G Ãlvarez-GarcÃ-a

List of Publications by Year
in descending order

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102	2,844	159585	214800
papers	citations	30 h-index	47 g-index

103	103	103	1292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contamination of Soil, Water, Fresh Produce, and Bivalve Mollusks with Toxoplasma gondii Oocysts: A Systematic Review. Microorganisms, 2022, 10, 517.	3.6	12
2	First Expert Elicitation of Knowledge on Drivers of Emergence of Bovine Besnoitiosis in Europe. Pathogens, 2022, 11, 753.	2.8	3
3	Seroprevalence of Toxoplasma gondii in outdoor dogs and cats in Bangkok, Thailand. Parasitology, 2021, 148, 843-849.	1.5	10
4	Dynamics of Neospora caninum-Associated Abortions in a Dairy Sheep Flock and Results of a Test-and-Cull Control Programme. Pathogens, 2021, 10, 1518.	2.8	12
5	A model for chronic bovine besnoitiosis: Parasite stage and inoculation route are key factors. Transboundary and Emerging Diseases, 2020, 67, 234-249.	3.0	5
6	Added value of IgM detection and low avidity index as markers of acute bovine besnoitiosis. Veterinary Parasitology, 2020, 277, 109012.	1.8	3
7	Histological findings in experimentally infected male calves with chronic besnoitiosis. Veterinary Parasitology, 2020, 281, 109120.	1.8	3
8	RNA-Seq Analyses Reveal That Endothelial Activation and Fibrosis Are Induced Early and Progressively by Besnoitia besnoiti Host Cell Invasion and Proliferation. Frontiers in Cellular and Infection Microbiology, 2020, 10, 218.	3.9	8
9	Development and characterization of monoclonal antibodies againstBesnoitia besnoititachyzoites. Parasitology, 2019, 146, 187-196.	1.5	2
10	Lytic cycle of Besnoitia besnoiti tachyzoites displays similar features in primary bovine endothelial cells and fibroblasts. Parasites and Vectors, 2019, 12, 517.	2.5	20
11	Immune response to Neospora caninum live tachyzoites in prepubertal female calves. Parasitology Research, 2019, 118, 2945-2955.	1.6	5
12	The route of Besnoitia besnoiti tachyzoites inoculation does not influence the clinical outcome of the infection in calves. Veterinary Parasitology, 2019, 267, 21-25.	1.8	4
13	A time-resolved fluorescence immunoassay for the detection of anti-Neospora caninum antibodies in sheep. Veterinary Parasitology, 2019, 276, 108994.	1.8	5
14	An Ibero-American inter-laboratory trial to evaluate serological tests for the detection of anti-Neospora caninum antibodies in cattle. Tropical Animal Health and Production, 2018, 50, 75-84.	1.4	15
15	Exposure to Neospora spp. and Besnoitia spp. in wildlife from Israel. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 317-321.	1.5	8
16	Repurposing of commercially available anti-coccidials identifies diclazuril and decoquinate as potential therapeutic candidates against Besnoitia besnoiti infection. Veterinary Parasitology, 2018, 261, 77-85.	1.8	13
17	First detection of anti- Besnoitia spp. specific antibodies in horses and donkeys in Italy. Parasitology International, 2018, 67, 640-643.	1.3	22
18	Effect of parasite dose and host age on the infection with Besnoitia besnoiti tachyzoites in cattle. Transboundary and Emerging Diseases, 2018, 65, 1979-1990.	3.0	6

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19	Clinical and Serological Dynamics ofBesnoitia besnoitiInfection in Three Endemically Infected Beef Cattle Herds. Transboundary and Emerging Diseases, 2017, 64, 538-546.	3.0	17
20	Systemic Besnoitiosis in a Juvenile Roe Deer (Capreolus capreolus). Transboundary and Emerging Diseases, 2017, 64, e8-e14.	3.0	14
