

Carlos Hermosilla

List of Publications by Year in descending order

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177
papers

4,355
citations

94269

37
h-index

174990

52
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178
all docs

178
docs citations

178
times ranked

2849
citing authors

#	ARTICLE	IF	CITATIONS
1	Bovine Polymorphonuclear Neutrophils Cast Neutrophil Extracellular Traps against the Abortive Parasite <i>Neospora caninum</i> . <i>Frontiers in Immunology</i> , 2017, 8, 606.	2.2	187
2	Neutrophil extracellular trap formation as innate immune reactions against the apicomplexan parasite <i>Eimeria bovis</i> . <i>Veterinary Immunology and Immunopathology</i> , 2010, 133, 1-8.	0.5	130
3	Lungworm infections (<i>Angiostrongylus vasorum</i> , <i>Crenosoma vulpis</i> , <i>Aelurostrongylus abstrusus</i>) in dogs and cats in Germany and Denmark in 2003–2007. <i>Veterinary Parasitology</i> , 2009, 159, 175-180.	0.7	104
4	NADPH oxidase, MPO, NE, ERK1/2, p38 MAPK and Ca ²⁺ influx are essential for <i>Cryptosporidium parvum</i> -induced NET formation. <i>Developmental and Comparative Immunology</i> , 2015, 52, 245-254.	1.0	96
5	Leucocyte-derived extracellular trap formation significantly contributes to <i>Haemonchus contortus</i> larval entrapment. <i>Parasites and Vectors</i> , 2015, 8, 607.	1.0	92
6	<i>Eimeria bovis</i> -triggered neutrophil extracellular trap formation is CD11b-, ERK 1/2-, p38 MAP kinase- and SOCE-dependent. <i>Veterinary Research</i> , 2015, 46, 23.	1.1	91
7	Neutrophil Extracellular Traps as Innate Immune Reaction against the Emerging Apicomplexan Parasite <i>Besnoitia besnoiti</i> . <i>PLoS ONE</i> , 2014, 9, e91415.	1.1	86
8	The apicomplexan parasite <i>Eimeria arloingi</i> induces caprine neutrophil extracellular traps. <i>Parasitology Research</i> , 2014, 113, 2797-2807.	0.6	85
9	The intriguing host innate immune response: novel anti-parasitic defence by neutrophil extracellular traps. <i>Parasitology</i> , 2014, 141, 1489-1498.	0.7	82
10	<i>Besnoitia besnoiti</i> tachyzoites induce monocyte extracellular trap formation. <i>Parasitology Research</i> , 2014, 113, 4189-4197.	0.6	75
11	Harbour seal (<i>Phoca vitulina</i>) PMN and monocytes release extracellular traps to capture the apicomplexan parasite <i>Toxoplasma gondii</i> . <i>Developmental and Comparative Immunology</i> , 2015, 50, 106-115.	1.0	75
12	Canine Neutrophil Extracellular Traps Release Induced by the Apicomplexan Parasite <i>Neospora caninum</i> In Vitro. <i>Frontiers in Immunology</i> , 2016, 7, 436.	2.2	71
13	Development of <i>Eimeria bovis</i> in vitro: suitability of several bovine, human and porcine endothelial cell lines, bovine fetal gastrointestinal, Madinâ€“Darby bovine kidney (MDBK) and African green monkey kidney (VERO) cells. <i>Parasitology Research</i> , 2002, 88, 301-307.	0.6	69
14	Dynamics of transcription of immunomodulatory genes in endothelial cells infected with different coccidian parasites. <i>Veterinary Parasitology</i> , 2006, 142, 214-222.	0.7	62
15	Far beyond Phagocytosis: Phagocyte-Derived Extracellular Traps Act Efficiently against Protozoan Parasites <i>In Vitro</i> and <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	1.4	60
16	Gastropod-derived haemocyte extracellular traps entrap metastrongyloid larval stages of <i>Angiostrongylus vasorum</i> , <i>Aelurostrongylus abstrusus</i> and <i>Troglostrongylus brevior</i> . <i>Parasites and Vectors</i> , 2017, 10, 50.	1.0	58
17	d(â€“) Lactic Acid-Induced Adhesion of Bovine Neutrophils onto Endothelial Cells Is Dependent on Neutrophils Extracellular Traps Formation and CD11b Expression. <i>Frontiers in Immunology</i> , 2017, 8, 975.	2.2	53
18	Leukocytes coincubated with human sperm trigger classic neutrophil extracellular traps formation, reducing sperm motility. <i>Fertility and Sterility</i> , 2016, 106, 1053-1060.e1.	0.5	51

