## **Carlos Hermosilla**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bovine Polymorphonuclear Neutrophils Cast Neutrophil Extracellular Traps against the Abortive Parasite Neospora caninum. Frontiers in Immunology, 2017, 8, 606.	4.8	187
2	Neutrophil extracellular trap formation as innate immune reactions against the apicomplexan parasite Eimeria bovis. Veterinary Immunology and Immunopathology, 2010, 133, 1-8.	1.2	130
3	Lungworm infections (Angiostrongylus vasorum, Crenosoma vulpis, Aelurostrongylus abstrusus) in dogs and cats in Germany and Denmark in 2003–2007. Veterinary Parasitology, 2009, 159, 175-180.	1.8	104
4	NADPH oxidase, MPO, NE, ERK1/2, p38 MAPK and Ca2+ influx are essential for Cryptosporidium parvum-induced NET formation. Developmental and Comparative Immunology, 2015, 52, 245-254.	2.3	96
5	Leucocyte-derived extracellular trap formation significantly contributes to Haemonchus contortus larval entrapment. Parasites and Vectors, 2015, 8, 607.	2.5	92
6	Eimeria bovis-triggered neutrophil extracellular trap formation is CD11b-, ERK 1/2-, p38 MAP kinase- and SOCE-dependent. Veterinary Research, 2015, 46, 23.	3.0	91
7	Neutrophil Extracellular Traps as Innate Immune Reaction against the Emerging Apicomplexan Parasite Besnoitia besnoiti. PLoS ONE, 2014, 9, e91415.	2.5	86
8	The apicomplexan parasite Eimeria arloingi induces caprine neutrophil extracellular traps. Parasitology Research, 2014, 113, 2797-2807.	1.6	85
9	The intriguing host innate immune response: novel anti-parasitic defence by neutrophil extracellular traps. Parasitology, 2014, 141, 1489-1498.	1.5	82
10	Besnoitia besnoiti tachyzoites induce monocyte extracellular trap formation. Parasitology Research, 2014, 113, 4189-4197.	1.6	75
11	Harbour seal (Phoca vitulina) PMN and monocytes release extracellular traps to capture the apicomplexan parasite Toxoplasma gondii. Developmental and Comparative Immunology, 2015, 50, 106-115.	2.3	75
12	Canine Neutrophil Extracellular Traps Release Induced by the Apicomplexan Parasite Neospora caninum In Vitro. Frontiers in Immunology, 2016, 7, 436.	4.8	71
13	Development of Eimeria bovis in vitro: suitability of several bovine, human and porcine endothelial cell lines, bovine fetal gastrointestinal, Madin–Darby bovine kidney (MDBK) and African green monkey kidney (VERO) cells. Parasitology Research, 2002, 88, 301-307.	1.6	69
14	Dynamics of transcription of immunomodulatory genes in endothelial cells infected with different coccidian parasites. Veterinary Parasitology, 2006, 142, 214-222.	1.8	62
15	Far beyond Phagocytosis: Phagocyte-Derived Extracellular Traps Act Efficiently against Protozoan Parasites <i>In Vitro</i> and <i>In Vivo</i> . Mediators of Inflammation, 2016, 2016, 1-13.	3.0	60
16	Gastropod-derived haemocyte extracellular traps entrap metastrongyloid larval stages of Angiostrongylus vasorum, Aelurostrongylus abstrusus and Troglostrongylus brevior. Parasites and Vectors, 2017, 10, 50.	2.5	58
17	d(â^') Lactic Acid-Induced Adhesion of Bovine Neutrophils onto Endothelial Cells Is Dependent on Neutrophils Extracellular Traps Formation and CD11b Expression. Frontiers in Immunology, 2017, 8, 975.	4.8	53
18	Leukocytes coincubated with human sperm trigger classic neutrophil extracellular traps formation, reducing sperm motility. Fertility and Sterility, 2016, 106, 1053-1060.e1.	1.0	51

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19	First autochthonous case of canine ocular <i>Dirofilaria repens</i> infection in Germany. Veterinary Record, 2006, 158, 134-135.	0.3	50
20	Besnoitia besnoiti infections activate primary bovine endothelial cells and promote PMN adhesion and NET formation under physiological flow condition. Parasitology Research, 2016, 115, 1991-2001.	1.6	49
21	Dirofilaria immitis Microfilariae and Third-Stage Larvae Induce Canine NETosis Resulting in Different Types of Neutrophil Extracellular Traps. Frontiers in Immunology, 2018, 9, 968.	4.8	49
