinase inhibitors (serpin) from the brown ear tick, Rhiphicephalus appendiculatus; cDNA cloning and preliminary characterization. <i>Insect Biochemistry and Molecular Biology</i> , 2003, 33, 267-276.	1.2	57
29	Growth-Inhibitory Effect of Heparin on Babesia Parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 236-241.	1.4	57
30	Apical membrane antigen 1 is a cross-reactive antigen between Neospora caninum and Toxoplasma gondii, and the anti-NcAMA1 antibody inhibits host cell invasion by both parasites. <i>Molecular and Biochemical Parasitology</i> , 2007, 151, 205-212.	0.5	57
31	Cloning and characterization of the major piroplasm surface protein and small subunit ribosomal RNA genes from <i>Theileria</i> sp. in Thailand, China and the U.S.A. based on the major piroplasm surface protein and small subunit ribosomal RNA genes. Note: Nucleotide sequence data reported in this paper will appear in EMBL, GenBankTM and DDJB databases under the following accession numbers: AB010702 (MPSP gene of <i>Theileria</i> sp., U.S.A. isolate), AB010703 (MPSP gene of <i>Theileria</i> sp. Tj ETQq1 1 0.784314 rgBT /Ov		

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37	Nucleotide sequence heterogeneity in the small subunit ribosomal RNA gene within <i>Theileria equi</i> from horses in Sudan. <i>Parasitology Research</i> , 2010, 106, 493-498.	0.6	50
38	Properties of dermonecrotic toxin prepared from sonic extracts <i>Bordetella bronchiseptica</i> . <i>Infection and Immunity</i> , 1986, 52, 370-377.	1.0	50
39	Apoptosis and CD8-down-regulation in the thymus of chickens infected with Marek's disease virus. <i>Archives of Virology</i> , 1996, 141, 2243-2249.	0.9	47
40	A Genetic Analysis of Mixed Population in <i>Theileria sergenti</i> Stocks and Isolates Using Allele-Specific Polymerase Chain Reaction.. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 279-282.	0.3	46
41	The development and evaluation of a loop-mediated isothermal amplification (LAMP) method for detection of <i>Babesia</i> spp. infective to sheep and goats in China. <i>Experimental Parasitology</i> , 2008, 120, 39-44.	0.5	46
42	Amoebal Endosymbiont <i>Neochlamydia</i> Genome Sequence Illuminates the Bacterial Role in the Defense of the Host Amoebae against <i>Legionella pneumophila</i> . <i>PLoS ONE</i> , 2014, 9, e95166.	1.1	46
43	Expression of Two Subtypes of Human IFN- $\gamma$ in Transgenic Potato Plants. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 595-602.	0.5	45
44	Molecular detection of zoonotic tick-borne pathogens from ticks collected from ruminants in four South African provinces. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1573-1579.	0.3	44
45	Genotypic Diversity of <i>Theileria orientalis</i> Detected from Cattle Grazing in Kumamoto and Okinawa Prefectures of Japan. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 305-312.	0.3	43
46	Diversity of spotted fever group rickettsiae and their association with host ticks in Japan. <i>Scientific Reports</i> , 2019, 9, 1500.	1.6	43
47	Analysis of immunodominant piroplasm surface antigen alleles in mixed populations of <i>Theileria sergenti</i> and <i>T. buffeli</i> . <i>International Journal for Parasitology</i> , 1996, 26, 741-747.	1.3	42
48	cDNA cloning, characterization and vaccine effect analysis of <i>Haemaphysalis longicornis</i> tick saliva proteins. <i>Vaccine</i> , 2001, 19, 4287-4296.	1.7	42
49	Cross-Protective Peptide Vaccine against Influenza A Viruses Developed in HLA-A*2402 Human Immunity Model. <i>PLoS ONE</i> , 2011, 6, e24626.	1.1	42
50	Characterization of a leucine aminopeptidase from <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2010, 170, 1-6.	0.5	41
51	Serogrouping of <i>Rhodococcus equi</i> . <i>Microbiology and Immunology</i> , 1983, 27, 837-846.	0.7	40