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19	First autochthonous case of canine ocular <i>Dirofilaria repens</i> infection in Germany. <i>Veterinary Record</i> , 2006, 158, 134-135.	0.2	50
20	<i>Besnoitia besnoiti</i> infections activate primary bovine endothelial cells and promote PMN adhesion and NET formation under physiological flow condition. <i>Parasitology Research</i> , 2016, 115, 1991-2001.	0.6	49
21	<i>Dirofilaria immitis</i> Microfilariae and Third-Stage Larvae Induce Canine NETosis Resulting in Different Types of Neutrophil Extracellular Traps. <i>Frontiers in Immunology</i> , 2018, 9, 968.	2.2	49
22	<i>Eimeria bovis</i> modulates adhesion molecule gene transcription in and PMN adhesion to infected bovine endothelial cells. <i>International Journal for Parasitology</i> , 2006, 36, 423-431.	1.3	48
23	Calcium influx, a new potential therapeutic target in the control of neutrophil-dependent inflammatory diseases in bovines. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 1-10.	0.5	47
24	Knockdown resistance (kdr) of the voltage-gated sodium channel gene of <i>Aedes aegypti</i> population in Denpasar, Bali, Indonesia. <i>Parasites and Vectors</i> , 2017, 10, 283.	1.0	47
25	T cell responses in calves to a primary <i>Eimeria bovis</i> infection: phenotypical and functional changes. <i>Veterinary Parasitology</i> , 1999, 84, 49-64.	0.7	46
26	GIS-supported epidemiological analysis on canine <i>Angiostrongylus vasorum</i> and <i>Crenosoma vulpis</i> infections in Germany. <i>Parasites and Vectors</i> , 2017, 10, 108.	1.0	46
27	Monocyte- and macrophage-mediated immune reactions against <i>Eimeria bovis</i> . <i>Veterinary Parasitology</i> , 2009, 164, 141-153.	0.7	45
28	Gastrointestinal parasites of free-living Indo-Pacific bottlenose dolphins (<i>Tursiops aduncus</i>) in the Northern Red Sea, Egypt. <i>Parasitology Research</i> , 2014, 113, 1405-1415.	0.6	45
29	First autochthonous case of canine ocular onchocercosis in Germany. <i>Veterinary Record</i> , 2005, 156, 450-451.	0.2	44
30	Microarray-based transcriptional profiling of <i>Eimeria bovis</i> -infected bovine endothelial host cells. <i>Veterinary Research</i> , 2010, 41, 70.	1.1	44
31	PMN-mediated immune reactions against <i>Eimeria bovis</i> . <i>Veterinary Parasitology</i> , 2008, 151, 97-109.	0.7	42
32	<i>Angiostrongylus vasorum</i> and <i>Aelurostrongylus abstrusus</i> : Neglected and underestimated parasites in South America. <i>Parasites and Vectors</i> , 2018, 11, 208.	1.0	42
33	<i>Eimeria bovis</i> : An update on parasite-host cell interactions. <i>International Journal of Medical Microbiology</i> , 2012, 302, 210-215.	1.5	41
34	<i>Toxoplasma gondii</i> -induced host cellular cell cycle dysregulation is linked to chromosome missegregation and cytokinesis failure in primary endothelial host cells. <i>Scientific Reports</i> , 2019, 9, 12496.	1.6	41
35	<i>Toxoplasma gondii</i> and <i>Neospora caninum</i> infections of bovine endothelial cells induce endothelial adhesion molecule gene transcription and subsequent PMN adhesion. <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 272-283.	0.5	40
36	Protozoan and helminth parasite fauna of free-living Croatian wild wolves (<i>Canis lupus</i>) analyzed by scat collection. <i>Veterinary Parasitology</i> , 2017, 233, 14-19.	0.7	40