22	Eimeria bovis modulates adhesion molecule gene transcription in and PMN adhesion to infected bovine endothelial cells. International Journal for Parasitology, 2006, 36, 423-431.	3.1	48
23	Calcium influx, a new potential therapeutic target in the control of neutrophil-dependent inflammatory diseases in bovines. Veterinary Immunology and Immunopathology, 2011, 143, 1-10.	1.2	47
24	Knockdown resistance (kdr) of the voltage-gated sodium channel gene of Aedes aegypti population in Denpasar, Bali, Indonesia. Parasites and Vectors, 2017, 10, 283.	2.5	47
25	T cell responses in calves to a primary Eimeria bovis infection: phenotypical and functional changes. Veterinary Parasitology, 1999, 84, 49-64.	1.8	46
26	GIS-supported epidemiological analysis on canine Angiostrongylus vasorum and Crenosoma vulpis infections in Germany. Parasites and Vectors, 2017, 10, 108.	2.5	46
27	Monocyte- and macrophage-mediated immune reactions against Eimeria bovis. Veterinary Parasitology, 2009, 164, 141-153.	1.8	45
28	Gastrointestinal parasites of free-living Indo-Pacific bottlenose dolphins (Tursiops aduncus) in the Northern Red Sea, Egypt. Parasitology Research, 2014, 113, 1405-1415.	1.6	45
29	First autochthonous case of canine ocular onchocercosis in Germany. Veterinary Record, 2005, 156, 450-451.	0.3	44
30	Microarray-based transcriptional profiling of <i>Eimeria bovis</i> -infected bovine endothelial host cells. Veterinary Research, 2010, 41, 70.	3.0	44
31	PMN-mediated immune reactions against Eimeria bovis. Veterinary Parasitology, 2008, 151, 97-109.	1.8	42
32	Angiostrongylus vasorum and Aelurostrongylus abstrusus: Neglected and underestimated parasites in South America. Parasites and Vectors, 2018, 11, 208.	2.5	42
33	Eimeria bovis: An update on parasite–host cell interactions. International Journal of Medical Microbiology, 2012, 302, 210-215.	3.6	41
34	Toxoplasma gondii-induced host cellular cell cycle dysregulation is linked to chromosome missegregation and cytokinesis failure in primary endothelial host cells. Scientific Reports, 2019, 9, 12496.	3.3	41
35	Toxoplasma gondii and Neospora caninum infections of bovine endothelial cells induce endothelial adhesion molecule gene transcription and subsequent PMN adhesion. Veterinary Immunology and Immunopathology, 2006, 112, 272-283.	1.2	40
36	Protozoan and helminth parasite fauna of free-living Croatian wild wolves (Canis lupus) analyzed by scat collection. Veterinary Parasitology, 2017, 233, 14-19.	1.8	40

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37	Eimeria ninakohlyakimovae induces NADPH oxidase-dependent monocyte extracellular trap formation and upregulates IL-12 and TNF-α, IL-6 and CCL2 gene transcription. Veterinary Parasitology, 2016, 227, 143-150.	1.8	39
38	Prevalence of Angiostrongylus vasorum, Aelurostrongylus abstrusus and Crenosoma vulpis larvae in native slug populations in Germany. Veterinary Parasitology, 2018, 254, 120-130.	1.8	39
39	<i>Angiostrongylus vasorum</i> in Great Britain: a nationwide postal questionnaire survey of veterinary practices. Veterinary Record, 2014, 175, 118-118.	0.3	38
40	Induction of reactive oxygen species in bovine neutrophils is CD11b, but not dectin-1-dependent. Veterinary Immunology and Immunopathology, 2011, 139, 308-312.	1.2	37
41	Molecular analyses on Neospora caninum -triggered NETosis in the caprine system. Developmental and Comparative Immunology, 2017, 72, 119-127.	2.3	37
42	First case of <i>Thelazia callipaeda</i> infection in a dog in Germany. Veterinary Record, 2004, 154, 568-569.	0.3	36
43	Antigen-induced cytokine production in lymphocytes of Eimeria bovis primary and challenge infected calves. Veterinary Immunology and Immunopathology, 2008, 126, 309-320.	1.2	35
44	Diagnosis of gastrointestinal parasites in reptiles: comparison of two coprological methods. Acta Veterinaria Scandinavica, 2014, 56, 44.	1.6	35
45	Oleic and Linoleic Acids Induce the Release of Neutrophil Extracellular Traps via Pannexin 1-Dependent ATP Release and P2X1 Receptor Activation. Frontiers in Veterinary Science, 2020, 7, 260.	2.2	35
