

# Gereon R M Schares

## List of Publications by Year in descending order

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208  
papers

8,518  
citations

46984

47  
h-index

62565

80  
g-index

224  
all docs

224  
docs citations

224  
times ranked

4249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology and Control of Neosporosis and <i>Neospora caninum</i> . <i>Clinical Microbiology Reviews</i> , 2007, 20, 323-367.	5.7	825
2	Neosporosis in animals – The last five years. <i>Veterinary Parasitology</i> , 2011, 180, 90-108.	0.7	504
3	The efficiency of vertical transmission of <i>Neospora caninum</i> in dairy cattle analysed by serological techniques. <i>Veterinary Parasitology</i> , 1998, 80, 87-98.	0.7	221
4	Diagnosis of bovine neosporosis. <i>Veterinary Parasitology</i> , 2006, 140, 1-34.	0.7	221
5	<i>Toxoplasma gondii</i> infection and toxoplasmosis in farm animals: Risk factors and economic impact. <i>Food and Waterborne Parasitology</i> , 2019, 15, e00037.	1.1	206
6	Ocular toxoplasmosis past, present and new aspects of an old disease. <i>Progress in Retinal and Eye Research</i> , 2014, 39, 77-106.	7.3	181
7	Oocysts of <i>T. gondii</i> and <i>N. caninum</i> in faeces collected from dogs in Germany. <i>International Journal for Parasitology</i> , 2005, 35, 1525-1537.	1.3	165
8	Animals are key to human toxoplasmosis. <i>International Journal of Medical Microbiology</i> , 2014, 304, 917-929.	1.5	143
9	Dogs shed <i>Neospora caninum</i> oocysts after ingestion of naturally infected bovine placenta but not after ingestion of colostrum spiked with <i>Neospora caninum</i> tachyzoites. <i>International Journal for Parasitology</i> , 2001, 31, 747-752.	1.3	141
10	A century of bovine besnoitiosis: an unknown disease re-emerging in Europe. <i>Trends in Parasitology</i> , 2013, 29, 407-415.	1.5	114
11	Prevalence and genotypes of <i>Toxoplasma gondii</i> in feline faeces (oocysts) and meat from sheep, cattle and pigs in Switzerland. <i>Veterinary Parasitology</i> , 2011, 177, 290-297.	0.7	100
12	Human impact on the diversity and virulence of the ubiquitous zoonotic parasite <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6956-E6963.	3.3	99
13	Supranational comparison of <i>Neospora caninum</i> seroprevalences in cattle in Germany, The Netherlands, Spain and Sweden. <i>Veterinary Parasitology</i> , 2006, 137, 17-27.	0.7	96
14	Occurrence of <i>Toxoplasma gondii</i> and <i>Hammondia hammondi</i> oocysts in the faeces of cats from Germany and other European countries. <i>Veterinary Parasitology</i> , 2008, 152, 34-45.	0.7	96
15	Atypical <i>Toxoplasma gondii</i> genotypes identified in oocysts shed by cats in Germany. <i>International Journal for Parasitology</i> , 2010, 40, 285-292.	1.3	95
16	Neosporosis in Animals. , 0, , .		91
17	<i>Neospora caninum</i> and <i>Waddlia chondrophila</i> strain 2032/99 in a septic stillborn calf. <i>Veterinary Microbiology</i> , 2002, 85, 285-292.	0.8	87
18	Exploring the life cycle of <i>Besnoitia besnoiti</i> – Experimental infection of putative definitive and intermediate host species. <i>Veterinary Parasitology</i> , 2011, 178, 223-234.	0.7	84