21	Peripheral and placental immune responses in goats after primoinfection with Neospora caninum at early, mid and late gestation. Veterinary Parasitology, 2017, 242, 38-43.	1.8	4
22	Serological dynamics and risk factors of Besnoitia besnoiti infection in breeding bulls from an endemically infected purebred beef herd. Parasitology Research, 2017, 116, 1383-1393.	1.6	21
23	Bovine chronic besnoitiosis in a calf: Characterization of a novel B. besnoiti isolate from an unusual case report. Veterinary Parasitology, 2017, 247, 10-18.	1.8	11
24	In vitro efficacy of bumped kinase inhibitors against Besnoitia besnoiti tachyzoites. International Journal for Parasitology, 2017, 47, 811-821.	3.1	40
25	Advances in the diagnosis of bovine besnoitiosis: current options and applications for control. International Journal for Parasitology, 2017, 47, 737-751.	3.1	28
26	Seroprevalence of Leptospirosis, Brucellosis, and Q Fever in a Wild Red Deer (Cervus elaphus) Population Kept in a Fenced Reserve in Absence of Contact with Livestock. Vector-Borne and Zoonotic Diseases, 2017, 17, 692-697.	1.5	9
27	A new lyophilized tachyzoite based ELISA to diagnose Besnoitia spp. infection in bovids and wild ruminants improves specificity. Veterinary Parasitology, 2017, 244, 176-182.	1.8	20
28	A serosurvey of selected cystogenic coccidia in Spanish equids: first detection of anti-Besnoitia spp. specific antibodies in Europe. BMC Veterinary Research, 2017, 13, 128.	1.9	14
29	Absence of antibodies specific to Besnoitia spp. in European sheep and goats from areas in Spain where bovine besnoitiosis is endemic. Parasitology Research, 2017, 116, 445-448.	1.6	6
30	From the mainland to Ireland â€“ bovine besnoitiosis and its spread in Europe. Veterinary Record, 2016, 178, 605-607.	0.3	9
31	Neospora caninum infection in sheep and goats from north-eastern Italy and associated risk factors. Small Ruminant Research, 2016, 140, 7-12.	1.2	30
32	Characterization of the Neospora caninum NcROP40 and NcROP2Fam-1 rhoptry proteins during the tachyzoite lytic cycle. Parasitology, 2016, 143, 97-113.	1.5	12
33	The role of wild ruminants as reservoirs of Besnoitia besnoiti infection in cattle. Veterinary Parasitology, 2016, 223, 7-13.	1.8	27
34	EFFECT OF DIFFERENT ECOSYSTEMS AND MANAGEMENT PRACTICES ONTOXOPLASMA GONDIIANDNEOSPORA CANINUMINFECTIONS IN WILD RUMINANTS IN SPAIN. Journal of Wildlife Diseases, 2016, 52, 293-300.	0.8	16
35	Genetic characterization of Neospora caninum from aborted bovine foetuses in Aguascalientes, Mexico. Veterinary Parasitology, 2016, 228, 183-187.	1.8	11
36	Besnoitia besnoiti lytic cycle in vitro and differences in invasion and intracellular proliferation among isolates. Parasites and Vectors, 2016, 9, 115.	2.5	37

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37	Characterization of an outbreak of emerging bovine besnoitiosis in southwestern Spain. Parasitology Research, 2016, 115, 2887-2892.	1.6	9
38	The tandemly repeated NTPase (NTPDase) from Neospora caninum is a canonical dense granule protein whose RNA expression, protein secretion and phosphorylation coincides with the tachyzoite egress. Parasites and Vectors, 2016, 9, 352.	2.5	26
39	Anti-Neospora caninum and anti-Sarcocystis spp. specific antibodies cross-react with Besnoitia besnoiti and influence the serological diagnosis of bovine besnoitiosis. Veterinary Parasitology, 2015, 214, 49-54.	1.8	27