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37	<i>Eimeria ninakohlyakimovae</i> induces NADPH oxidase-dependent monocyte extracellular trap formation and upregulates IL-12 and TNF- α , IL-6 and CCL2 gene transcription. <i>Veterinary Parasitology</i> , 2016, 227, 143-150.	0.7	39
38	Prevalence of <i>Angiostrongylus vasorum</i> , <i>Aelurostrongylus abstrusus</i> and <i>Crenosoma vulpis</i> larvae in native slug populations in Germany. <i>Veterinary Parasitology</i> , 2018, 254, 120-130.	0.7	39
39	<i>Angiostrongylus vasorum</i> in Great Britain: a nationwide postal questionnaire survey of veterinary practices. <i>Veterinary Record</i> , 2014, 175, 118-118.	0.2	38
40	Induction of reactive oxygen species in bovine neutrophils is CD11b, but not dectin-1-dependent. <i>Veterinary Immunology and Immunopathology</i> , 2011, 139, 308-312.	0.5	37
41	Molecular analyses on <i>Neospora caninum</i> -triggered NETosis in the caprine system. <i>Developmental and Comparative Immunology</i> , 2017, 72, 119-127.	1.0	37
42	First case of <i>Thelazia callipaeda</i> infection in a dog in Germany. <i>Veterinary Record</i> , 2004, 154, 568-569.	0.2	36
43	Antigen-induced cytokine production in lymphocytes of <i>Eimeria bovis</i> primary and challenge infected calves. <i>Veterinary Immunology and Immunopathology</i> , 2008, 126, 309-320.	0.5	35
44	Diagnosis of gastrointestinal parasites in reptiles: comparison of two coprological methods. <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 44.	0.5	35
45	Oleic and Linoleic Acids Induce the Release of Neutrophil Extracellular Traps via Pannexin 1-Dependent ATP Release and P2X1 Receptor Activation. <i>Frontiers in Veterinary Science</i> , 2020, 7, 260.	0.9	35
46	Metabolic signatures of <i>Besnoitia besnoiti</i> -infected endothelial host cells and blockage of key metabolic pathways indicate high glycolytic and glutaminolytic needs of the parasite. <i>Parasitology Research</i> , 2016, 115, 2023-2034.	0.6	32
47	The invasive giant African snail <i>Lissachatina fulica</i> as natural intermediate host of <i>Aelurostrongylus abstrusus</i> , <i>Angiostrongylus vasorum</i> , <i>Troglostrongylus brevior</i> , and <i>Crenosoma vulpis</i> in Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007277.	1.3	32
48	Control strategies using diclazuril against coccidiosis in goat kids. <i>Parasitology Research</i> , 2012, 110, 2131-2136.	0.6	31
49	Neutrophil extracellular traps in the intestinal mucosa of <i>Eimeria</i> -infected animals. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 301-307.	0.5	31
50	<i>Aedes aegypti</i> resistance development to commonly used insecticides in Jakarta, Indonesia. <i>PLoS ONE</i> , 2017, 12, e0189680.	1.1	31
51	Prevalence survey on lungworm (<i>Angiostrongylus vasorum</i> , <i>Crenosoma vulpis</i> , <i>Eucoleus aerophilus</i>) infections of wild red foxes (<i>Vulpes vulpes</i>) in central Germany. <i>Parasites and Vectors</i> , 2018, 11, 85.	1.0	31
52	Molecular identification of novel intermediate host species of <i>Angiostrongylus vasorum</i> in Greater London. <i>Parasitology Research</i> , 2014, 113, 4363-4369.	0.6	30
53	Endo- and ectoparasites of large whales (Cetartiodactyla: Balaenopteridae, Physeteridae): Overcoming difficulties in obtaining appropriate samples by non- and minimally-invasive methods. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 414-420.	0.6	29
54	Studies on synchronous egress of coccidian parasites (<i>Neospora caninum</i> , <i>Toxoplasma gondii</i> , <i>Eimeria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Communications, 2008, 32, 325-332.	0.6	28