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19	Potential risk factors for bovine <i>Neospora caninum</i> infection in Germany are not under the control of the farmers. <i>Parasitology</i> , 2004, 129, 301-309.	0.7	82
20	Diagnosis and seroepidemiology of <i>Neospora caninum</i> -associated bovine abortion. <i>International Journal for Parasitology</i> , 2002, 32, 631-636.	1.3	76
21	Comparison and standardisation of serological methods for the diagnosis of <i>Neospora caninum</i> infection in bovines. <i>Veterinary Parasitology</i> , 2004, 120, 11-22.	0.7	76
22	Cross-sectional survey in pig breeding farms in Hesse, Germany: seroprevalence and risk factors of infections with <i>Toxoplasma gondii</i> , <i>Sarcocystis</i> spp. and <i>Neospora caninum</i> in sows. <i>Veterinary Parasitology</i> , 2004, 126, 271-286.	0.7	73
23	First in vitro isolation of <i>Besnoitia besnoiti</i> from chronically infected cattle in Germany. <i>Veterinary Parasitology</i> , 2009, 163, 315-322.	0.7	72
24	In Vitro Induction of <i>Neospora caninum</i> Bradyzoites in Vero Cells Reveals Differential Antigen Expression, Localization, and Host-Cell Recognition of Tachyzoites and Bradyzoites. <i>Infection and Immunity</i> , 2004, 72, 576-583.	1.0	70
25	Evidence for bovine besnoitiosis being endemic in Italy—First in vitro isolation of <i>Besnoitia besnoiti</i> from cattle born in Italy. <i>Veterinary Parasitology</i> , 2012, 184, 108-115.	0.7	70
26	<i>Toxoplasma gondii</i> in sheep and goats: Seroprevalence and potential risk factors under dairy husbandry practices. <i>Veterinary Parasitology</i> , 2012, 190, 340-348.	0.7	69
27	Use of purified tachyzoite surface antigen p38 in an ELISA to diagnose bovine neosporosis. <i>International Journal for Parasitology</i> , 2000, 30, 1123-1130.	1.3	64
28	Comparative evaluation of immunofluorescent antibody and new immunoblot tests for the specific detection of antibodies against <i>Besnoitia besnoiti</i> tachyzoites and bradyzoites in bovine sera. <i>Veterinary Parasitology</i> , 2010, 171, 32-40.	0.7	64
29	Immunohistochemical and ultrastructural evidence for <i>Neospora caninum</i> tissue cysts in skeletal muscles of naturally infected dogs and cattle. <i>International Journal for Parasitology</i> , 2001, 31, 1144-1148.	1.3	62
30	Serological Differences in <i>Neospora caninum</i> -Associated Epidemic and Endemic Abortions. <i>Journal of Parasitology</i> , 1999, 85, 688.	0.3	61
31	An Inter-Laboratory Comparative Study of Serological Tools Employed in the Diagnosis of <i>Besnoitia besnoiti</i> Infection in Bovines. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 59-68.	1.3	60
32	Development of a multiplex real time PCR to differentiate <i>Sarcocystis</i> spp. affecting cattle. <i>Veterinary Parasitology</i> , 2013, 197, 85-94.	0.7	60
33	Multiple Infections of Rodents with Zoonotic Pathogens in Austria. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 467-475.	0.6	60
34	Importance of serological cross-reactivity among <i>Toxoplasma gondii</i> , <i>Hammondia</i> spp., <i>Neospora</i> spp., <i>Sarcocystis</i> spp. and <i>Besnoitia besnoiti</i> .	0.7	60
35	Assessment of diagnostic accuracy of a commercial ELISA for the detection of <i>Toxoplasma gondii</i> infection in pigs compared with IFAT, TgSAG1-ELISA and Western blot, using a Bayesian latent class approach. <i>International Journal for Parasitology</i> , 2013, 43, 565-570.	1.3	58
36	In contrast to dogs, red foxes ( <i>Vulpes vulpes</i> ) did not shed <i>Neospora caninum</i> upon feeding of intermediate host tissues. <i>Parasitology Research</i> , 2002, 88, 44-52.	0.6	55

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37	Experimental chemotherapy of filariasis: Comparative evaluation of the efficacy of filaricidal compounds in <i>Mastomys coucha</i> infected with <i>Litomosoides carinii</i> , <i>Acanthocheilonema viteae</i> , <i>Brugia malayi</i> and <i>B. pahangi</i> . <i>Acta Tropica</i> , 1993, 52, 221-266.	0.9	53
38	<i>Hammondia heydorni</i> -like oocysts shed by a naturally infected dog and <i>Neospora caninum</i> NC-1 cannot be distinguished. <i>Parasitology Research</i> , 2001, 87, 808-816.	0.6	52
39	Canine neosporosis: clinical and pathological findings and first isolation of <i>Neospora caninum</i> in Germany. <i>Parasitology Research</i> , 2000, 86, 1-7.	0.6	51
40	An interlaboratory comparison of immunohistochemistry and PCR methods for detection of <i>Neospora caninum</i> in bovine foetal tissues. <i>Veterinary Parasitology</i> , 2004, 126, 351-364.	0.7	51
41	Peptide Microarray Analysis of <i>In Silico</i> -Predicted Epitopes for Serological Diagnosis of <i>Toxoplasma gondii</i> Infection in Humans. <i>Vaccine Journal</i> , 2012, 19, 865-874.	3.2	51
42	<i>Toxoplasma gondii</i> in foxes and rodents from the German Federal States of Brandenburg and Saxony-Anhalt: Seroprevalence and genotypes. <i>Veterinary Parasitology</i> , 2012, 185, 78-85.	0.7	51
43	<i>Neospora caninum</i> : Identification of 19-, 38-, and 40-kDa Surface Antigens and a 33-kDa Dense Granule Antigen Using Monoclonal Antibodies. <i>Experimental Parasitology</i> , 1999, 92, 109-119.	0.5	50
44	Bovine neosporosis: comparison of serological methods using outbreak sera from a dairy herd in New Zealand. <i>International Journal for Parasitology</i> , 1999, 29, 1659-1667.	1.3	50
45	Seroprevalences of <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> in Swedish red foxes ( <i>Vulpes vulpes</i> ). <i>Veterinary Parasitology</i> , 2001, 102, 167-172.	0.7	49
46	A HEPATOZOON SPECIES GENETICALLY DISTINCT FROM <i>H. CANIS</i> INFECTING SPOTTED HYENAS IN THE SERENGETI ECOSYSTEM, TANZANIA. <i>Journal of Wildlife Diseases</i> , 2008, 44, 45-52.	0.3	49
47	Quantitative real time polymerase chain reaction assays for the sensitive detection of <i>Besnoitia besnoiti</i> infection in cattle. <i>Veterinary Parasitology</i> , 2011, 178, 208-216.	0.7	49
48	<i>Hammondia hammondi</i> , an avirulent relative of <i>Toxoplasma gondii</i> , has functional orthologs of known <i>T. gondii</i> virulence genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7446-7451.	3.3	49
49	Genetic Diversity and Geographic Population Structure of Bovine <i>Neospora caninum</i> Determined by Microsatellite Genotyping Analysis. <i>PLoS ONE</i> , 2013, 8, e72678.	1.1	49
50	Isolation and Genotyping of <i>Toxoplasma Gondii</i> Causing Fatal Systemic Toxoplasmosis in an Immunocompetent 10-Year-Old Cat. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 104-108.	0.5	48
51	Parasite detection in food: Current status and future needs for validation. <i>Trends in Food Science and Technology</i> , 2020, 99, 337-350.	7.8	47
52	Validation of molecular-diagnostic techniques in the parasitological laboratory. <i>Veterinary Parasitology</i> , 2006, 136, 91-98.	0.7	46
53	Characterization of a repetitive DNA fragment in <i>Hammondia hammondi</i> and its utility for the specific differentiation of <i>H. hammondi</i> from <i>Toxoplasma gondii</i> by PCR. <i>Molecular and Cellular Probes</i> , 2008, 22, 244-251.	0.9	46
54	<i>Neospora caninum</i> Microneme Protein NcMIC3: Secretion, Subcellular Localization, and Functional Involvement in Host Cell Interaction. <i>Infection and Immunity</i> , 2001, 69, 6483-6494.	1.0	45