52	Infection of Bovine Immunodeficiency Virus and Bovine Leukemia Virus in Water Buffalo and Cattle Populations in Pakistan. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 329-331.	0.3	40
53	Evaluation of <i>Echinococcus multilocularis</i> tetraspanins as vaccine candidates against primary alveolar echinococcosis. <i>Vaccine</i> , 2009, 27, 7339-7345.	1.7	40
54	Phylogenetic relationships of the benign <i>Theileria</i> species in cattle and Asian buffalo based on the major piroplasm surface protein (p33/34) gene sequences1Note: Nucleotide sequence data reported in this paper are available in the DDBJ and GenBank, databases under the accession numbers AB008369 and AB016276-AB016280.1. <i>International Journal for Parasitology</i> , 1999, 29, 613-618.	1.3	39

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55	A Pilot Study on Developing Mucosal Vaccine against Alveolar Echinococcosis (AE) Using Recombinant Tetraspanin 3: Vaccine Efficacy and Immunology. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1570.	1.3	38
56	The Epidemiological Studies of <i>Streptococcus suis</i> Infections in Japan from 1987 to 1991.. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 623-626.	0.3	37
57	Cloning and characterization of a cDNA clone encoding calreticulin from <i>Haemaphysalis qinghaiensis</i> (Acar: Ixodidae). <i>Parasitology Research</i> , 2008, 102, 737-746.	0.6	37
58	Ungulate malaria parasites. <i>Scientific Reports</i> , 2016, 6, 23230.	1.6	37
59	Experimental Infections of Mice and Pigs with <i>Streptococcus suis</i> Type 2.. <i>Journal of Veterinary Medical Science</i> , 1991, 53, 1043-1049.	0.3	36
60	Seroprevalence of Bovine Immunodeficiency Virus and Bovine Leukemia Virus in Draught Animals in Cambodia.. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 779-781.	0.3	36
61	The use of Loop-mediated Isothermal Amplification (LAMP) to detect the re-emerging Human African Trypanosomiasis (HAT) in the Luangwa and Zambezi valleys. <i>Parasites and Vectors</i> , 2012, 5, 282.	1.0	36
62	The Unique Phylogenetic Position of a Novel Tick-Borne Phlebovirus Ensures an Ixodid Origin of the Genus <i>Phlebovirus</i> . <i>MSphere</i> , 2018, 3, .	1.3	36
63	Human Borreliosis Caused by a New World Relapsing Fever <i>Borrelia</i> -like Organism in the Old World. <i>Clinical Infectious Diseases</i> , 2019, 69, 107-112.	2.9	36
64	Re-isolation of Marek's disease virus from T cell subsets of vaccinated and non-vaccinated chickens. <i>Archives of Virology</i> , 1999, 144, 45-54.	0.9	35
65	Prevalence of <i>Trypanosoma</i> sp. in cattle from Tanzania estimated by conventional PCR and loop-mediated isothermal amplification (LAMP). <i>Parasitology Research</i> , 2011, 109, 1735-1739.	0.6	35
66	Direct detection of falciparum and non-falciparum malaria DNA from a drop of blood with high sensitivity by the dried-LAMP system. <i>Parasites and Vectors</i> , 2017, 10, 26.	1.0	35
67	High prevalence of spotted fever group rickettsiae in <i>Amblyomma variegatum</i> from Uganda and their identification using sizes of intergenic spacers. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 506-512.	1.1	34
68	Anti-viral immunity against Marek's disease virus infected chicken kidney cells. <i>Avian Pathology</i> , 1979, 8, 33-44.	0.8	33
69	Detection of <i>Trypanosoma cruzi</i> and <i>T. rangeli</i> Infections from <i>Rhodnius pallescens</i> Bugs by Loop-Mediated Isothermal Amplification (LAMP). <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 855-860.	0.6	33
70	Whole-Genome Sequencing of <i>Theileria parva</i> Strains Provides Insight into Parasite Migration and Diversification in the African Continent. <i>DNA Research</i> , 2013, 20, 209-220.	1.5	33
71	Determination of the prevalence of African trypanosome species in indigenous dogs of Mambwe district, eastern Zambia, by loop-mediated isothermal amplification. <i>Parasites and Vectors</i> , 2014, 7, 19.	1.0	33