46	Metabolic signatures of Besnoitia besnoiti-infected endothelial host cells and blockage of key metabolic pathways indicate high glycolytic and glutaminolytic needs of the parasite. Parasitology Research, 2016, 115, 2023-2034.	1.6	32
47	The invasive giant African snail Lissachatina fulica as natural intermediate host of Aelurostrongylus abstrusus, Angiostrongylus vasorum, Troglostrongylus brevior, and Crenosoma vulpis in Colombia. PLoS Neglected Tropical Diseases, 2019, 13, e0007277.	3.0	32
48	Control strategies using diclazuril against coccidiosis in goat kids. Parasitology Research, 2012, 110, 2131-2136.	1.6	31
49	Neutrophil extracellular traps in the intestinal mucosa of Eimeria-infected animals. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 301-307.	1.2	31
50	Aedes aegypti resistance development to commonly used insecticides in Jakarta, Indonesia. PLoS ONE, 2017, 12, e0189680.	2.5	31
51	Prevalence survey on lungworm (Angiostrongylus vasorum, Crenosoma vulpis, Eucoleus aerophilus) infections of wild red foxes (Vulpes vulpes) in central Germany. Parasites and Vectors, 2018, 11, 85.	2.5	31
52	Molecular identification of novel intermediate host species of Angiostrongylus vasorum in Greater London. Parasitology Research, 2014, 113, 4363-4369.	1.6	30
53	Endo- and ectoparasites of large whales (Cetartiodactyla: Balaenopteridae, Physeteridae): Overcoming difficulties in obtaining appropriate samples by non- and minimally-invasive methods. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 414-420.	1.5	29
54	Studies on synchronous egress of coccidian parasites (Neospora caninum, Toxoplasma gondii, Eimeria) Tj ETÇ	9q0 0 0 rgBT 1.6	/Overlock 10

Communications, 2008, 32, 325-332.

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55	Development of Eimeria ninakohlyakimovae in vitro in primary and permanent cell lines. Veterinary Parasitology, 2010, 173, 2-10.	1.8	28
56	Oxyuris equi: Lack of efficacy in treatment with macrocyclic lactones. Veterinary Parasitology, 2014, 201, 163-168.	1.8	28
57	Endoparasite survey of free-swimming baleen whales (Balaenoptera musculus, B. physalus, B. borealis) and sperm whales (Physeter macrocephalus) using non/minimally invasive methods. Parasitology Research, 2016, 115, 889-896.	1.6	28
58	Trypanosoma brucei brucei Induces Polymorphonuclear Neutrophil Activation and Neutrophil Extracellular Traps Release. Frontiers in Immunology, 2020, 11, 559561.	4.8	27
59	Inhibition of host cell apoptosis by Eimeria bovis sporozoites. Veterinary Parasitology, 2009, 160, 25-33.	1.8	26
60	Caprine Monocytes Release Extracellular Traps against Neospora caninum In Vitro. Frontiers in Immunology, 2017, 8, 2016.	4.8	26
61	Simultaneous and Positively Correlated NET Formation and Autophagy in Besnoitia besnoiti Tachyzoite-Exposed Bovine Polymorphonuclear Neutrophils. Frontiers in Immunology, 2019, 10, 1131.	4.8	26
62	Epidemiological survey and risk factor analysis on Eimeria infections in calves and young cattle up to 1 year old in Colombia. Parasitology Research, 2020, 119, 255-266.	1.6	26
63	T cell reactions of Eimeria bovis primary- and challenge-infected calves. Parasitology Research, 2010, 106, 595-605.	1.6	25
64	Current Status of <i> Aedes aegypti</i> Insecticide Resistance Development from Banjarmasin, Kalimantan, Indonesia. BioMed Research International, 2018, 2018, 1-7.	1.9	25
65	Isolation of an Eimeria ninakohlyakimovae field strain (Canary Islands) and analysis of its infection characteristics in goat kids. Research in Veterinary Science, 2013, 94, 277-284.	1.9	24
66	Bovine macrophage-derived extracellular traps act as early effectors against the abortive parasite Neospora caninum. Veterinary Parasitology, 2018, 258, 1-7.	1.8	24
67	Histone H2A and Bovine Neutrophil Extracellular Traps Induce Damage of Besnoitia besnoiti-Infected Host Endothelial Cells but Fail to Affect Total Parasite Proliferation. Biology, 2019, 8, 78.	2.8	24
68	Butyric acid stimulates bovine neutrophil functions and potentiates the effect of platelet activating factor. Veterinary Immunology and Immunopathology, 2016, 176, 18-27.	1.2	23