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55	Toxoplasma gondii sexual cross in a single naturally infected feline host: Generation of highly mouse-virulent and avirulent clones, genotypically different from clonal types I, II and III. Veterinary Research, 2012, 43, 39.	1.1	45
56	Correlates between Feeding Ecology and Mercury Levels in Historical and Modern Arctic Foxes (Vulpes lagopus). PLoS ONE, 2013, 8, e60879.	1.1	45
57	Bovine besnoitiosis in Germany. Veterinary Dermatology, 2010, 21, 329-334.	0.4	44
58	Sarcocystis sinensis is the most prevalent thick-walled Sarcocystis species in beef on sale for consumers in Germany. Parasitology Research, 2014, 113, 2223-2230.	0.6	44
59	Genotyping of samples from German patients with ocular, cerebral and systemic toxoplasmosis reveals a predominance of Toxoplasma gondii type II. International Journal of Medical Microbiology, 2014, 304, 911-916.	1.5	44
60	Adaptation of a commercial ELISA for the detection of antibodies against Neospora caninum in bovine milk. Veterinary Parasitology, 2004, 120, 55-63.	0.7	43
61	Molecular comparison of Neospora caninum oocyst isolates from naturally infected dogs with cell culture-derived tachyzoites of the same isolates using nested polymerase chain reaction to amplify microsatellite markers. Veterinary Parasitology, 2009, 160, 43-50.	0.7	43
62	Natural Besnoitia besnoiti infections in cattle: chronology of disease progression. BMC Veterinary Research, 2015, 11, 35.	0.7	43
63	Regional distribution of bovine Neospora caninum infection in the German state of Rhineland-Palatinate modelled by Logistic regression. International Journal for Parasitology, 2003, 33, 1631-1640.	1.3	42
64	p38-avidity-ELISA: examination of herds experiencing epidemic or endemic Neospora caninum-associated bovine abortion. Veterinary Parasitology, 2002, 106, 293-305.	0.7	41
65	Diagnosis of bovine besnoitiosis in a bull born in Italy. Veterinary Record, 2010, 166, 599-599.	0.2	40
66	Serological survey and risk factors for Toxoplasma gondii in domestic ducks and geese in Lower Saxony, Germany. Veterinary Parasitology, 2011, 182, 140-149.	0.7	39
67	Novel tools for the diagnosis and differentiation of acute and chronic bovine besnoitiosis. International Journal for Parasitology, 2013, 43, 143-154.	1.3	39
68	Sero-prevalence of Neospora caninum and Besnoitia besnoiti in South Australian beef and dairy cattle. Veterinary Parasitology, 2012, 186, 480-485.	0.7	38
69	Development of Early Tissue Cysts and Associated Pathology of <i>Besnoitia besnoiti</i> in a Naturally Infected Bull ( <i>Bos taurus</i> ) from South Africa. Journal of Parasitology, 2013, 99, 459-466.	0.3	38
70	Besnoitia besnoiti lytic cycle in vitro and differences in invasion and intracellular proliferation among isolates. Parasites and Vectors, 2016, 9, 115.	1.0	37
71	Toxoplasmosis and genotyping of Toxoplasma gondii in Macropus rufus and Macropus giganteus in Argentina. Veterinary Parasitology, 2010, 169, 57-61.	0.7	35
72	Microsatellite typing and avidity analysis suggest a common source of infection in herds with epidemic Neospora caninum-associated bovine abortion. Veterinary Parasitology, 2010, 173, 24-31.	0.7	34