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55	Development of <i>Eimeria ninakohlyakimovae</i> in vitro in primary and permanent cell lines. <i>Veterinary Parasitology</i> , 2010, 173, 2-10.	0.7	28
56	<i>Oxyuris equi</i> : Lack of efficacy in treatment with macrocyclic lactones. <i>Veterinary Parasitology</i> , 2014, 201, 163-168.	0.7	28
57	Endoparasite survey of free-swimming baleen whales (<i>Balaenoptera musculus</i> , <i>B. physalus</i> , <i>B. borealis</i>) and sperm whales (<i>Physeter macrocephalus</i>) using non/minimally invasive methods. <i>Parasitology Research</i> , 2016, 115, 889-896.	0.6	28
58	<i>Trypanosoma brucei brucei</i> Induces Polymorphonuclear Neutrophil Activation and Neutrophil Extracellular Traps Release. <i>Frontiers in Immunology</i> , 2020, 11, 559561.	2.2	27
59	Inhibition of host cell apoptosis by <i>Eimeria bovis</i> sporozoites. <i>Veterinary Parasitology</i> , 2009, 160, 25-33.	0.7	26
60	Caprine Monocytes Release Extracellular Traps against <i>Neospora caninum</i> In Vitro. <i>Frontiers in Immunology</i> , 2017, 8, 2016.	2.2	26
61	Simultaneous and Positively Correlated NET Formation and Autophagy in <i>Besnoitia besnoiti</i> Tachyzoite-Exposed Bovine Polymorphonuclear Neutrophils. <i>Frontiers in Immunology</i> , 2019, 10, 1131.	2.2	26
62	Epidemiological survey and risk factor analysis on <i>Eimeria</i> infections in calves and young cattle up to 1 year old in Colombia. <i>Parasitology Research</i> , 2020, 119, 255-266.	0.6	26
63	T cell reactions of <i>Eimeria bovis</i> primary- and challenge-infected calves. <i>Parasitology Research</i> , 2010, 106, 595-605.	0.6	25
64	Current Status of <i>Aedes aegypti</i> Insecticide Resistance Development from Banjarmasin, Kalimantan, Indonesia. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	25
65	Isolation of an <i>Eimeria ninakohlyakimovae</i> field strain (Canary Islands) and analysis of its infection characteristics in goat kids. <i>Research in Veterinary Science</i> , 2013, 94, 277-284.	0.9	24
66	Bovine macrophage-derived extracellular traps act as early effectors against the abortive parasite <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2018, 258, 1-7.	0.7	24
67	Histone H2A and Bovine Neutrophil Extracellular Traps Induce Damage of <i>Besnoitia besnoiti</i> -Infected Host Endothelial Cells but Fail to Affect Total Parasite Proliferation. <i>Biology</i> , 2019, 8, 78.	1.3	24
68	Butyric acid stimulates bovine neutrophil functions and potentiates the effect of platelet activating factor. <i>Veterinary Immunology and Immunopathology</i> , 2016, 176, 18-27.	0.5	23
69	<i>Eimeria</i> infections in goats in Southern Portugal. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 280-286.	0.2	22
70	Pinniped- and Cetacean-Derived ETosis Contributes to Combating Emerging Apicomplexan Parasites (<i>Toxoplasma gondii</i> , <i>Neospora caninum</i>) Circulating in Marine Environments. <i>Biology</i> , 2019, 8, 12.	1.3	22
71	Immunization with <i>Eimeria ninakohlyakimovae</i> -live attenuated oocysts protect goat kids from clinical coccidiosis. <i>Veterinary Parasitology</i> , 2014, 199, 8-17.	0.7	21
72	Associated risk factors influencing ovine <i>Eimeria</i> infections in southern Spain. <i>Veterinary Parasitology</i> , 2018, 263, 54-58.	0.7	21