69	Eimeria infections in goats in Southern Portugal. Brazilian Journal of Veterinary Parasitology, 2014, 23, 280-286.	0.7	22
70	Pinniped- and Cetacean-Derived ETosis Contributes to Combating Emerging Apicomplexan Parasites (Toxoplasma gondii, Neospora caninum) Circulating in Marine Environments. Biology, 2019, 8, 12.	2.8	22
71	Immunization with Eimeria ninakohlyakimovae-live attenuated oocysts protect goat kids from clinical coccidiosis. Veterinary Parasitology, 2014, 199, 8-17.	1.8	21
72	Associated risk factors influencing ovine Eimeria infections in southern Spain. Veterinary Parasitology, 2018, 263, 54-58.	1.8	21

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73	Monocyte-derived extracellular trap (MET) formation induces aggregation and affects motility of human spermatozoa in vitro. Systems Biology in Reproductive Medicine, 2019, 65, 357-366.	2.1	21
74	<i>Besnoitia besnoiti</i> bradyzoite stages induce suicidal- and rapid vital-NETosis. Parasitology, 2020, 147, 401-409.	1.5	21
75	Metabolic requirements of Besnoitia besnoiti tachyzoite-triggered NETosis. Parasitology Research, 2020, 119, 545-557.	1.6	21
76	Gastrointestinal parasite fauna of Emperor Penguins (Aptenodytes forsteri) at the Atka Bay, Antarctica. Parasitology Research, 2014, 113, 4133-4139.	1.6	20
77	<i>Lipoptena cervi</i> (deer ked) in two naturally infested dogs. Veterinary Record, 2006, 159, 286-287.	0.3	19
78	Effect of the synthetic Toll-like receptor ligands LPS, Pam3CSK4, HKLM and FSL-1 in the function of bovine polymorphonuclear neutrophils. Developmental and Comparative Immunology, 2015, 52, 215-225.	2.3	19
79	Bovine sperm samples induce different NET phenotypes in a NADPH oxidase-, PAD4-, and Ca++-dependent processâ€. Biology of Reproduction, 2020, 102, 902-914.	2.7	19
80	Metabolic Signatures of Cryptosporidium parvum-Infected HCT-8 Cells and Impact of Selected Metabolic Inhibitors on C. parvum Infection under Physioxia and Hyperoxia. Biology, 2021, 10, 60.	2.8	19
81	Fluorescent Eimeria bovis sporozoites and meront stages in vitro: a helpful tool to study parasite–host cell interactions. Parasitology Research, 2008, 102, 777-786.	1.6	18
82	Occurrence of anthropozoonotic parasitic infections and faecal microbes in free-ranging sperm whales (Physeter macrocephalus) from the Mediterranean Sea. Parasitology Research, 2018, 117, 2531-2541.	1.6	18
83	The Role of TLR2 and TLR4 in Recognition and Uptake of the Apicomplexan Parasite Eimeria bovis and Their Effects on NET Formation. Pathogens, 2021, 10, 118.	2.8	18
84	Fatty and hydroxycarboxylic acid receptors: The missing link of immune response and metabolism in cattle. Veterinary Immunology and Immunopathology, 2018, 201, 77-87.	1.2	17
85	Fasciola hepatica induces weak NETosis and low production of intra- and extracellular ROS in exposed bovine polymorphonuclear neutrophils. Developmental and Comparative Immunology, 2021, 114, 103787.	2.3	17
86	Differential inhibition of host cell cholesterol de novo biosynthesis and processing abrogates Eimeria bovis intracellular development. Parasitology Research, 2014, 113, 4165-4176.	1.6	16
87	Suitable in vitro Eimeria arloingi macromeront formation in host endothelial cells and modulation of adhesion molecule, cytokine and chemokine gene transcription. Parasitology Research, 2015, 114, 113-124.	1.6	16
88	Anthropozoonotic Endoparasites in Free-Ranging "Urban―South American Sea Lions ( <i>Otaria) Tj ETQq0 (</i>	0 0 1gBT /0	Overlock 10 Tf
89	Occurrence of canine and feline lungworms in Arion vulgaris in a park of Vienna: First report of autochthonous Angiostrongylus vasorum, Aelurostrongylus abstrusus and Troglostrongylus brevior in Austria. Parasitology Research, 2020, 119, 327-331.	1.6	16

Mitochondria-derived ATP participates in the formation of neutrophil extracellular traps induced by90platelet-activating factor through purinergic signaling in cows. Developmental and Comparative2.316Immunology, 2020, 113, 103768.