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73	Toxoplasma gondii infection in sentinel and free-range chickens from Argentina. <i>Veterinary Parasitology</i> , 2012, 184, 116-121.	0.7	34
74	Cyclic transmission of <i>Neospora caninum</i> : serological findings in dogs shedding oocysts. <i>Parasitology Research</i> , 2001, 87, 873-877.	0.6	33
75	Serological evidence for naturally occurring transmission of <i>Neospora caninum</i> among foxes ( <i>Vulpes</i> ) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	33
76	Investigation of an outbreak of besnoitiosis in donkeys in northeastern Pennsylvania. <i>Journal of the American Veterinary Medical Association</i> , 2012, 240, 1329-1337.	0.2	33
77	Analysis of Clonal Type-Specific Antibody Reactions in <i>Toxoplasma gondii</i> Seropositive Humans from Germany by Peptide-Microarray. <i>PLoS ONE</i> , 2012, 7, e34212.	1.1	33
78	High seroprevalence of <i>Toxoplasma gondii</i> and probability of detecting tissue cysts in backyard laying hens compared with hens from large free-range farms. <i>International Journal for Parasitology</i> , 2017, 47, 765-777.	1.3	33
79	<i>Toxoplasma gondii</i> Genotyping: A Closer Look Into Europe. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 842595.	1.8	33
80	Development of an indirect ELISA test using a purified tachyzoite surface antigen SAG1 for sero-diagnosis of canine <i>Toxoplasma gondii</i> infection. <i>Veterinary Parasitology</i> , 2009, 164, 315-319.	0.7	32
81	Seasonality in the proportions of domestic cats shedding <i>Toxoplasma gondii</i> or <i>Hammondia hammondi</i> oocysts is associated with climatic factors. <i>International Journal for Parasitology</i> , 2016, 46, 263-273.	1.3	32
82	Are molecular tools clarifying or confusing our understanding of the public health threat from zoonotic enteric protozoa in wildlife?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 323-341.	0.6	32
83	Diversity of <i>Toxoplasma gondii</i> strains shaped by commensal communities of small mammals. <i>International Journal for Parasitology</i> , 2019, 49, 267-275.	1.3	32
84	Evaluation of a commercial ELISA for the specific detection of antibodies against <i>Besnoitia besnoiti</i> . <i>Veterinary Parasitology</i> , 2011, 175, 52-59.	0.7	30
85	Naturally Acquired Bovine Besnoitiosis. <i>Veterinary Pathology</i> , 2015, 52, 476-488.	0.8	30
86	Relationship between seroprevalence in the main livestock species and presence of <i>Toxoplasma gondii</i> in meat (GP/EFSA/BIOHAZ/2013/01) An extensive literature review. Final report. EFSA Supporting Publications, 2016, 13, .	0.3	30
87	Prevalence of anti- <i>Toxoplasma gondii</i> and anti- <i>Neospora caninum</i> antibodies in swine from Northeastern Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2010, 19, 80-84.	0.2	30
88	<i>Toxoplasma gondii</i> infections in chickens – performance of various antibody detection techniques in serum and meat juice relative to bioassay and DNA detection methods. <i>International Journal for Parasitology</i> , 2018, 48, 751-762.	1.3	29
89	Species-specific differences in <i>Toxoplasma gondii</i> , <i>Neospora caninum</i> and <i>Besnoitia besnoiti</i> seroprevalence in Namibian wildlife. <i>Parasites and Vectors</i> , 2020, 13, 7.	1.0	29
90	Detection and dissemination of <i>Toxoplasma gondii</i> in experimentally infected calves, a single test does not tell the whole story. <i>Parasites and Vectors</i> , 2018, 11, 45.	1.0	28

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91	<i>Neospora caninum</i> infection associated with stillbirths in captive antelopes ( <i>Tragelaphus imberbis</i> ). <i>Veterinary Parasitology</i> , 2001, 97, 153-157.	0.7	27
92	Bovine neosporosis: immunoblot improves foetal serology. <i>Veterinary Parasitology</i> , 2001, 102, 279-290.	0.7	27
93	Incidence of <i>Neospora caninum</i> and other intestinal protozoan parasites in populations of Swiss dogs. <i>Veterinary Parasitology</i> , 2006, 139, 84-92.	0.7	27
94	Comparison of host cell invasion and proliferation among <i>Neospora caninum</i> isolates obtained from oocysts and from clinical cases of naturally infected dogs. <i>Experimental Parasitology</i> , 2014, 145, 22-28.	0.5	27
95	<i>Neospora caninum</i> is a cause of perinatal mortality in axis deer ( <i>Axis axis</i> ). <i>Veterinary Parasitology</i> , 2014, 199, 255-258.	0.7	27
96	Comparison of different commercial DNA extraction kits and PCR protocols for the detection of <i>Echinococcus multilocularis</i> eggs in faecal samples from foxes. <i>Veterinary Parasitology</i> , 2017, 237, 83-93.	0.7	27
97	The relationship between the presence of antibodies and direct detection of <i>Toxoplasma gondii</i> in slaughtered calves and cattle in four European countries. <i>International Journal for Parasitology</i> , 2019, 49, 515-522.	1.3	27
98	Serotyping of <i>Toxoplasma gondii</i> in Cats ( <i>Felis domesticus</i> ) Reveals Predominance of Type II Infections in Germany. <i>PLoS ONE</i> , 2013, 8, e80213.	1.1	26
99	Evaluation of an in-house TgSAG1 (P30) IgG ELISA for diagnosis of naturally acquired <i>Toxoplasma gondii</i> infection in pigs. <i>Veterinary Parasitology</i> , 2012, 189, 204-210.	0.7	25
100	Antimicrobial effects of murine mesenchymal stromal cells directed against <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> : role of immunity-related GTPases (IRGs) and guanylate-binding proteins (GBPs). <i>Medical Microbiology and Immunology</i> , 2013, 202, 197-206.	2.6	25
101	Genetic characterisation of <i>Toxoplasma gondii</i> isolates from European beavers ( <i>Castor fiber</i> ) and European wildcats ( <i>Felis silvestris silvestris</i> ). <i>Veterinary Parasitology</i> , 2013, 191, 108-111.	0.7	25
102	<i>Sarcocystis rommeli</i> , n. sp. (Apicomplexa: Sarcocystidae) from Cattle ( <i>Bos taurus</i> ) and its Differentiation from <i>Sarcocystis hominis</i> . <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 62-68.	0.8	25
103	Experimental studies on <i>Toxoplasma gondii</i> in the main livestock species (GP/EFSA/BIOHAZ/2013/01) Final report. EFSA Supporting Publications, 2016, 13, 995E.	0.3	25
104	Detection of specific antibodies to <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> in naturally infected alpacas ( <i>Lama pacos</i> ), llamas ( <i>Lama glama</i> ) and vicuñas ( <i>Lama vicugna</i> ) from Peru and Germany. <i>Veterinary Parasitology</i> , 2005, 130, 81-87.	0.7	24
105	<i>Litomosoides carinii</i> : macrofilariae-derived glycolipids chromatography, serology and potential in the evaluation of anthelmintic efficacy. <i>Parasite Immunology</i> , 1994, 16, 629-641.	0.7	23
106	Impact of biological factors on the interpretation of bovine trypanosomosis serology. <i>Preventive Veterinary Medicine</i> , 1997, 30, 61-73.	0.7	23
107	Polymerase chain reaction and DNA probe hybridization to assess the efficacy of diminazene treatment in <i>Trypanosoma brucei</i> -infected cattle. <i>Parasitology Research</i> , 1999, 85, 206-211.	0.6	23
108	Indoleamine 2,3-Dioxygenase Is Involved in Defense against <i>Neospora caninum</i> in Human and Bovine Cells. <i>Infection and Immunity</i> , 2009, 77, 4496-4501.	1.0	23