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73	Monocyte-derived extracellular trap (MET) formation induces aggregation and affects motility of human spermatozoa in vitro. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 357-366.	1.0	21
74	<i>Besnoitia besnoiti</i> bradyzoite stages induce suicidal- and rapid vital-NETosis. <i>Parasitology</i> , 2020, 147, 401-409.	0.7	21
75	Metabolic requirements of <i>Besnoitia besnoiti</i> tachyzoite-triggered NETosis. <i>Parasitology Research</i> , 2020, 119, 545-557.	0.6	21
76	Gastrointestinal parasite fauna of Emperor Penguins (<i>Aptenodytes forsteri</i>) at the Atka Bay, Antarctica. <i>Parasitology Research</i> , 2014, 113, 4133-4139.	0.6	20
77	<i>Lipoptena cervi</i> (deer ked) in two naturally infested dogs. <i>Veterinary Record</i> , 2006, 159, 286-287.	0.2	19
78	Effect of the synthetic Toll-like receptor ligands LPS, Pam3CSK4, HKLM and FSL-1 in the function of bovine polymorphonuclear neutrophils. <i>Developmental and Comparative Immunology</i> , 2015, 52, 215-225.	1.0	19
79	Bovine sperm samples induce different NET phenotypes in a NADPH oxidase-, PAD4-, and Ca ⁺⁺ -dependent process. <i>Biology of Reproduction</i> , 2020, 102, 902-914.	1.2	19
80	Metabolic Signatures of <i>Cryptosporidium parvum</i> -Infected HCT-8 Cells and Impact of Selected Metabolic Inhibitors on <i>C. parvum</i> Infection under Physioxia and Hyperoxia. <i>Biology</i> , 2021, 10, 60.	1.3	19
81	Fluorescent <i>Eimeria bovis</i> sporozoites and meront stages in vitro: a helpful tool to study parasite-host cell interactions. <i>Parasitology Research</i> , 2008, 102, 777-786.	0.6	18
82	Occurrence of anthrozoonotic parasitic infections and faecal microbes in free-ranging sperm whales (<i>Physeter macrocephalus</i>) from the Mediterranean Sea. <i>Parasitology Research</i> , 2018, 117, 2531-2541.	0.6	18
83	The Role of TLR2 and TLR4 in Recognition and Uptake of the Apicomplexan Parasite <i>Eimeria bovis</i> and Their Effects on NET Formation. <i>Pathogens</i> , 2021, 10, 118.	1.2	18
84	Fatty and hydroxycarboxylic acid receptors: The missing link of immune response and metabolism in cattle. <i>Veterinary Immunology and Immunopathology</i> , 2018, 201, 77-87.	0.5	17
85	<i>Fasciola hepatica</i> induces weak NETosis and low production of intra- and extracellular ROS in exposed bovine polymorphonuclear neutrophils. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103787.	1.0	17
86	Differential inhibition of host cell cholesterol de novo biosynthesis and processing abrogates <i>Eimeria bovis</i> intracellular development. <i>Parasitology Research</i> , 2014, 113, 4165-4176.	0.6	16
87	Suitable in vitro <i>Eimeria arloingi</i> macromeront formation in host endothelial cells and modulation of adhesion molecule, cytokine and chemokine gene transcription. <i>Parasitology Research</i> , 2015, 114, 113-124.	0.6	16
88	Anthrozoonotic Endoparasites in Free-Ranging "Urban" South American Sea Lions (<i>Otaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	16
89	Occurrence of canine and feline lungworms in <i>Arion vulgaris</i> in a park of Vienna: First report of autochthonous <i>Angiostrongylus vasorum</i> , <i>Aelurostrongylus abstrusus</i> and <i>Troglostrongylus brevior</i> in Austria. <i>Parasitology Research</i> , 2020, 119, 327-331.	0.6	16
90	Mitochondria-derived ATP participates in the formation of neutrophil extracellular traps induced by platelet-activating factor through purinergic signaling in cows. <i>Developmental and Comparative Immunology</i> , 2020, 113, 103768.	1.0	16