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91	Glycolysis and mitochondrial function regulate the radical oxygen species production induced by platelet-activating factor in bovine polymorphonuclear leukocytes. Veterinary Immunology and Immunopathology, 2020, 226, 110074.	1.2	16
92	Cytoskeletal changes in Eimeria bovis-infected host endothelial cells during first merogony. Veterinary Research Communications, 2008, 32, 521-531.	1.6	15
93	Occurrence and Molecular Analysis of <i>Balantidium coli</i> in Mountain Gorilla ( <i>Gorilla) Tj ETQq1 1 0.78431 1063-1065.</i>	.4 rgBT /O <sup>.</sup> 0.8	verlock 10 15
94	Dolphin-derived NETosis results in rapid Toxoplasma gondii tachyzoite ensnarement and different phenotypes of NETs. Developmental and Comparative Immunology, 2020, 103, 103527.	2.3	15
95	Efficacy of a 2 per cent moxidectin gel against gastrointestinal parasites of ponies. Veterinary Record, 1998, 143, 558-561.	0.3	14
96	Alternative Mechanism of Eimeria bovis Sporozoites to Invade Cells In Vitro by Breaching the Plasma Membrane. Journal of Parasitology, 2004, 90, 1163-1165.	0.7	14
97	A newly described strain of Eimeria arloingi (strain A) belongs to the phylogenetic group of ruminant-infecting pathogenic species, which replicate in host endothelial cells in vivo. Veterinary Parasitology, 2017, 248, 28-32.	1.8	14
98	Increase of leucocyte-derived extracellular traps (ETs) in semen samples from human acute epididymitis patients—a pilot study. Journal of Assisted Reproduction and Genetics, 2020, 37, 2223-2231.	2.5	14
99	Eimeria bovis-induced modulation of the host cell proteome at the meront I stage. Molecular and Biochemical Parasitology, 2011, 175, 1-9.	1.1	13
100	Differential intracellular calcium influx, nitric oxide production, ICAM-1 and IL8 expression in primary bovine endothelial cells exposed to nonesterified fatty acids. BMC Veterinary Research, 2016, 12, 38.	1.9	13
101	Determination of leucocyte extracellular traps (ETs) in seminal fluid (ex vivo ) in infertile patients—A pilot study. Andrologia, 2019, 51, e13356.	2.1	13
102	Bottlenose dolphins (Tursiops truncatus) do also cast neutrophil extracellular traps against the apicomplexan parasite Neospora caninum. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 287-294.	1.5	12
103	Antiparasitic Efficacy of Curcumin Against Besnoitia besnoiti Tachyzoites in vitro. Frontiers in Veterinary Science, 2018, 5, 333.	2.2	12
104	Intracellular Parasites Toxoplasma gondii and Besnoitia besnoiti, Unveiled in Single Host Cells Using AP-SMALDI MS Imaging. Journal of the American Society for Mass Spectrometry, 2020, 31, 1815-1824.	2.8	12
105	Autochthonous Angiostrongylus cantonensis, Angiostrongylus vasorum and Aelurostrongylus abstrusus infections in native terrestrial gastropods from the Macaronesian Archipelago of Spain. Parasitology Research, 2021, 120, 2671-2680.	1.6	12
106	Redescription and first molecular characterization of the little known feline neurotropic nematode Gurltia paralysans (Nematoda: Metastrongyloidea). Veterinary Parasitology: Regional Studies and Reports, 2017, 10, 119-125.	0.5	11
107	Novel approach to study gastropod-mediated innate immune reactions against metastrongyloid parasites. Parasitology Research, 2018, 117, 1211-1224.	1.6	11
108	Gastrointestinal Parasites and Bacteria in Free-Living South American Sea Lions (Otaria flavescens) in Chilean Comau Fjord and New Host Record of a Diphyllobothrium scoticum-Like Cestode. Frontiers in Marine Science, 2018, 5, .	2.5	11

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109	Ophthalmic Thelazia callipaeda infections: first feline and new canine imported cases in Germany. Parasitology Research, 2020, 119, 3099-3104.	1.6	11
