

Isabel GarcÃ-a FernÃ;ndez

List of Publications by Year in descending order

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104
papers

3,558
citations

126858

33
h-index

161767

54
g-index

107
all docs

107
docs citations

107
times ranked

3531
citing authors

#	ARTICLE	IF	CITATIONS
1	Wild boar and red deer display high prevalences of tuberculosis-like lesions in Spain. <i>Veterinary Research</i> , 2006, 37, 107-119.	1.1	165
2	Sequence analysis of the msp4 gene of <i>Anaplasma ovis</i> strains. <i>Veterinary Microbiology</i> , 2007, 119, 375-381.	0.8	152
3	Risk factors associated with the prevalence of tuberculosis-like lesions in fenced wild boar and red deer in south central Spain. <i>Veterinary Research</i> , 2007, 38, 451-464.	1.1	143
4	Potential Vertebrate Reservoir Hosts and Invertebrate Vectors of <i>Anaplasma marginale</i> and <i>A. phagocytophilum</i> in Central Spain. <i>Vector-Borne and Zoonotic Diseases</i> , 2005, 5, 390-401.	0.6	119
5	Genetic resistance to bovine tuberculosis in the Iberian wild boar. <i>Molecular Ecology</i> , 2005, 14, 3209-3217.	2.0	114
6	Ixodid ticks parasitizing Iberian red deer (<i>Cervus elaphus hispanicus</i>) and European wild boar (<i>Sus scrofa</i>) in the Iberian Peninsula. <i>Journal of Parasitology</i> , 2007, 93, 109-119.	0.7	109
7	Molecular characterization of <i>Mycobacterium tuberculosis</i> complex isolates from wild ungulates in south-central Spain. <i>Veterinary Research</i> , 2005, 36, 43-52.	1.1	109
8	Prevalence of Tick-Borne Pathogens in Adult <i>Dermacentor</i> spp. Ticks from Nine Collection Sites in France. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 226-236.	0.6	95
9	Piroplasmiasis in wildlife: <i>Babesia</i> and <i>Theileria</i> affecting free-ranging ungulates and carnivores in the Italian Alps. <i>Parasites and Vectors</i> , 2014, 7, 70.	1.0	92
10	First Molecular Evidence of <i>Anaplasma ovis</i> and <i>Rickettsia</i> spp. in Keds (Diptera: Tephritidae) in the Iberian Peninsula. <i>Journal of Parasitology</i> , 2016, 106, 382-387.	0.6	83
11	Molecular detection of vector-borne pathogens in wild and domestic carnivores and their ticks at the human-wildlife interface. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 284-290.	1.1	77
12	Prevalence of <i>Anaplasma ovis</i> infection in free-ranging Iberian red deer in the region of Castilla-La Mancha, Spain. <i>Veterinary Microbiology</i> , 2004, 100, 163-173.	0.8	72
13	A Systems Biology Approach to the Characterization of Stress Response in <i>Dermacentor reticulatus</i> Tick Unfed Larvae. <i>PLoS ONE</i> , 2014, 9, e89564.	1.1	72
14	Factors Driving the Abundance of <i>Ixodes ricinus</i> Ticks and the Prevalence of Zoonotic <i>I. ricinus</i> -Borne Pathogens in Natural Foci. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2669-2676.	1.4	69
15	Molecular identification of tick-borne pathogens in Nigerian ticks. <i>Veterinary Parasitology</i> , 2012, 187, 572-577.	0.7	62
16	The importance of parasite life history and host density in predicting the impact of infections in red deer. <i>Oecologia</i> , 2007, 152, 655-664.	0.9	60
17	Wild boar helminths: risks in animal translocations. <i>Veterinary Parasitology</i> , 2003, 115, 335-341.	0.7	59
18	Serosurvey of Aujeszky's disease virus infection in European wild boar in Spain. <i>Veterinary Record</i> , 2005, 156, 408-412.	0.2	55

