Isabel Garca Fernndez

List of Publications by Year in Descending Order

104 papers	2,697 citations	28 h-index	47 g-index
107 ext. papers	3,179 ext. citations	3.9 avg, IF	4.72 L-index

#	Paper	IF	Citations
104	Fatal cases of bovine anaplasmosis in a herd infected with different Anaplasma marginale genotypes in southern Spain. *Ticks and Tick-borne Diseases*, **2022**, 13, 101864	3.6	0
103	The antibody response to the glycan Gal correlates with COVID-19 disease symptoms. *Journal of Medical Virology*, **2021**, 93, 2065-2075	19.7	14
102	Characterization of the anti-Gal antibody profile in association with Guillain-Barr syndrome, implications for tick-related allergic reactions. *Ticks and Tick-borne Diseases*, **2021**, 12, 101651	3.6	5
101	Detection of new Crimean-Congo haemorrhagic fever virus genotypes in ticks feeding on deer and wild boar, Spain. *Transboundary and Emerging Diseases*, **2021**, 68, 993-1000	4.2	14
100	Microbial community of Hyalomma lusitanicum is dominated by Francisella-like endosymbiont. *Ticks and Tick-borne Diseases*, **2021**, 12, 101624	3.6	4
99	Detection of environmental SARS-CoV-2 RNA in a high prevalence setting in Spain. *Transboundary and Emerging Diseases*, **2021**, 68, 1487-1492	4.2	21
98	Characterization by Quantitative Serum Proteomics of Immune-Related Prognostic Biomarkers for COVID-19 Symptomatology. *Frontiers in Immunology*, **2021**, 12, 730710	8.4	4
97	A dataset for the analysis of antibody response to glycan alpha-Gal in individuals with immune-mediated disorders. *F1000Research*, **2020**, 9, 1366	3.6	4
96	Multi-level analysis of exposure to triazole fungicides through treated seed ingestion in the red-legged partridge. *Environmental Research*, **2020**, 189, 109928	7.9	7
95	A dataset for the analysis of antibody response to glycan alpha-Gal in individuals with immune-mediated disorders. *F1000Research*, **2020**, 9, 1366	3.6	2
94	Tick and Host Derived Compounds Detected in the Cement Complex Substance. *Biomolecules*, **2020**, 10,	5.9	22
93	Comparative Proteomic Analysis of sensu lato (Acari: Ixodidae) Tropical and Temperate Lineages: Uncovering Differences During Infection. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 611113	5.9	3
92	A metaproteomics approach reveals changes in mandibular lymph node microbiota of wild boar naturally exposed to an increasing trend of Mycobacterium tuberculosis complex infection. *Tuberculosis*, **2019**, 114, 103-112	2.6	2
91	Molecular identification of spotted fever group Rickettsia in ticks collected from dogs and small ruminants in Greece. *Experimental and Applied Acarology*, **2019**, 78, 421-430	2.1	3
90	Serum haptoglobin response in red deer naturally infected with tuberculosis. *Comparative Immunology, Microbiology and Infectious Diseases*, **2019**, 64, 25-30	2.6	4
89	Clinical gamasoidosis and antibody response in two patients infested with Ornithonyssus bursa (Acari: Gamasida: Macronyssidae). *Experimental and Applied Acarology*, **2019**, 78, 555-564	2.1	9
88	Characterization of the bacterial microbiota in wild-caught Ixodes ventalloi. *Ticks and Tick-borne Diseases*, **2019**, 10, 336-343	3.6	14

87	Red deer in Iberia: Molecular ecological studies in a southern refugium and inferences on European postglacial colonization history. *PLoS ONE*, **2019**, 14, e0210282	3.7	10
86	Molecular identification of tick-borne pathogens in ticks collected from dogs and small ruminants from Greece. *Experimental and Applied Acarology*, **2018**, 74, 443-453	2.1	15
85	Assessing bat droppings and predatory bird pellets for vector-borne bacteria: molecular evidence of bat-associated Neorickettsia sp. in Europe. *Antonie Van Leeuwenhoek*, **2018**, 111, 1707-1717	2.1	11
84	Draft Genome Sequences of , , and Isolates from Different Hosts. *Genome Announcements*, **2018**, 6,		3
83	Tick- and fly-borne bacteria in ungulates: the prevalence of Anaplasma phagocytophilum, haemoplasmas and rickettsiae in water buffalo and deer species in Central Europe, Hungary. *BMC Veterinary Research*, **2018**, 14, 98	2.7	22
82	Identification and molecular characterization of spotted fever group rickettsiae in ticks collected from farm ruminants in Lebanon. *Ticks and Tick-borne Diseases*, **2018**, 9, 104-108	3.6	13
81	Biotic and abiotic factors shape the microbiota of wild-caught populations of the arbovirus vector Culicoides imicola. *Insect Molecular Biology*, **2018**, 27, 847-861	3.4	11
80	Combination of RT-PCR and proteomics for the identification of Crimean-Congo hemorrhagic fever virus in ticks. *Heliyon*, **2017**, 3, e00353	3.6	9
79	Molecular survey of Rickettsial organisms in ectoparasites from a dog shelter in Northern Mexico. *Veterinary Parasitology: Regional Studies and Reports*, **2017**, 10, 143-148	1.2	2
78	MSP4 and HSP70 Proteins Are Involved in Interactions with Host Cells during Pathogen Infection. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 307	5.9	17
77	Vaccinomics Approach to the Identification of Candidate Protective Antigens for the Control of Tick Vector Infestations and Infection. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 360	5.9	21
76	Tick-host conflict: immunoglobulin E antibodies to tick proteins in patients with anaphylaxis to tick bite. *Oncotarget*, **2017**, 8, 20630-20644	3.3	39
75	Evidence of co-infection with Mycobacterium bovis and tick-borne pathogens in a naturally infected sheep flock. *Ticks and Tick-borne Diseases*, **2016**, 7, 384-9	3.6	3
74	Molecular identification and characterization of Anaplasma platys and Ehrlichia canis in dogs in Mexico. *Ticks and Tick-borne Diseases*, **2016**, 7, 276-83	3.6	32
73	Expression of Early Growth Response Gene-2 and Regulated Cytokines Correlates with Recovery from Guillain-Barr Syndrome. *Journal of Immunology*, **2016**, 196, 1102-7	5.3	11
72	Molecular detection of vector-borne pathogens in wild and domestic carnivores and their ticks at the human-wildlife interface. *Ticks and Tick-borne Diseases*, **2016**, 7, 284-90	3.6	64
71	Genotypes of Coxiella burnetii in wildlife: disentangling the molecular epidemiology of a multi-host pathogen. *Environmental Microbiology Reports*, **2016**, 8, 708-714	3.7	9
70	Molecular screening for Anaplasmataceae in ticks and tsetse flies from Ethiopia. *Acta Veterinaria Hungarica*, **2016**, 64, 65-70	1	6