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91	Glycolysis and mitochondrial function regulate the radical oxygen species production induced by platelet-activating factor in bovine polymorphonuclear leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2020, 226, 110074.	0.5	16
92	Cytoskeletal changes in <i>Eimeria bovis</i> -infected host endothelial cells during first merogony. <i>Veterinary Research Communications</i> , 2008, 32, 521-531.	0.6	15
93	Occurrence and Molecular Analysis of <i>Balantidium coli</i> in Mountain Gorilla (<i>Gorilla</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1063-1065.	0.3	15
94	Dolphin-derived NETosis results in rapid <i>Toxoplasma gondii</i> tachyzoite ensnarement and different phenotypes of NETs. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103527.	1.0	15
95	Efficacy of a 2 per cent moxidectin gel against gastrointestinal parasites of ponies. <i>Veterinary Record</i> , 1998, 143, 558-561.	0.2	14
96	Alternative Mechanism of <i>Eimeria bovis</i> Sporozoites to Invade Cells In Vitro by Breaching the Plasma Membrane. <i>Journal of Parasitology</i> , 2004, 90, 1163-1165.	0.3	14
97	A newly described strain of <i>Eimeria arloingi</i> (strain A) belongs to the phylogenetic group of ruminant-infecting pathogenic species, which replicate in host endothelial cells in vivo. <i>Veterinary Parasitology</i> , 2017, 248, 28-32.	0.7	14
98	Increase of leucocyte-derived extracellular traps (ETs) in semen samples from human acute epididymitis patients—a pilot study. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2223-2231.	1.2	14
99	<i>Eimeria bovis</i> -induced modulation of the host cell proteome at the meront I stage. <i>Molecular and Biochemical Parasitology</i> , 2011, 175, 1-9.	0.5	13
100	Differential intracellular calcium influx, nitric oxide production, ICAM-1 and IL8 expression in primary bovine endothelial cells exposed to nonesterified fatty acids. <i>BMC Veterinary Research</i> , 2016, 12, 38.	0.7	13
101	Determination of leucocyte extracellular traps (ETs) in seminal fluid (ex vivo) in infertile patients—a pilot study. <i>Andrologia</i> , 2019, 51, e13356.	1.0	13
102	Bottlenose dolphins (<i>Tursiops truncatus</i>) do also cast neutrophil extracellular traps against the apicomplexan parasite <i>Neospora caninum</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 287-294.	0.6	12
103	Antiparasitic Efficacy of Curcumin Against <i>Besnoitia besnoiti</i> Tachyzoites in vitro. <i>Frontiers in Veterinary Science</i> , 2018, 5, 333.	0.9	12
104	Intracellular Parasites <i>Toxoplasma gondii</i> and <i>Besnoitia besnoiti</i> , Unveiled in Single Host Cells Using AP-SMALDI MS Imaging. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1815-1824.	1.2	12
105	Autochthonous <i>Angiostrongylus cantonensis</i> , <i>Angiostrongylus vasorum</i> and <i>Aelurostrongylus abstrusus</i> infections in native terrestrial gastropods from the Macaronesian Archipelago of Spain. <i>Parasitology Research</i> , 2021, 120, 2671-2680.	0.6	12
106	Redescription and first molecular characterization of the little known feline neurotropic nematode <i>Gurltia paralyans</i> (Nematoda: Metastrongyloidea). <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 10, 119-125.	0.3	11
107	Novel approach to study gastropod-mediated innate immune reactions against metastrongyloid parasites. <i>Parasitology Research</i> , 2018, 117, 1211-1224.	0.6	11
108	Gastrointestinal Parasites and Bacteria in Free-Living South American Sea Lions (<i>Otaria flavescens</i>) in Chilean Comau Fjord and New Host Record of a <i>Diphyllobothrium scoticum</i> -Like Cestode. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	11