110	Metabolic Reprogramming and Inflammatory Response Induced by D-Lactate in Bovine Fibroblast-Like Synoviocytes Depends on HIF-1 Activity. Frontiers in Veterinary Science, 2021, 8, 625347.	2.2	11
111	Aelurostrongylus abstrusus Infections in Domestic Cats (Felis silvestris catus) from Antioquia, Colombia. Pathogens, 2021, 10, 337.	2.8	11
112	Swine spermatozoa trigger aggregated neutrophil extracellular traps leading to adverse effects on sperm function. Journal of Reproductive Immunology, 2021, 146, 103339.	1.9	11
113	Protective immune responses during prepatency in goat kids experimentally infected with Eimeria ninakohlyakimovae. Veterinary Parasitology, 2017, 242, 1-9.	1.8	10
114	Occurrence of health-compromising protozoan and helminth infections in tortoises kept as pet animals in Germany. Parasites and Vectors, 2018, 11, 352.	2.5	10
115	Anthropozoonotic Parasites Circulating in Synanthropic and Pacific Colonies of South American Sea Lions (Otaria flavescens): Non-invasive Techniques Data and a Review of the Literature. Frontiers in Marine Science, 2020, 7, .	2.5	10
116	Endoparasites infecting exotic captive amphibian pet and zoo animals (Anura, Caudata) in Germany. Parasitology Research, 2020, 119, 3659-3673.	1.6	10
117	Piscirickettsia salmonis-Triggered Extracellular Traps Formation as an Innate Immune Response of Atlantic Salmon-Derived Polymorphonuclear Neutrophils. Biology, 2021, 10, 206.	2.8	10
118	Primary infection of goats with Eimeria ninakohlyakimovae does not provide protective immunity against high challenge infections. Small Ruminant Research, 2013, 113, 258-266.	1.2	9
119	First description of an in vitro culture system for Eimeria ovinoidalis macromeront formation in primary host endothelial cells. Parasitology International, 2016, 65, 516-519.	1.3	9
120	Age-related immune response to experimental infection with Eimeria ninakohlyakimovae in goat kids. Research in Veterinary Science, 2018, 118, 155-163.	1.9	9
121	Semen extender and seminal plasma alter the extent of neutrophil extracellular traps (NET) formation in cattle. Theriogenology, 2021, 160, 72-80.	2.1	9
122	SOCE-inhibitor reduced human sperm-induced formation of neutrophil extracellular traps. Reproduction, 2021, 161, 21-29.	2.6	9
123	Bovine recombinant IFNÎ <sup>3</sup> induces endothelial cell gene transcription of immunoregulatory molecules and upregulates PMN and PBMC adhesion on bovine endothelial cells. Veterinary Research Communications, 2008, 32, 35-47.	1.6	8
124	Modulation of cholesterol-related sterols during Eimeria bovis macromeront formation and impact of selected oxysterols on parasite development. Molecular and Biochemical Parasitology, 2018, 223, 1-12.	1.1	8
125	Anticoccidial efficacy of Canary rue (Ruta pinnata) extracts against the caprine apicomplexanEimeria ninakohlyakimovae1. Journal of Animal Science, 2019, 97, 101-110.	0.5	8
126	Besnoitia besnoiti–driven endothelial host cell cycle alteration. Parasitology Research, 2020, 119, 2563-2577.	1.6	8

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127	Molecular Detection of Gurltia paralysans by Semi-Nested PCR in Cerebrospinal Fluid and Serum Samples from Domestic Cats (Felis catus). Animals, 2020, 10, 1169.	2.3	8
128	Canine Angiostrongylus vasorum-Induced Early Innate Immune Reactions Based on NETs Formation and Canine Vascular Endothelial Cell Activation In Vitro. Biology, 2021, 10, 427.	2.8	8
129	Autophagy is activated in human spermatozoa subjected to oxidative stress and its inhibition impairs sperm quality and promotes cell death. Human Reproduction, 2022, 37, 680-695.	0.9	8