72	Comparison and phylogenetic analysis of the heat shock protein 70 gene of <i>Babesia</i> parasites from dogs. <i>Veterinary Parasitology</i> , 2007, 145, 217-227.	0.7	32

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73	Molecular epidemiological studies on animal trypanosomiasis in Ghana. <i>Parasites and Vectors</i> , 2012, 5, 217.	1.0	32
74	Molecular detection of <i>Rickettsia felis</i> in dogs, rodents and cat fleas in Zambia. <i>Parasites and Vectors</i> , 2019, 12, 168.	1.0	32
75	A perspective on <i>Theileria equi</i> infections in donkeys. <i>Japanese Journal of Veterinary Research</i> , 2009, 56, 171-80.	0.7	32
76	Up-regulation of tumor necrosis factor $\beta$ mRNA is associated with bovine-leukemia virus (BLV) elimination in the early phase of infection. <i>Veterinary Immunology and Immunopathology</i> , 1999, 68, 255-265.	0.5	31
77	Characterization of two cDNAs encoding serine proteinases from the hard tick <i>Haemaphysalis longicornis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2001, 31, 817-825.	1.2	31
78	Genetic Diversity of Benign <i>Theileria</i> Parasites of Cattle in the Okinawa Prefecture. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 1335-1338.	0.3	31
79	<i>Theileria parva</i> genomics reveals an atypical apicomplexan genome. <i>International Journal for Parasitology</i> , 2000, 30, 465-474.	1.3	30
80	High-Level Expression and Purification of a Truncated Merozoite Antigen-2 of <i>Babesia equi</i> in <i>Escherichia coli</i> and Its Potential for Immunodiagnosis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1147-1151.	1.8	30
81	A trypanosome species isolated from naturally infected <i>Haemaphysalis hystricisticks</i> in Kagoshima Prefecture, Japan. <i>Parasitology</i> , 2007, 134, 967-974.	0.7	30
82	Population genetic analysis and sub-structuring of <i>Theileria parva</i> in the northern and eastern parts of Zambia. <i>Parasites and Vectors</i> , 2012, 5, 255.	1.0	30
83	Viral population analysis of the taiga tick, <i>Ixodes persulcatus</i> , by using Batch Learning Self-Organizing Maps and BLAST search. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 401-410.	0.3	30
84	Detection and characterization of zoonotic pathogens of free-ranging non-human primates from Zambia. <i>Parasites and Vectors</i> , 2014, 7, 490.	1.0	29
85	PEGylation of a TLR2-agonist-based vaccine delivery system improves antigen trafficking and the magnitude of ensuing antibody and CD8+ T cell responses. <i>Biomaterials</i> , 2017, 137, 61-72.	5.7	29
86	<i>Theileria parva</i> : Bovine helper T cell clones specific for both infected lymphocytes and schizont membrane antigens. <i>Experimental Parasitology</i> , 1989, 69, 234-248.	0.5	27
87	Roles of the Maltose Cross Form in the Development of Parasitemia and Protection against <i>Babesia microti</i> Infection in Mice. <i>Infection and Immunity</i> , 2003, 71, 411-417.	1.0	27
88	Identification of ribosomal phosphoprotein PO of <i>Neospora caninum</i> as a potential common vaccine candidate for the control of both neosporosis and toxoplasmosis. <i>Molecular and Biochemical Parasitology</i> , 2007, 153, 141-148.	0.5	27
89	Identification and molecular characterization of a novel stage-specific surface protein of <i>Trypanosoma congolense</i> epimastigotes. <i>Molecular and Biochemical Parasitology</i> , 2008, 161, 1-11.	0.5	27
90	Loop-mediated isothermal amplification (LAMP) assays for detection of <i>Theileria parva</i> infections targeting the PIM and p150 genes. <i>International Journal for Parasitology</i> , 2010, 40, 55-61.	1.3	27

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91	Prevalence and characterization of <i>Staphylococcus aureus</i> and <i>Staphylococcus pseudintermedius</i> isolated from companion animals and environment in the veterinary teaching hospital in Zambia, Africa. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 123-130.	0.7	27