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109	Ophthalmic <i>Thelazia callipaeda</i> infections: first feline and new canine imported cases in Germany. <i>Parasitology Research</i> , 2020, 119, 3099-3104.	0.6	11
110	Metabolic Reprogramming and Inflammatory Response Induced by D-Lactate in Bovine Fibroblast-Like Synoviocytes Depends on HIF-1 Activity. <i>Frontiers in Veterinary Science</i> , 2021, 8, 625347.	0.9	11
111	<i>Aelurostrongylus abstrusus</i> Infections in Domestic Cats (<i>Felis silvestris catus</i>) from Antioquia, Colombia. <i>Pathogens</i> , 2021, 10, 337.	1.2	11
112	Swine spermatozoa trigger aggregated neutrophil extracellular traps leading to adverse effects on sperm function. <i>Journal of Reproductive Immunology</i> , 2021, 146, 103339.	0.8	11
113	Protective immune responses during prepatency in goat kids experimentally infected with <i>Eimeria ninakohlyakimovae</i> . <i>Veterinary Parasitology</i> , 2017, 242, 1-9.	0.7	10
114	Occurrence of health-compromising protozoan and helminth infections in tortoises kept as pet animals in Germany. <i>Parasites and Vectors</i> , 2018, 11, 352.	1.0	10
115	Anthropozoonotic Parasites Circulating in Synanthropic and Pacific Colonies of South American Sea Lions (<i>Otaria flavescens</i>): Non-invasive Techniques Data and a Review of the Literature. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	10
116	Endoparasites infecting exotic captive amphibian pet and zoo animals (Anura, Caudata) in Germany. <i>Parasitology Research</i> , 2020, 119, 3659-3673.	0.6	10
117	<i>Piscirickettsia salmonis</i> -Triggered Extracellular Traps Formation as an Innate Immune Response of Atlantic Salmon-Derived Polymorphonuclear Neutrophils. <i>Biology</i> , 2021, 10, 206.	1.3	10
118	Primary infection of goats with <i>Eimeria ninakohlyakimovae</i> does not provide protective immunity against high challenge infections. <i>Small Ruminant Research</i> , 2013, 113, 258-266.	0.6	9
119	First description of an in vitro culture system for <i>Eimeria ovinoidalis</i> macromeront formation in primary host endothelial cells. <i>Parasitology International</i> , 2016, 65, 516-519.	0.6	9
120	Age-related immune response to experimental infection with <i>Eimeria ninakohlyakimovae</i> in goat kids. <i>Research in Veterinary Science</i> , 2018, 118, 155-163.	0.9	9
121	Semen extender and seminal plasma alter the extent of neutrophil extracellular traps (NET) formation in cattle. <i>Theriogenology</i> , 2021, 160, 72-80.	0.9	9
122	SOCE-inhibitor reduced human sperm-induced formation of neutrophil extracellular traps. <i>Reproduction</i> , 2021, 161, 21-29.	1.1	9
123	Bovine recombinant IFN γ induces endothelial cell gene transcription of immunoregulatory molecules and upregulates PMN and PBMC adhesion on bovine endothelial cells. <i>Veterinary Research Communications</i> , 2008, 32, 35-47.	0.6	8
124	Modulation of cholesterol-related sterols during <i>Eimeria bovis</i> macromeront formation and impact of selected oxysterols on parasite development. <i>Molecular and Biochemical Parasitology</i> , 2018, 223, 1-12.	0.5	8
125	Anticoccidial efficacy of Canary rue (<i>Ruta pinnata</i>) extracts against the caprine apicomplexan <i>Eimeria ninakohlyakimovae</i> . <i>Journal of Animal Science</i> , 2019, 97, 101-110.	0.2	8
126	<i>Besnoitia besnoiti</i> -driven endothelial host cell cycle alteration. <i>Parasitology Research</i> , 2020, 119, 2563-2577.	0.6	8

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128	Canine <i>Angiostrongylus vasorum</i> -Induced Early Innate Immune Reactions Based on NETs Formation and Canine Vascular Endothelial Cell Activation In Vitro. <i>Biology</i> , 2021, 10, 427.	1.3	8
129	Autophagy is activated in human spermatozoa subjected to oxidative stress and its inhibition impairs sperm quality and promotes cell death. <i>Human Reproduction</i> , 2022, 37, 680-695.	0.4	8
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132	<i>Eimeria bovis</i> meront I-carrying host cells express parasite-specific antigens on their surface membrane. <i>Veterinary Research Communications</i> , 2010, 34, 103-118.	0.6	7
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135	Occurrence of endoparasites in wild Antillean manatees (<i>Trichechus manatus manatus</i>) in Colombia. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 54-57.	0.6	7
136	Seroprevalence of <i>Neospora caninum</i> -specific antibodies in German breeding bitches. <i>Parasites and Vectors</i> , 2018, 11, 96.	1.0	7
137	Captive Agamid lizards in Germany: Prevalence, pathogenicity and therapy of gastrointestinal protozoan and helminth infections. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 63, 74-80.	0.7	7
138	Optimized excystation protocol for ruminant <i>Eimeria bovis</i> - and <i>Eimeria arloingi</i> -sporulated oocysts and first 3D holotomographic microscopy analysis of differing sporozoite egress. <i>Parasitology International</i> , 2020, 76, 102068.	0.6	7
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142	Regional report on <i>Angiostrongylus vasorum</i> in Colombia: Genetic similarity to European lineage. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 13, 21-23.	0.3	6
143	Occurrence of <i>Kalicephalus</i> , <i>Strongyloides</i> , and <i>Rhabdias</i> nematodes as most common gastrointestinal parasites in captive snakes of German households and zoological gardens. <i>Parasitology Research</i> , 2020, 119, 947-956.	0.6	6
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146	ATP Purinergic Receptor P2X1-Dependent Suicidal NETosis Induced by Cryptosporidium parvum under Physioxia Conditions. Biology, 2022, 11, 442.	1.3	6
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149	Besnoitia besnoiti infection alters both endogenous cholesterol de novo synthesis and exogenous LDL uptake in host endothelial cells. Scientific Reports, 2019, 9, 6650.	1.6	5
150	Antarctophthirus microchir infestation in synanthropic South American sea lion (Otaria flavescens) males diagnosed by a novel non-invasive method. Parasitology Research, 2019, 118, 1353-1361.	0.6	5
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158	First Metabolic Insights into Ex Vivo Cryptosporidium parvum-Infected Bovine Small Intestinal Explants Studied under Physioxia Conditions. Biology, 2021, 10, 963.	1.3	4
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160	<i>Pterygodermatites nycticebi</i> infections in golden lion tamarins (<i>Leontopithecus rosalia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40, 59-64.	0.5	3
161	P-Glycoprotein Inhibitors Differently Affect Toxoplasma gondii, Neospora caninum and Besnoitia besnoiti Proliferation in Bovine Primary Endothelial Cells. Pathogens, 2021, 10, 395.	1.2	3
162	A Preliminary Comparison on Faecal Microbiomes of Free-Ranging Large Baleen (Balaenoptera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2022, 83, 18-33.	1.4	3