40	A vaccine formulation combining rhoptry proteins NcROP40 and NcROP2 improves pup survival in a pregnant mouse model of neosporosis. Veterinary Parasitology, 2015, 207, 203-215.	1.8	25
41	Neospora caninum tachyzoite immunome study reveals differences among three biologically different isolates. Veterinary Parasitology, 2015, 212, 92-99.	1.8	8
42	Besnoitia besnoiti among cattle in insular and northwestern Italy: endemic infection or isolated outbreaks?. Parasites and Vectors, 2014, 7, 585.	2.5	20
43	Dynamics of Besnoitia besnoiti infection in cattle. Parasitology, 2014, 141, 1419-1435.	1.5	75
44	Prevalence of Besnoitia besnoiti infection in beef cattle from the Spanish Pyrenees. Veterinary Journal, 2014, 200, 468-470.	1.7	19
45	Neospora caninum tachyzoites inoculated by the conjunctival route are not vertically transmitted in pregnant cattle: A descriptive study. Veterinary Parasitology, 2014, 199, 1-7.	1.8	6
46	Proteomics reveals differences in protein abundance and highly similar antigenic profiles between Besnoitia besnoiti and Besnoitia tarandi. Veterinary Parasitology, 2014, 205, 434-443.	1.8	24
47	Neospora caninum infection as a cause of reproductive failure in a sheep flock. Veterinary Research, 2014, 45, 88.	3.0	57
48	Toxoplasma gondii and Neospora caninum seroprevalences in domestic South American camelids of the Peruvian Andes. Tropical Animal Health and Production, 2014, 46, 1141-1147.	1.4	3
49	Seroprevalence of Besnoitia besnoiti infection and associated risk factors in cattle from an endemic region in Europe. Veterinary Journal, 2014, 200, 328-331.	1.7	19
50	An Inter-Laboratory Comparative Study of Serological Tools Employed in the Diagnosis ofBesnoitia besnoitiInfection in Bovines. Transboundary and Emerging Diseases, 2013, 60, 59-68.	3.0	60
51	A century of bovine besnoitiosis: an unknown disease re-emerging in Europe. Trends in Parasitology, 2013, 29, 407-415.	3.3	114
52	Chronic bovine besnoitiosis: Intra-organ parasite distribution, parasite loads and parasite-associated lesions in subclinical cases. Veterinary Parasitology, 2013, 197, 95-103.	1.8	71
53	Serological diagnosis of bovine neosporosis: A comparative study of commercially available ELISA tests. Veterinary Parasitology, 2013, 198, 85-95.	1.8	49
54	Mice congenitally infected with low-to-moderate virulence Neospora caninum isolates exhibited clinical reactivation during the mating period without transmission to the next generation. Experimental Parasitology, 2013, 134, 244-248.	1.2	9

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55	First serosurvey of Besnoitia spp. infection in wild European ruminants in Spain. Veterinary Parasitology, 2013, 197, 557-564.	1.8	28
56	First 2-DE approach towards characterising the proteome and immunome of Besnoitia besnoiti in the tachyzoite stage. Veterinary Parasitology, 2013, 195, 24-34.	1.8	29
57	Identification ofBesnoitia besnoitiproteins that showed differences in abundance between tachyzoite and bradyzoite stages by difference gel electrophoresis. Parasitology, 2013, 140, 999-1008.	1.5	26
58	Specific antibody responses against Neospora caninum recombinant rNcGRA7, rNcSAG4, rNcBSR4 and rNcSRS9 proteins are correlated with virulence in mice. Parasitology, 2013, 140, 569-579.	1.5	10
59	Low rates of Neospora caninum infection reactivation during gestation are observed in both chronically and congenitally infected mice. Parasitology, 2013, 140, 220-228.	1.5	10
60	The Neospora caninum-Spain 7 isolate induces placental damage, fetal death and abortion in cattle when inoculated in early gestation. Veterinary Parasitology, 2012, 189, 171-181.	1.8	50