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19	High prevalence of Hepatozoon-infection among shepherd dogs in a region considered to be free of <i>Rhipicephalus sanguineus</i> . <i>Veterinary Parasitology</i> , 2013, 196, 189-193.	0.7	54
20	Tick-host conflict: immunoglobulin E antibodies to tick proteins in patients with anaphylaxis to tick bite. <i>Oncotarget</i> , 2017, 8, 20630-20644.	0.8	54
21	Oral Vaccination with Heat Inactivated <i>Mycobacterium bovis</i> Activates the Complement System to Protect against Tuberculosis. <i>PLoS ONE</i> , 2014, 9, e98048.	1.1	52
22	Molecular identification and characterization of <i>Anaplasma platys</i> and <i>Ehrlichia canis</i> in dogs in Mexico. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 276-283.	1.1	49
23	Synanthropic Birds Associated with High Prevalence of Tick-Borne <i>Rickettsia</i> and with the First Detection of <i>Rickettsia aeschlimannii</i> in Hungary. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 77-83.	0.6	46
24	Tick- and fly-borne bacteria in ungulates: the prevalence of <i>Anaplasma phagocytophilum</i> , haemoplasmas and rickettsiae in water buffalo and deer species in Central Europe, Hungary. <i>BMC Veterinary Research</i> , 2018, 14, 98.	0.7	46
25	<i>Anaplasma phagocytophilum</i> MSP4 and HSP70 Proteins Are Involved in Interactions with Host Cells during Pathogen Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 307.	1.8	44
26	Lesser protein degradation machinery correlates with higher BM86 tick vaccine efficacy in <i>Rhipicephalus annulatus</i> when compared to <i>Rhipicephalus microplus</i> . <i>Vaccine</i> , 2013, 31, 4728-4735.	1.7	42
27	Usutu Virus in Migratory Song Thrushes, Spain. <i>Emerging Infectious Diseases</i> , 2013, 19, 1173-1175.	2.0	42
28	Fatal bovine anaplasmosis in a herd with new genotypes of <i>Anaplasma marginale</i> , <i>Anaplasma ovis</i> and concurrent haemoplasmosis. <i>Research in Veterinary Science</i> , 2012, 92, 30-35.	0.9	39
29	Natural Bagaza virus infection in game birds in southern Spain. <i>Veterinary Research</i> , 2012, 43, 65.	1.1	38
30	Detection of environmental SARS-CoV-2 RNA in a high prevalence setting in Spain. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1487-1492.	1.3	38
31	Louping Ill in Goats, Spain, 2011. <i>Emerging Infectious Diseases</i> , 2012, 18, 976-978.	2.0	37
32	Molecular evidence of <i>Ehrlichia canis</i> and <i>Rickettsia massiliae</i> in ixodid ticks of carnivores from South Hungary. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 42-50.	0.2	37
33	Control of tick infestations and pathogen prevalence in cattle and sheep farms vaccinated with the recombinant Subolesin-Major Surface Protein 1a chimeric antigen. <i>Parasites and Vectors</i> , 2014, 7, 10.	1.0	36
34	A database for animal tuberculosis (mycoDB.es) within the context of the Spanish national programme for eradication of bovine tuberculosis. <i>Infection, Genetics and Evolution</i> , 2012, 12, 877-882.	1.0	34
35	Regulation of the Immune Response to $\hat{\pm}$ -Gal and Vector-borne Diseases. <i>Trends in Parasitology</i> , 2015, 31, 470-476.	1.5	34
36	Vaccinomics Approach to the Identification of Candidate Protective Antigens for the Control of Tick Vector Infestations and <i>Anaplasma phagocytophilum</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 360.	1.8	34