92	Occurrence of <i>Coxiella burnetii</i> , <i>Ehrlichia canis</i> , <i>Rickettsia</i> species and <i>Anaplasma phagocytophilum</i> -like bacterium in ticks collected from dogs and cats in South Africa. <i>Journal of the South African Veterinary Association</i> , 2017, 88, e1-e6.	0.2	27
93	An effective peptide vaccine to eliminate bovine leukaemia virus (BLV) infected cells in carrier sheep. <i>Vaccine</i> , 1996, 14, 1118-1122.	1.7	26
94	Analysis of Immunodominant Piroplasm Surface Protein Genes of Benign <i>Theileria</i> Parasites Distributed in China and Korea by Allele-Specific Polymerase Chain Reaction.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 237-239.	0.3	26
95	Seroprevalence and Field Isolation of Bovine Immunodeficiency Virus.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 1195-1202.	0.3	26
96	Genetic Characterization of GRA6 Genes from <i>Toxoplasma gondii</i> from Pigs in Okinawa, Japan. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 1105-1107.	0.3	26
97	A single test approach for accurate and sensitive detection and taxonomic characterization of Trypanosomes by comprehensive analysis of internal transcribed spacer 1 amplicons. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006842.	1.3	26
98	Theileriosis in Zambia: etiology, epidemiology and control measures. <i>Japanese Journal of Veterinary Research</i> , 1994, 42, 1-18.	0.7	26
99	Molecular Cloning and Immunological Analysis of Immunodominant Piroplasm Surface Proteins of <i>Theileria sergenti</i> and <i>T.buffeli</i> .. <i>Journal of Veterinary Medical Science</i> , 1992, 54, 305-311.	0.3	25
100	Analyses of Antigenic and Genetic Diversities of <i>Theileria sergenti</i> Piroplasm Surface Proteins.. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 469-473.	0.3	25
101	Expression of <i>Babesia equi</i> EMA-1 and EMA-2 during merozoite developmental stages in erythrocyte and their interaction with erythrocytic membrane skeleton. <i>Molecular and Biochemical Parasitology</i> , 2004, 133, 221-227.	0.5	25
102	Studies of trypanosomiasis in the Luangwa valley, north-eastern Zambia. <i>Parasites and Vectors</i> , 2015, 8, 497.	1.0	25
103	Molecular epidemiology of pathogenic <i>Leptospira</i> spp. in the straw-colored fruit bat ( <i>Eidolon helvum</i> ) migrating to Zambia from the Democratic Republic of Congo. <i>Infection, Genetics and Evolution</i> , 2015, 32, 143-147.	1.0	25
104	Non-Transforming <i>Theileria</i> Parasites of Ruminants. <i>World Class Parasites</i> , 2002, , 93-106.	0.3	24
105	Emulsified Phosphatidylserine, Simple and Effective Peptide Carrier for Induction of Potent Epitope-Specific T Cell Responses. <i>PLoS ONE</i> , 2013, 8, e60068.	1.1	24
106	Horizontally Transferred Genetic Elements in the Tsetse Fly Genome: An Alignment-Free Clustering Approach Using Batch Learning Self-Organising Map (BLSOM). <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	23
107	Putative RNA viral sequences detected in an <i>Ixodes scapularis</i> -derived cell line. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 103-111.	1.1	23
108	Blood meal sources and bacterial microbiome diversity in wild-caught tsetse flies. <i>Scientific Reports</i> , 2020, 10, 5005.	1.6	23

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109	Characterization of influenza A viruses isolated from wild waterfowl in Zambia. <i>Journal of General Virology</i> , 2011, 92, 1416-1427.	1.3	23
110	Pathogenesis of <i>Babesia caballi</i> Infection in Experimental Horses.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 1127-1132.	0.3	22
111	Molecular Cloning of Two <i>Haemaphysalis Longicornis</i> Cathepsin L-like Cysteine Proteinase Genes.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 497-502.	0.3	22