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109	Isolation and molecular characterization of <i>Toxoplasma gondii</i> from captive slender-tailed meerkats ( <i>Suricata suricatta</i> ) with fatal toxoplasmosis in Argentina. <i>Veterinary Parasitology</i> , 2009, 161, 201-206.	0.7	23
110	Emergence of cutaneous neosporosis in a dog receiving immunosuppressive therapy: molecular identification and management. <i>Veterinary Dermatology</i> , 2016, 27, 49.	0.4	23
111	Molecular identification of <i>Sarcocystis</i> spp. in foxes ( <i>Vulpes vulpes</i> ) and raccoon dogs ( <i>Nyctereutes</i> ) Tj ETQq1 1 0.784314 rgBT /Over 0.7 23	0.7	23
112	First isolation of <i>Neospora caninum</i> from the faeces of a dog from Portugal. <i>Veterinary Parasitology</i> , 2009, 159, 162-166.	0.7	22
113	Prevalence of anti- <i>Toxoplasma gondii</i> and anti- <i>Neospora caninum</i> antibodies in swine from Northeastern Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2010, 19, 80-84.	0.2	22
114	Clinical outcome and vertical transmission variability among canine <i>Neospora caninum</i> isolates in a pregnant mouse model of infection. <i>Parasitology</i> , 2014, 141, 356-366.	0.7	22
115	Experimental <i>Toxoplasma gondii</i> and <i>Eimeria tenella</i> co-infection in chickens. <i>Parasitology Research</i> , 2017, 116, 3189-3203.	0.6	22
116	A <i>Hammondia</i> -like parasite from the European fox ( <i>Vulpes vulpes</i> ) forms biologically viable tissue cysts in cell culture. <i>International Journal for Parasitology</i> , 2003, 33, 229-234.	1.3	21
117	<i>Neosporacanium</i> immunoblotting improves serodiagnosis of bovine neosporosis. <i>Parasitology Research</i> , 2006, 99, 648-658.	0.6	21
118	Combination of monoclonal antibodies improves immunohistochemical diagnosis of <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2013, 197, 477-486.	0.7	21
119	Isolation and molecular characterization of <i>Toxoplasma gondii</i> in a colony of captive black-capped squirrel monkeys ( <i>Saimiri boliviensis</i> ). <i>Parasitology International</i> , 2015, 64, 587-590.	0.6	21
120	Sleeping sickness in Zaire: a nested polymerase chain reaction improves the identification of <i>Trypanosoma (Trypanozoon) brucei gambiense</i> by specific kinetoplast DNA probes. <i>Tropical Medicine and International Health</i> , 1996, 1, 59-70.	1.0	20
121	Natural <i>Besnoitia besnoiti</i> infections in cattle: hematological alterations and changes in serum chemistry and enzyme activities. <i>BMC Veterinary Research</i> , 2015, 11, 32.	0.7	20
122	A new lyophilized tachyzoite based ELISA to diagnose <i>Besnoitia</i> spp. infection in bovids and wild ruminants improves specificity. <i>Veterinary Parasitology</i> , 2017, 244, 176-182.	0.7	20
123	Draft Genome Sequence and Annotation of the Apicomplexan Parasite <i>Besnoitia besnoiti</i> . <i>Genome Announcements</i> , 2017, 5, .	0.8	20
124	Global selective sweep of a highly inbred genome of the cattle parasite <i>Neospora caninum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22764-22773.	3.3	20
125	<i>Hammondia</i> isolated from dogs and foxes are genetically distinct. <i>Parasitology</i> , 2006, 132, 187.	0.7	19
126	Large-scale serosurvey of <i>Besnoitia besnoiti</i> in free-living carnivores in Spain. <i>Veterinary Parasitology</i> , 2012, 190, 241-245.	0.7	19