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37	Infection and exposure to vector-borne pathogens in rural dogs and their ticks, Uganda. <i>Parasites and Vectors</i> , 2015, 8, 306.	1.0	33
38	Epidemiological risk factors of Aujeszky's disease in wild boars (<i>Sus scrofa</i>) and domestic pigs in Spain. <i>European Journal of Wildlife Research</i> , 2008, 54, 549-555.	0.7	32
39	Tick and Host Derived Compounds Detected in the Cement Complex Substance. <i>Biomolecules</i> , 2020, 10, 555.	1.8	32
40	Re-emergence of bovine piroplasmiasis in Hungary: has the etiological role of <i>Babesia divergens</i> been taken over by <i>B. major</i> and <i>Theileria buffeli</i> ?. <i>Parasites and Vectors</i> , 2014, 7, 434.	1.0	30
41	Detection of new Crimean-Congo haemorrhagic fever virus genotypes in ticks feeding on deer and wild boar, Spain. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 993-1000.	1.3	30
42	Characterization by Quantitative Serum Proteomics of Immune-Related Prognostic Biomarkers for COVID-19 Symptomatology. <i>Frontiers in Immunology</i> , 2021, 12, 730710.	2.2	30
43	Molecular Epidemiology of Human and Bovine Anaplasmosis in Southern Europe. <i>Annals of the New York Academy of Sciences</i> , 2006, 1078, 95-99.	1.8	29
44	Red deer in Iberia: Molecular ecological studies in a southern refugium and inferences on European postglacial colonization history. <i>PLoS ONE</i> , 2019, 14, e0210282.	1.1	29
45	Epidemiology and risk factors analysis of elaphostrongylosis in red deer (<i>Cervus elaphus</i>) from Spain. <i>Parasitology Research</i> , 2006, 98, 77-85.	0.6	27
46	Differential expression of inflammatory and immune response genes in mesenteric lymph nodes of Iberian red deer (<i>Cervus elaphus hispanicus</i>) naturally infected with <i>Mycobacterium bovis</i> . <i>Developmental and Comparative Immunology</i> , 2008, 32, 85-91.	1.0	27
47	Factors affecting red deer skin test responsiveness to bovine and avian tuberculin and to phytohaemagglutinin. <i>Preventive Veterinary Medicine</i> , 2009, 90, 119-126.	0.7	25
48	Diagnosis of Tuberculosis in Camelids: Old Problems, Current Solutions and Future Challenges. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 1-10.	1.3	25
49	Non-pet dogs as sentinels and potential synanthropic reservoirs of tick-borne and zoonotic bacteria. <i>Veterinary Microbiology</i> , 2013, 167, 700-703.	0.8	25
50	Contributions to the morphology and phylogeny of the newly discovered bat tick species, <i>Ixodes ariadnae</i> in comparison with <i>I. vespertilionis</i> and <i>I. simplex</i> . <i>Parasites and Vectors</i> , 2015, 8, 47.	1.0	25
51	The antibody response to the glycan α -Gal correlates with COVID-19 disease symptoms. <i>Journal of Medical Virology</i> , 2021, 93, 2065-2075.	2.5	25
52	<i>Rickettsia massiliae</i> in the Canary Islands. <i>Emerging Infectious Diseases</i> , 2009, 15, 1869-1870.	2.0	24
53	Spotted Fever Group <i>Rickettsiae</i> in Questing Ticks, Central Spain. <i>Emerging Infectious Diseases</i> , 2013, 19, 1163-1165.	2.0	24
54	Effects of parasitic helminths and ivermectin treatment on clinical parameters in the European wild boar (<i>Sus scrofa</i>). <i>Parasitology Research</i> , 2006, 98, 582-587.	0.6	23