112	SERODIAGNOSIS OF CANINE BABESIA GIBSONI INFECTION BY ENZYME-LINKED IMMUNOSORBENT ASSAY WITH RECOMBINANT P50 EXPRESSED IN ESCHERICHIA COLI. <i>Journal of Parasitology</i> , 2004, 90, 387-391.	0.3	21
113	Differential response of bovine T <sub>H</sub> 1 cell lines to membrane and soluble antigens of <i>Theileria parva</i> schizont <sup>+</sup> infected cells. <i>Parasite Immunology</i> , 1989, 11, 567-583.	0.7	20
114	Evidence of <i>Yersinia pestis</i> DNA from fleas in an endemic plague area of Zambia. <i>BMC Research Notes</i> , 2012, 5, 72.	0.6	20
115	Characterisation of full-length cDNA sequences provides insights into the <i>Eimeria tenella</i> transcriptome. <i>BMC Genomics</i> , 2012, 13, 21.	1.2	20
116	Current status of equine piroplasmosis in the Sudan. <i>Infection, Genetics and Evolution</i> , 2013, 16, 191-199.	1.0	20
117	MDM2 regulates a novel form of incomplete neoplastic transformation of <i>Theileria parva</i> infected lymphocytes. <i>Experimental and Molecular Pathology</i> , 2013, 94, 228-238.	0.9	20
118	Preliminary Investigation of Trypanosomosis in Exotic Dog Breeds from Zambia's Luangwa and Zambezi Valleys Using LAMP. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 116-118.	0.6	20
119	Molecular detection of spotted fever group rickettsiae in <i>Amblyomma variegatum</i> ticks from Benin. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 828-833.	1.1	20
120	Isolation of <i>Candidatus Bartonella rousetti</i> and Other Bat-associated Bartonellae from Bats and Their Flies in Zambia. <i>Pathogens</i> , 2020, 9, 469.	1.2	20
121	Screening of tick-borne pathogens in argasid ticks in Zambia: Expansion of the geographic distribution of <i>Rickettsia lusitaniae</i> and <i>Rickettsia hoogstraalii</i> and detection of putative novel <i>Anaplasma</i> species. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101720.	1.1	20
122	Detection of Antibodies against Bovine Immunodeficiency-Like Virus in Daily Cattle in Hokkaido.. <i>Journal of Veterinary Medical Science</i> , 1996, 58, 455-457.	0.3	19
123	Differentiation and Quantification of <i>Theileria sergenti</i> Piroplasm Types Using Type-Specific Monoclonal Antibodies.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 665-669.	0.3	19
124	Tumor necrosis factor $\alpha$ and its receptors in experimentally bovine leukemia virus-infected sheep. <i>Veterinary Immunology and Immunopathology</i> , 2001, 81, 129-139.	0.5	19
125	Molecular characterization of a myosin alkali light chain-like protein, a $\alpha$ -concealed <sup>+</sup> antigen from the hard tick <i>Haemaphysalis qinghaiensis</i> . <i>Veterinary Parasitology</i> , 2007, 147, 140-149.	0.7	19
126	Cloning and characterization of a ribosomal protein L23a from <i>Haemaphysalis qinghaiensis</i> eggs by immuno screening of a cDNA expression library. <i>Experimental and Applied Acarology</i> , 2007, 41, 289-303.	0.7	19



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127	Rapid discrimination and quantification of <i>Theileria orientalis</i> types using ribosomal DNA internal transcribed spacers. <i>Infection, Genetics and Evolution</i> , 2011, 11, 407-414.	1.0	19
128	A PCR-based survey of animal African trypanosomosis and selected piroplasm parasites of cattle and goats in Zambia. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1819-1824.	0.3	19
129	Field diagnosis and genotyping of chikungunya virus using a dried reverse transcription loop-mediated isothermal amplification (LAMP) assay and MiniON sequencing. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007480.	1.3	19
130	Seroprevalence of Bovine Immunodeficiency Virus in Dairy and Beef Cattle Herds in Korea. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 549-551.	0.3	18
131	Construction and analysis of full-length cDNA library of <i>Cryptosporidium parvum</i> . <i>Parasitology International</i> , 2011, 60, 199-202.	0.6	18
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