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127	Isolation and molecular characterization of a new <i>Neospora caninum</i> isolate from cattle in Argentina. <i>Experimental Parasitology</i> , 2015, 155, 8-12.	0.5	19
128	Experimental infection of dogs ( <i>Canis familiaris</i> ) with sporulated oocysts of <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2011, 176, 151-156.	0.7	18
129	Fatal Disseminated <i>Toxoplasma gondii</i> Infection in a Captive Harbour Porpoise ( <i>Phocoena phocoena</i> ). <i>Journal of Comparative Pathology</i> , 2015, 153, 357-362.	0.1	18
130	Adaptation of a Surface Antigen-based ELISA for the Detection of Antibodies Against <i>Neospora caninum</i> in Bovine Milk. <i>Zoonoses and Public Health</i> , 2005, 52, 45-48.	1.4	17
131	<i>Neospora caninum</i> IgG avidity tests: An interlaboratory comparison. <i>Veterinary Parasitology</i> , 2006, 140, 273-280.	0.7	17
132	Development of an indirect ELISA test using an affinity purified surface antigen (P38) for sero-diagnosis of canine <i>Neospora caninum</i> infection. <i>Veterinary Parasitology</i> , 2010, 171, 337-342.	0.7	17
133	Persistence of <i>Toxoplasma gondii</i> tissue stages in poultry over a conventional fattening cycle. <i>Parasitology</i> , 2014, 141, 1359-1364.	0.7	17
134	Analysis of <i>Toxoplasma gondii</i> clonal type-specific antibody reactions in experimentally infected turkeys and chickens. <i>International Journal for Parasitology</i> , 2018, 48, 845-856.	1.3	17
135	Neosporosis in a pup. <i>New Zealand Veterinary Journal</i> , 1998, 46, 106-110.	0.4	16
136	HPLC purification of recombinant NcGRA6 antigen improves enzyme-linked immunosorbent assay for serodiagnosis of bovine neosporosis. <i>Veterinary Parasitology</i> , 2005, 131, 227-234.	0.7	15
137	Methods to assess the effect of meat processing on viability of <i>Toxoplasma gondii</i> : towards replacement of mouse bioassay by in vitro testing. <i>International Journal for Parasitology</i> , 2020, 50, 357-369.	1.3	15
138	Evaluation of four serological techniques to determine the seroprevalence of <i>Neospora caninum</i> in foxes ( <i>Vulpes vulpes</i> ) and coyotes ( <i>Canis latrans</i> ) on Prince Edward Island, Canada. <i>Veterinary Parasitology</i> , 2007, 145, 51-58.	0.7	14
139	Characterisation of NcGRA7 and NcSAG4 proteins: Immunolocalisation and their role in the host cell invasion by <i>Neospora caninum</i> tachyzoites. <i>Acta Parasitologica</i> , 2010, 55, .	0.4	14
140	Mathematical modelling of <i>Toxoplasma gondii</i> transmission: A systematic review. <i>Food and Waterborne Parasitology</i> , 2021, 22, e00102.	1.1	14
141	Molecular identification of <i>Sarcocystis</i> spp. helped to define the origin of green pythons ( <i>Morelia</i> ) Tj ETQq1 1 0.784314 rgBT /Qoverlock 10	0.7	13
142	<i>Hammondia hammondi</i> Harbors Functional Orthologs of the Host-Modulating Effectors GRA15 and ROP16 but Is Distinguished from <i>Toxoplasma gondii</i> by a Unique Transcriptional Profile. <i>Eukaryotic Cell</i> , 2014, 13, 1507-1518.	3.4	13
143	Evaluation and comparison of serological methods for the detection of bovine neosporosis in Argentina. <i>Revista Argentina De Microbiologia</i> , 2015, 47, 295-301.	0.4	13
144	Naturally acquired bovine besnoitiosis: Differential distribution of parasites in the skin of chronically infected cattle. <i>Veterinary Parasitology</i> , 2016, 216, 101-107.	0.7	13

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145	Toxoplasma gondii in small exotic felids from zoos in Europe and the Middle East: serological prevalence and risk factors. Parasites and Vectors, 2019, 12, 449.	1.0	13
146	Toxoplasma gondii and Neospora caninum infections in South American camelids in Switzerland and assessment of serological tests for diagnosis. Parasites and Vectors, 2020, 13, 256.	1.0	13
147	Surface antigens of Litomosoides carinii microfilariae: agglutinating antibodies react with sheath components of 40 and 120 kiloDalton molecular mass. Parasitology, 1994, 109, 73-82.	0.7	12
148	Structural analysis of free and protein-bound glycosyl-phosphatidylinositols of Neospora caninum. Molecular and Biochemical Parasitology, 2000, 105, 155-161.	0.5	12
149	Neospora caninum NC-6 Argentina induces fetopathy in both serologically positive and negative experimentally inoculated pregnant dams. Parasitology Research, 2013, 112, 2585-2592.	0.6	12
150	Molecular and Biological Characterization of First Isolates of Hammondia hammondi from Cats from Ethiopia. Journal of Parasitology, 2013, 99, 614-618.	0.3	12
151	Serological diagnosis of <i>Besnoitia bennetti</i> infection in donkeys ( <i>Equus asinus</i> ). Journal of Veterinary Diagnostic Investigation, 2014, 26, 778-782.	0.5	12
152	Brazilian donkeys ( <i>Equus asinus</i> ) have a low exposure to <i>Neospora</i> spp.. Brazilian Journal of Veterinary Parasitology, 2015, 24, 340-344.	0.2	12
153	SURVEY OF TOXOPLASMOSIS, NEOSPOROSIS AND BRUCELLOSIS AMONG CATTLE HERDS IN OYO STATE, SOUTH-WESTERN NIGERIA. African Journal of Infectious Diseases, 2017, 11, 95-101.	0.5	12
154	Naturally acquired bovine besnoitiosis: Disease frequency, risk and outcome in an endemically infected beef herd. Transboundary and Emerging Diseases, 2018, 65, 833-843.	1.3	12
155	Juvenile female <i>Litomosoides sigmodontis</i> produce an excretory/secretory antigen (Juv-p120) highly modified with dimethylaminoethanol. Parasitology, 1998, 117, 265-271.	0.7	11
156	Viability of Sporulated Oocysts of <i>Neospora caninum</i> After Exposure to Different Physical and Chemical Treatments. Journal of Parasitology, 2011, 97, 135-139.	0.3	11
157	Characterization of an IgG monoclonal antibody targeted to both tissue cyst and sporocyst walls of <i>Toxoplasma gondii</i> . Experimental Parasitology, 2016, 163, 46-56.	0.5	11
158	Spatial distance between sites of sampling associated with genetic variation among <i>Neospora caninum</i> in aborted bovine foetuses from northern Italy. Parasites and Vectors, 2021, 14, 47.	1.0	11
159	Prevalence of anti- <i>Toxoplasma gondii</i> and anti- <i>Neospora caninum</i> antibodies in swine from Northeastern Brazil. Brazilian Journal of Veterinary Parasitology, 2010, 19, 80-4.	0.2	11
160	In vitro cultivation of <i>Hammondia heydorni</i> : Generation of tachyzoites, stage conversion into bradyzoites, and evaluation of serologic cross-reaction with <i>Neospora caninum</i> . Veterinary Parasitology, 2015, 210, 131-140.	0.7	10
161	Development of an in vivo model for <i>Toxoplasma gondii</i> infections in chickens and turkeys simulating natural routes of infection. Veterinary Parasitology, 2019, 276, 108956.	0.7	10
162	Serological differences in <i>Neospora caninum</i> -associated epidemic and endemic abortions. Journal of Parasitology, 1999, 85, 688-94.	0.3	10