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55	<i>Rickettsia conorii</i> Indian Tick Typhus Strain and <i>R. slovaca</i> in Humans, Sicily. <i>Emerging Infectious Diseases</i> , 2012, 18, 1008-10.	2.0	23
56	Sex-biased differences in the effects of host individual, host population and environmental traits driving tick parasitism in red deer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 23.	1.8	23
57	High degree of mitochondrial gene heterogeneity in the bat tick species <i>Ixodes vespertilionis</i> , <i>I. ariadnae</i> and <i>I. simplex</i> from Eurasia. <i>Parasites and Vectors</i> , 2015, 8, 457.	1.0	23
58	Multi-level analysis of exposure to triazole fungicides through treated seed ingestion in the red-legged partridge. <i>Environmental Research</i> , 2020, 189, 109928.	3.7	23
59	Identification and characterization of a novel tick-borne flavivirus subtype in goats (<i>Capra hircus</i>) in Spain. <i>Journal of General Virology</i> , 2015, 96, 1676-1681.	1.3	21
60	Impact of major histocompatibility complex class II polymorphisms on Iberian red deer parasitism and life history traits. <i>Infection, Genetics and Evolution</i> , 2009, 9, 1232-1239.	1.0	20
61	Eurasian wild boar response to skin-testing with mycobacterial and non-mycobacterial antigens. <i>Preventive Veterinary Medicine</i> , 2010, 96, 211-217.	0.7	20
62	Optimizing the sampling effort to evaluate body condition in ungulates: A case study on red deer. <i>Ecological Indicators</i> , 2013, 30, 65-71.	2.6	20
63	Characterization of the bacterial microbiota in wild-caught <i>Ixodes ventralis</i> . <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 336-343.	1.1	19
64	Sequencing of modern <i>Lepus</i> VDJ genes shows that the usage of V _H n genes has been retained in both <i>Oryctolagus</i> and <i>Lepus</i> that diverged 12 million years ago. <i>Immunogenetics</i> , 2013, 65, 777-784.	1.2	18
65	Molecular identification of tick-borne pathogens in ticks collected from dogs and small ruminants from Greece. <i>Experimental and Applied Acarology</i> , 2018, 74, 443-453.	0.7	18
66	Assessing bat droppings and predatory bird pellets for vector-borne bacteria: molecular evidence of bat-associated <i>Neorickettsia</i> sp. in Europe. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1707-1717.	0.7	18
67	Identification and molecular characterization of spotted fever group rickettsiae in ticks collected from farm ruminants in Lebanon. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 104-108.	1.1	18
68	Biotic and abiotic factors shape the microbiota of wild-caught populations of the arbovirus vector <i>Culicoides imicola</i> . <i>Insect Molecular Biology</i> , 2018, 27, 847-861.	1.0	18
69	Efficacy of an in-feed preparation of ivermectin against helminths in the European wild boar. <i>Parasitology Research</i> , 2004, 92, 133-136.	0.6	17
70	Assessment of in vivo and in vitro tuberculosis diagnostic tests in <i>Mycobacterium caprae</i> naturally infected caprine flocks. <i>Preventive Veterinary Medicine</i> , 2011, 100, 187-192.	0.7	17
71	Proteomics Approach to the Study of Cattle Tick Adaptation to White Tailed Deer. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	17
72	Expression of Early Growth Response Gene-2 and Regulated Cytokines Correlates with Recovery from Guillain-Barré Syndrome. <i>Journal of Immunology</i> , 2016, 196, 1102-1107.	0.4	15

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73	Unexpected high responses to tuberculin skin-test in farmed red deer: Implications for tuberculosis control. <i>Preventive Veterinary Medicine</i> , 2012, 104, 327-334.	0.7	14
74	Reduced major histocompatibility complex class II polymorphism in a hunter-managed isolated Iberian red deer population. <i>Journal of Zoology</i> , 2009, 277, 157-170.	0.8	13
75	The effects of sex and age on phytohaemagglutinin skin-testing of deer. <i>New Zealand Veterinary Journal</i> , 2008, 56, 71-73.	0.4	12
76	Long-Term Dynamics of <i>Coxiella burnetii</i> in Farmed Red Deer (<i>Cervus elaphus</i>). <i>Frontiers in Veterinary Science</i> , 2015, 2, 74.	0.9	12
77	Clinical gamasoidosis and antibody response in two patients infested with <i>Ornithonyssus bursa</i> (Acari: Gamasida: Macronyssidae). <i>Experimental and Applied Acarology</i> , 2019, 78, 555-564.	0.7	12
78	Genotypes of <i>Coxiella burnetii</i> in wildlife: disentangling the molecular epidemiology of a multi-host pathogen. <i>Environmental Microbiology Reports</i> , 2016, 8, 708-714.	1.0	11
79	Optimal dose and timing in phytohaemagglutinin skin-testing of deer. <i>New Zealand Veterinary Journal</i> , 2006, 54, 357-359.	0.4	10
80	Combination of RT-PCR and proteomics for the identification of Crimean-Congo hemorrhagic fever virus in ticks. <i>Heliyon</i> , 2017, 3, e00353.	1.4	10
81	Comparison of Three Immunological Diagnostic Tests for the Detection of Avian Tuberculosis in Naturally Infected Red Deer (<i>Cervus Elaphus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 102-107.	0.5	9
82	No evidence that wild red deer (<i>Cervus elaphus</i>) on the Iberian Peninsula are a reservoir of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection. <i>Veterinary Journal</i> , 2012, 192, 544-546.	0.6	9
83	Isolation and characterization of <i>Babesia pecorum</i> sp. nov. from farmed red deer (<i>Cervus elaphus</i>). <i>Veterinary Research</i> , 2014, 45, 78.	1.1	9
84	Molecular and immunological characterization of three strains of <i>Anaplasma marginale</i> grown in cultured tick cells. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 522-529.	1.1	9
85	Molecular identification of spotted fever group <i>Rickettsia</i> in ticks collected from dogs and small ruminants in Greece. <i>Experimental and Applied Acarology</i> , 2019, 78, 421-430.	0.7	9
86	The testing season affects red deer skinfold increase in response to phytohaemagglutinin. <i>Preventive Veterinary Medicine</i> , 2011, 100, 79-83.	0.7	8
87	Sex-related differences in body condition and serum biochemical parameters in red deer (<i>Cervus</i>) Tj ETQq1 1 0.784314 rgBT /gOverlock	0.6	8
88	Molecular screening for Anaplasmataceae in ticks and tsetse flies from Ethiopia. <i>Acta Veterinaria Hungarica</i> , 2016, 64, 65-70.	0.2	8
89	Use of Percoll gradients to purify <i>Anaplasma marginale</i> (Rickettsiales: Anaplasmataceae) from tick cell cultures. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 511-515.	1.1	7
90	Serum haptoglobin response in red deer naturally infected with tuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 64, 25-30.	0.7	7