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164	<i>Angiostrongylus vasorum</i> , <i>Aelurostrongylus abstrusus</i> , <i>Crenosoma vulpis</i> and <i>Troglostrongylus brevior</i> Infections in Native Slug Populations of Bavaria and Baden-Wuerttemberg in Germany. <i>Pathogens</i> , 2022, 11, 747.	1.2	3
165	Parasite fauna of wild Antillean manatees (<i>Trichechus manatus manatus</i>) of the Andean Region, Colombia. <i>Parasites and Vectors</i> , 2019, 12, 183.	1.0	2
166	Analysis of potential risk factors of caprine coccidiosis. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 22, 100458.	0.3	2
167	3D holotomographic monitoring of Ca ⁺⁺ dynamics during ionophore-induced <i>Neospora caninum</i> tachyzoite egress from primary bovine host endothelial cells. <i>Parasitology Research</i> , 2021, , 1.	0.6	2
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169	Morphometric analysis of aerobic <i>Eimeria bovis</i> sporogony using live cell 3D holotomographic microscopy imaging. <i>Parasitology Research</i> , 2022, 121, 1179-1189.	0.6	2
170	Seroprevalence and factors associated with <i>Toxoplasma gondii</i> , <i>Neospora caninum</i> - and <i>Coxiella burnetii</i> -infections in dairy goat flocks from Costa Rica. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 79-84.	0.3	1
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173	Immunoprotection against mixed <i>Eimeria</i> spp. infections in goat kids induced by X-irradiated oocysts. <i>Parasitology Research</i> , 2022, 121, 1517-1525.	0.6	1
174	Prevalence and molecular identification of zoonotic <i>Anisakis</i> and <i>Pseudoterranova</i> species in fish destined to human consumption in Chile. <i>Parasitology Research</i> , 2022, 121, 1295-1304.	0.6	1
175	The Oesophageal Squamous Cell Carcinoma Cell Line COLO-680N Fails to Support Sustained <i>Cryptosporidium parvum</i> Proliferation. <i>Pathogens</i> , 2022, 11, 49.	1.2	1
176	<i>Gurltia paralyans</i> : A Neglected Angio-Neurotropic Parasite of Domestic Cats (<i>Felis catus</i>) and Free-Ranging Wild Felids (<i>Leopardus</i> spp.) in South America. <i>Pathogens</i> , 2022, 11, 792.	1.2	1
177	Endoparasitic Insights of Free-Living Fin (<i>Balaenoptera physalus</i>), Humpback (<i>Megaptera novaeangliae</i>) and North Atlantic Right Whales (<i>Eubalaena glacialis</i>) from Eastern Canadian Waters. <i>Acta Parasitologica</i> , 2021, 66, 682-686.	0.4	0