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163	Comparison of different commercial DNA extraction kits to detect <i>Toxoplasma gondii</i> oocysts in cat faeces. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2011, 124, 497-502.	0.7	10
164	A major <i>Litomosoides carinii</i> microfilarial sheath glycoprotein (gp22): amino terminal sequence and immunological studies with corresponding synthetic peptides. <i>Parasitology</i> , 1991, 103, 387-394.	0.7	9
165	<i>Litomosoides carinii</i> : extraction of the microfilarial sheath components and antigenicity of the sheath fractions. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1992, 78, 501-508.	0.8	9
166	<i>Besnoitia besnoiti</i> infection in cattle and mice: ultrastructural pathology in acute and chronic besnoitiosis. <i>Parasitology Research</i> , 2015, 114, 955-963.	0.6	9
167	Negative Impact of Hypoxia on Tryptophan 2,3-Dioxygenase Function. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	1.4	9
168	Chicken line-dependent mortality after experimental infection with three type IIxIII recombinant <i>Toxoplasma gondii</i> clones. <i>Experimental Parasitology</i> , 2017, 180, 101-111.	0.5	9
169	First Characterization of the <i>Neospora caninum</i> Dense Granule Protein GRA9. <i>BioMed Research International</i> , 2017, 2017, 1-15.	0.9	9
170	Fluorescent bead-based serological detection of <i>Toxoplasma gondii</i> infection in chickens. <i>Parasites and Vectors</i> , 2020, 13, 388.	1.0	9
171	A real-time quantitative polymerase chain reaction for the specific detection of <i>Hammondia hammondi</i> and its differentiation from <i>Toxoplasma gondii</i> . <i>Parasites and Vectors</i> , 2021, 14, 78.	1.0	9
172	Comparison of Direct and Indirect <i>Toxoplasma gondii</i> Detection and Genotyping in Game: Relationship and Challenges. <i>Microorganisms</i> , 2021, 9, 1663.	1.6	9
173	Seroprevalence of antibodies to <i>Neospora caninum</i> in <i>Bos javanicus</i> (Bali cattle™) from Indonesia. <i>Tropical Animal Health and Production</i> , 2010, 42, 95-98.	0.5	8
174	First record of besnoitiosis caused by <i>Besnoitia bennetti</i> in donkeys from the UK. <i>Parasites and Vectors</i> , 2020, 13, 279.	1.0	8
175	Expanding the Known Repertoire of C-Type Lectin Receptors Binding to <i>Toxoplasma gondii</i> Oocysts Using a Modified High-Resolution Immunofluorescence Assay. <i>MSphere</i> , 2021, 6, .	1.3	8
176	New Insights into Gastrointestinal and Pulmonary Parasitofauna of Wild Eurasian lynx ( <i>Lynx lynx</i> ) in the Harz Mountains of Germany. <i>Pathogens</i> , 2021, 10, 1650.	1.2	8
177	<i>Neospora caninum</i> infection in Greek dairy cattle herds detected by two antibody assays in individual milk samples. <i>Veterinary Parasitology</i> , 2008, 152, 79-84.	0.7	7
178	Experimental <i>Neospora caninum</i> infection in chickens ( <i>Gallus gallus domesticus</i> ) with oocysts and tachyzoites of two recent isolates reveals resistance to infection. <i>International Journal for Parasitology</i> , 2018, 48, 117-123.	1.3	7
179	Seroprevalence of <i>Neospora caninum</i> -specific antibodies in German breeding bitches. <i>Parasites and Vectors</i> , 2018, 11, 96.	1.0	7
180	Validation of PCR-based protocols for the detection of <i>Echinococcus multilocularis</i> DNA in the final host using the Intestinal Scraping Technique as a reference. <i>Food and Waterborne Parasitology</i> , 2019, 15, e00044.	1.1	7