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91	Microbial community of <i>Hyalomma lusitanicum</i> is dominated by Francisella-like endosymbiont. Ticks and Tick-borne Diseases, 2021, 12, 101624.	1.1	7
92	Characterization of the anti- α -Gal antibody profile in association with Guillain-Barré syndrome, implications for tick-related allergic reactions. Ticks and Tick-borne Diseases, 2021, 12, 101651.	1.1	7
93	Fatal cases of bovine anaplasmosis in a herd infected with different <i>Anaplasma marginale</i> genotypes in southern Spain. Ticks and Tick-borne Diseases, 2022, 13, 101864.	1.1	7
94	Bagaza virus and <i>Plasmodium</i> spp. coinfection in red-legged partridges (<i>Alectoris rufa</i>), in Southern Spain 2019. Transboundary and Emerging Diseases, 2022, 69, .	1.3	7
95	Efficacy of in-feed-administered ivermectin on <i>Elaphostrongylus cervi</i> first-stage excretion in red deer (<i>Cervus elaphus</i>). Parasitology Research, 2006, 98, 176-178.	0.6	6
96	Genetic characterization of <i>Coxiella burnetii</i> in <i>Amblyomma variegatum</i> ticks from North-central Nigeria: public health importance. Veterinary World, 2013, 6, 818-822.	0.7	6
97	Draft Genome Sequences of <i>Anaplasma phagocytophilum</i> , <i>A. marginale</i> , and <i>A. ovis</i> Isolates from Different Hosts. Genome Announcements, 2018, 6, .	0.8	6
98	Comparative Proteomic Analysis of <i>Rhipicephalus sanguineus sensu lato</i> (Acari: Ixodidae) Tropical and Temperate Lineages: Uncovering Differences During <i>Ehrlichia canis</i> Infection. Frontiers in Cellular and Infection Microbiology, 2020, 10, 611113.	1.8	6
99	Evidence of co-infection with <i>Mycobacterium bovis</i> and tick-borne pathogens in a naturally infected sheep flock. Ticks and Tick-borne Diseases, 2016, 7, 384-389.	1.1	4
100	A dataset for the analysis of antibody response to glycan α -Gal in individuals with immune-mediated disorders. F1000Research, 2020, 9, 1366.	0.8	4
101	Bagaza Virus in Wild Birds, Portugal, 2021. Emerging Infectious Diseases, 2022, 28, 1504-1506.	2.0	4
102	A dataset for the analysis of antibody response to glycan α -Gal in individuals with immune-mediated disorders. F1000Research, 2020, 9, 1366.	0.8	3
103	Molecular survey of Rickettsial organisms in ectoparasites from a dog shelter in Northern Mexico. Veterinary Parasitology: Regional Studies and Reports, 2017, 10, 143-148.	0.3	2
104	A metaproteomics approach reveals changes in mandibular lymph node microbiota of wild boar naturally exposed to an increasing trend of <i>Mycobacterium tuberculosis</i> complex infection. Tuberculosis, 2019, 114, 103-112.	0.8	2