61	Detection of Toxoplasma gondii antibodies in Antarctic pinnipeds. Veterinary Parasitology, 2012, 190, 259-262.	1.8	23
62	Serological evidence of Besnoitia spp. infection in Canadian wild ruminants and strong cross-reaction between Besnoitia besnoiti and Besnoitia tarandi. Veterinary Parasitology, 2012, 190, 19-28.	1.8	32
63	Low efficacy of NcGRA7, NcSAG4, NcBSR4 and NcSRS9 formulated in poly-É›-caprolactone against Neospora caninum infection in mice. Vaccine, 2012, 30, 4983-4992.	3.8	22
64	Infected Dendritic Cells Facilitate Systemic Dissemination and Transplacental Passage of the Obligate Intracellular Parasite Neospora caninum in Mice. PLoS ONE, 2012, 7, e32123.	2.5	60
65	Proteome expression changes among virulent and attenuated Neospora caninum isolates. Journal of Proteomics, 2012, 75, 2306-2318.	2.4	34
66	Transgenic Neospora caninum strains constitutively expressing the bradyzoite NcSAG4 protein proved to be safe and conferred significant levels of protection against vertical transmission when used as live vaccines in mice. Vaccine, 2011, 29, 7867-7874.	3.8	24
67	Genetic manipulation of Neospora caninum to express the bradyzoite-specific protein NcSAG4 in tachyzoites. Parasitology, 2011, 138, 472-480.	1.5	11
68	Neospora caninum seroprevalence in dairy and beef cattle from the northwest region of Spain, Galicia. Preventive Veterinary Medicine, 2011, 98, 128-132.	1.9	34
69	In vitro invasion efficiency and intracellular proliferation rate comprise virulence-related phenotypic traits of Neospora caninum. Veterinary Research, 2011, 42, 41.	3.0	65
70	Identification of novel rhoptry proteins in Neospora caninum by LC/MS-MS analysis of subcellular fractions. Journal of Proteomics, 2011, 74, 629-642.	2.4	18
71	Identification of a gene cluster for cell-surface genes of the SRS superfamily inNeospora caninumand characterization of the novelSRS9gene. Parasitology, 2011, 138, 1832-1842.	1.5	13
72	Characterisation of NcGRA7 and NcSAG4 proteins: Immunolocalisation and their role in the host cell invasion by Neospora caninum tachyzoites. Acta Parasitologica, 2010, 55, .	1.1	14

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73	Abortions in bovines and Neospora caninum transmission in an embryo transfer center. Veterinary Parasitology, 2010, 173, 206-210.	1.8	6
74	Identification of Neospora caninum proteins regulated during the differentiation process from tachyzoite to bradyzoite stage by DIGE. Proteomics, 2010, 10, 1740-1750.	2.2	25
75	Development and use of an indirect ELISA in an outbreak of bovine besnoitiosis in Spain. Veterinary Record, 2010, 166, 818-822.	0.3	60
76	Isolation and characterization of a bovine isolate of Neospora caninum with low virulence. Veterinary Parasitology, 2009, 159, 7-16.	1.8	66
77	Pattern of recognition of Besnoitia besnoiti tachyzoite and bradyzoite antigens by naturally infected cattle. Veterinary Parasitology, 2009, 164, 104-110.	1.8	39
78	Failure of a vaccine using immunogenic recombinant proteins rNcSAG4 and rNcGRA7 against neosporosis in mice. Vaccine, 2009, 27, 7331-7338.	3.8	35
79	First Isolation of Besnoitia besnoiti from a Chronically Infected Cow in Spain. Journal of Parasitology, 2009, 95, 474-476.	0.7	69
80	Stage-specific expression of NcSAG4 as a marker of chronic Neospora caninum infection in a mouse model. Parasitology, 2009, 136, 757-764.	1.5	19
81	Seroprevalence and risk factors associated with Neospora caninum infection in different dog populations in Spain. Veterinary Parasitology, 2008, 152, 148-151.	1.8	34