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181	Besnoitia tarandi in Canadian woodland caribou – Isolation, characterization and suitability for serological tests. International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 1-9.	0.6	7
182	Establishment and validation of a guinea pig model for human congenital toxoplasmosis. Parasites and Vectors, 2021, 14, 389.	1.0	7
183	Prevalence, risk factor and diversity of Cryptosporidium in cattle in Latvia. Veterinary Parasitology: Regional Studies and Reports, 2022, 28, 100677.	0.3	7
184	The gene coding for the major sheath protein of Litomosoides carinii microfilariae, gp22, is transcribed in oocytes and embryonic cells. Molecular and Biochemical Parasitology, 1993, 60, 111-120.	0.5	6
185	In contrast to Toxoplasma gondii, Neospora caninum tachyzoites did not sustain multiplication in vitro at increased incubation temperatures. Veterinary Parasitology, 2017, 234, 19-24.	0.7	6
186	Sensitive, quantitative detection of Besnoitia darlingi and related parasites in intermediate hosts and to assess felids as definitive hosts for known and as-yet undescribed related parasite species. International Journal for Parasitology: Parasites and Wildlife, 2020, 11, 114-119.	0.6	6
187	Serological survey of Neospora spp. and Besnoitia spp. in horses in Portugal. Veterinary Parasitology: Regional Studies and Reports, 2020, 20, 100391.	0.3	6
188	Neospora caninum in dairy herds in Schleswig-Holstein, Germany. Berliner Und Munchener Tierarztliche Wochenschrift, 2009, 122, 47-50.	0.7	6
189	Placentophagia – an alternative way for horizontal transmission of Neospora caninum in cattle?. Trends in Parasitology, 2001, 17, 574-575.	1.5	5
190	Seroprevalence of <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> in urban and rural dogs from southwestern Nigeria. African Journal of Infectious Diseases, 2015, 10, 25.	0.5	5
191	Antifilarial activity of macrocyclic lactones: comparative studies with ivermectin, doramectin, milbemycin A4 oxime, and moxidectin in Litomosoides carinii, Acanthocheilonema viteae, Brugia malayi, and B. pahangi infection of Mastomys coucha. Tropical Medicine and Parasitology: Official Organ of Deutsche Tropenmedizinische Gesellschaft and of Deutsche Gesellschaft Fr Technische Zusammenarbeit (GTZ), 1994, 45, 97-106.	0.2	5
192	Trichomonas. , 2018, , 313-388.		4
193	Performance of three molecular methods for detection of Toxoplasma gondii in pork. Food and Waterborne Parasitology, 2019, 14, e00038.	1.1	4
194	First highly sensitive and specific competitive ELISA for detection of bovine besnoitiosis with potential as a multi-species test. International Journal for Parasitology, 2020, 50, 389-401.	1.3	4
195	Molecular analysis suggests that Namibian cheetahs (Acinonyx jubatus) are definitive hosts of a so far undescribed Besnoitia species. Parasites and Vectors, 2021, 14, 201.	1.0	4
196	Neospora caninum abortion in a Malayan tapir (Tapirus indicus). Veterinary Parasitology, 2017, 239, 37-41.	0.7	3
197	First Expert Elicitation of Knowledge on Drivers of Emergence of Bovine Besnoitiosis in Europe. Pathogens, 2022, 11, 753.	1.2	3
198	Transplacental transmission of Neospora caninum in moose ( Alces alces ). Veterinary Parasitology: Regional Studies and Reports, 2017, 9, 41-46.	0.3	2

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199	Hammondia heydorni: Oocyst shedding by dogs fed in vitro generated tissue cysts, and evaluation of cross-immunity between H. heydorni and Neospora caninum in mice. Veterinary Parasitology, 2017, 244, 54-58.	0.7	2
200	<i>NEOSPORA CANINUM</i>â€“SPECIFIC ANTIBODIES IN<i>FREE-RANGING</i>WHITE-LIPPED PECCARIES (<i>TAYASSU PECARI</i>) FROM THE PERUVIAN AMAZON: DETECTION OF ANTIBODIES IN SERUM AND EVALUATION OF INDIRECT FLUORESCENT ANTIBODY TEST WITH HETEROLOGOUS SECONDARY ANTIBODY. Journal of Zoo and Wildlife Medicine, 2018, 49, 656-661.	0.3	2
201	Development and characterization of monoclonal antibodies against<i>Besnoitia besnoiti</i>tachyzoites. Parasitology, 2019, 146, 187-196.	0.7	2
202	Isolation of Neospora caninum from a beef cattle fetus from Argentina: Immunopathological and molecular studies. Veterinary Parasitology: Regional Studies and Reports, 2020, 21, 100438.	0.3	2
203	Why do we need training? - A â€œTraining school on molecular methods used for foodborne parasite diagnostics in different matricesâ€“is an example of knowledge transfer to foster research quality in EU. Experimental Parasitology, 2020, 211, 107863.	0.5	2
204	Experimental infection with Toxoplasma gondii in broiler chickens (Gallus domesticus): seroconversion, tissue cyst distribution, and prophylaxis. Parasitology Research, 2021, 120, 593-603.	0.6	2
205	Burden and regional distribution of Toxoplasma gondii cysts in the brain of COBB 500 broiler chickens following chronic infection with 76K strain. Veterinary Parasitology, 2021, 296, 109497.	0.7	2
206	IgG subclasses of the multimammate rat, Mastomys coucha: isolation and characterization of IgG1 and IgG2. Journal of Experimental Animal Science, 1994, 36, 55-69.	0.5	2
207	ApiCOWplexa 2019 â€“ 5th International Meeting on Apicomplexan Parasites in Farm Animals. International Journal for Parasitology, 2020, 50, 345-347.	1.3	0
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