130	New Insights into Gastrointestinal and Pulmonary Parasitofauna of Wild Eurasian lynx (Lynx lynx) in the Harz Mountains of Germany. Pathogens, 2021, 10, 1650.	2.8	8
131	Eimeria bovis infection enhances adhesion of peripheral blood mononuclear cells to and their transmigration through an infected bovine endothelial cell monolayer in vitro. Parasitology Research, 2007, 101, 591-598.	1.6	7
132	Eimeria bovis meront I-carrying host cells express parasite-specific antigens on their surface membrane. Veterinary Research Communications, 2010, 34, 103-118.	1.6	7
133	Modulation of the pro-inflammatory molecules E-selectin and TNF-α gene transcription in Eimeria ninakohlyakimovae -infected primary caprine host endothelial cells. Parasitology International, 2015, 64, 471-477.	1.3	7
134	Humoral immune responses of experimentally Eimeria ninakholyakimovae-infected goat kids. Comparative Immunology, Microbiology and Infectious Diseases, 2017, 51, 60-65.	1.6	7
135	Occurrence of endoparasites in wild Antillean manatees (Trichechus manatus manatus) in Colombia. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 54-57.	1.5	7
136	Seroprevalence of Neospora caninum-specific antibodies in German breeding bitches. Parasites and Vectors, 2018, 11, 96.	2.5	7
137	Captive Agamid lizards in Germany: Prevalence, pathogenicity and therapy of gastrointestinal protozoan and helminth infections. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 63, 74-80.	1.6	7
138	Optimized excystation protocol for ruminant Eimeria bovis- and Eimeria arloingi-sporulated oocysts and first 3D holotomographic microscopy analysis of differing sporozoite egress. Parasitology International, 2020, 76, 102068.	1.3	7
139	Intestinal Parasites of Neotropical Wild Jaguars, Pumas, Ocelots, and Jaguarundis in Colombia: Old Friends Brought Back from Oblivion and New Insights. Pathogens, 2021, 10, 822.	2.8	7
140	The Cellular Innate Immune Response of the Invasive Pest Insect Drosophila suzukii against Pseudomonas entomophila Involves the Release of Extracellular Traps. Cells, 2021, 10, 3320.	4.1	7
141	Suitable in vitro culture of Eimeria bovis meront II stages in bovine colonic epithelial cells and parasite-induced upregulation of CXCL10 and GM-CSF gene transcription. Parasitology Research, 2015, 114, 3125-3136.	1.6	6
142	Regional report on Angiostrongylus vasorum in Colombia: Genetic similarity to European lineage. Veterinary Parasitology: Regional Studies and Reports, 2018, 13, 21-23.	0.5	6
143	Occurrence of Kalicephalus, Strongyloides, and Rhabdias nematodes as most common gastrointestinal parasites in captive snakes of German households and zoological gardens. Parasitology Research, 2020, 119, 947-956.	1.6	6
144	<i>Eimeria bovis</i> infections induce G <sub>1</sub> cell cycle arrest and a senescence-like phenotype in endothelial host cells. Parasitology, 2021, 148, 341-353.	1.5	6

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145	Gurltia paralysans: a neglected parasite of domestic cats. Austral Journal of Veterinary Sciences, 2021, 53, 33-45.	0.6	6
146	ATP Purinergic Receptor P2X1-Dependent Suicidal NETosis Induced by Cryptosporidium parvum under Physioxia Conditions. Biology, 2022, 11, 442.	2.8	6
147	Octaarginine Improves the Efficacy of Nitazoxanide against Cryptosporidium parvum. Pathogens, 2022, 11, 653.	2.8	6
148	Targeting essential Eimeria ninakohlyakimovae sporozoite ligands for caprine host endothelial cell invasion with a phage display peptide library. Parasitology Research, 2015, 114, 4327-4331.	1.6	5
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