82	Usefulness of rNcGRA7- and rNcSAG4-based ELISA tests for distinguishing primo-infection, recrudescence, and chronic bovine neosporosis. Veterinary Parasitology, 2008, 157, 182-195.	1.8	48
83	The NcGRA7gene encodes the immunodominant 17 kDa antigen ofNeospora caninum. Parasitology, 2007, 134, 41-50.	1.5	42
84	Molecular characterisation of BSR4, a novel bradyzoite-specific gene from Neospora caninum. International Journal for Parasitology, 2007, 37, 887-896.	3.1	32
85	Use of an immunodominant p17 antigenic fraction of Neospora caninum in detection of antibody response in cattle. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 529-534.	1.6	7
86	Neospora caninum IgG avidity tests: An interlaboratory comparison. Veterinary Parasitology, 2006, 140, 273-280.	1.8	17
87	Identification and molecular cloning of the Neospora caninum SAG4 gene specifically expressed at bradyzoite stageâ˜†. Molecular and Biochemical Parasitology, 2006, 146, 89-97.	1.1	49
88	Temporal Distribution and Parasite Load Kinetics in Blood and Tissues during Neospora caninum Infection in Mice. Infection and Immunity, 2006, 74, 2491-2494.	2.2	60
89	Toxoplasma gondii infection in adult llamas (Lama glama) and vicunas (Vicugna vicugna) in the Peruvian Andean region. Veterinary Parasitology, 2005, 130, 93-97.	1.8	25
90	Use of Avidity Enzyme-Linked Immunosorbent Assay and Avidity Western Blot to Discriminate between Acute and Chronic Neospora Caninum Infection in Cattle. Journal of Veterinary Diagnostic Investigation, 2005, 17, 442-450.	1.1	28

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91	ADAPTATION OF NEOSPORA CANINUM ISOLATES TO CELL-CULTURE CHANGES: AN ARGUMENT IN FAVOR OF ITS CLONAL POPULATION STRUCTURE. Journal of Parasitology, 2005, 91, 507-510.	0.7	62
92	Evaluation of ovine abortion associated with Toxoplasma gondii in Spain by different diagnostic techniques. Veterinary Parasitology, 2004, 121, 33-43.	1.8	63
93	Neospora caninum infection in breeder bulls: seroprevalence and comparison of serological methods used for diagnosis. Veterinary Parasitology, 2004, 124, 19-24.	1.8	14
94	First Report of Neospora caninum Infection in Adult Alpacas (Vicugna pacos) and Llamas (Lama glama). Journal of Parasitology, 2004, 90, 864-866.	0.7	30
95	CHARACTERIZATION OF PATHOLOGY AND PARASITE LOAD IN OUTBRED AND INBRED MOUSE MODELS OF CHRONIC NEOSPORA CANINUM INFECTION. Journal of Parasitology, 2004, 90, 579-583.	0.7	26
96	Neospora species-associated abortion in alpacas (Vicugna pacos) and llamas (Llama glama). Veterinary Record, 2004, 155, 748-9.	0.3	16
97	Evaluation by different diagnostic techniques of bovine abortion associated with Neospora caninum in Spain. Veterinary Parasitology, 2003, 111, 143-152.	1.8	54
98	Nodular onchocercosis of red deer in central Spain. Veterinary Parasitology, 2003, 114, 75-79.	1.8	6
99	Influence of age and purpose for testing on the cut-off selection of serological methods in bovine neosporosis. Veterinary Research, 2003, 34, 341-352.	3.0	81
100	Quantitative Detection of Neospora caninum in Bovine Aborted Fetuses and Experimentally Infected Mice by Real-Time PCR. Journal of Clinical Microbiology, 2002, 40, 1194-1198.	3.9	134
101	Pattern of recognition of Neospora caninum tachyzoite antigens by naturally infected pregnant cattle and aborted foetuses. Veterinary Parasitology, 2002, 107, 15-27.	1.8	75
102	HYPODERMOSIS OF RED DEER IN SPAIN. Journal of Wildlife Diseases, 2001, 37, 342-346.	0.8	15