69	Identification and characterization of a novel tick-borne flavivirus subtype in goats (Capra hircus) in Spain. *Journal of General Virology*, **2015**, 96, 1676-81	4.9	13
68	Contributions to the morphology and phylogeny of the newly discovered bat tick species, Ixodes ariadnae in comparison with I. vespertilionis and I. simplex. *Parasites and Vectors*, **2015**, 8, 47	4	17
67	Molecular and immunological characterization of three strains of Anaplasma marginale grown in cultured tick cells. *Ticks and Tick-borne Diseases*, **2015**, 6, 522-9	3.6	7
66	High degree of mitochondrial gene heterogeneity in the bat tick species Ixodes vespertilionis, I. ariadnae and I. simplex from Eurasia. *Parasites and Vectors*, **2015**, 8, 457	4	17
65	Regulation of the Immune Response to □Gal and Vector-borne Diseases. *Trends in Parasitology*, **2015**, 31, 470-476	6.4	29
64	Infection and exposure to vector-borne pathogens in rural dogs and their ticks, Uganda. *Parasites and Vectors*, **2015**, 8, 306	4	19
63	Long-Term Dynamics of Coxiella burnetii in Farmed Red Deer (Cervus elaphus). *Frontiers in Veterinary Science*, **2015**, 2, 74	3.1	7
62	Piroplasmosis in wildlife: Babesia and Theileria affecting free-ranging ungulates and carnivores in the Italian Alps. *Parasites and Vectors*, **2014**, 7, 70	4	78
61	Control of tick infestations and pathogen prevalence in cattle and sheep farms vaccinated with the recombinant Subolesin-Major Surface Protein 1a chimeric antigen. *Parasites and Vectors*, **2014**, 7, 10	4	27
60	Isolation and characterization of Babesia pecorum sp. nov. from farmed red deer (Cervus elaphus). *Veterinary Research*, **2014**, 45, 78	3.8	5
59	Use of Percoll gradients to purify Anaplasma marginale (Rickettsiales: Anaplasmataceae) from tick cell cultures. *Ticks and Tick-borne Diseases*, **2014**, 5, 511-5	3.6	7
58	Oral vaccination with heat inactivated Mycobacterium bovis activates the complement system to protect against tuberculosis. *PLoS ONE*, **2014**, 9, e98048	3.7	41
57	Re-emergence of bovine piroplasmosis in Hungary: has the etiological role of Babesia divergens been taken over by B. major and Theileria buffeli?. *Parasites and Vectors*, **2014**, 7, 434	4	26
56	A systems biology approach to the characterization of stress response in Dermacentor reticulatus tick unfed larvae. *PLoS ONE*, **2014**, 9, e89564	3.7	33
55	Lesser protein degradation machinery correlates with higher BM86 tick vaccine efficacy in Rhipicephalus annulatus when compared to Rhipicephalus microplus. *Vaccine*, **2013**, 31, 4728-35	4.1	32
54	Non-pet dogs as sentinels and potential synanthropic reservoirs of tick-borne and zoonotic bacteria. *Veterinary Microbiology*, **2013**, 167, 700-3	3.3	18
53	High prevalence of Hepatozoon-infection among shepherd dogs in a region considered to be free of Rhipicephalus sanguineus. *Veterinary Parasitology*, **2013**, 196, 189-93	2.8	39
52	Optimizing the sampling effort to evaluate body condition in ungulates: A case study on red deer. *Ecological Indicators*, **2013**, 30, 65-71	5.8	18

51	Sex-related differences in body condition and serum biochemical parameters in red deer (Cervus elaphus) naturally infected with Mycobacterium bovis. *Veterinary Journal*, **2013**, 198, 702-6	2.5	6
50	Molecular evidence of Ehrlichia canis and Rickettsia massiliae in ixodid ticks of carnivores from South Hungary. *Acta Veterinaria Hungarica*, **2013**, 61, 42-50	1	34
49	Synanthropic birds associated with high prevalence of tick-borne rickettsiae and with the first detection of Rickettsia aeschlimannii in Hungary. *Vector-Borne and Zoonotic Diseases*, **2013**, 13, 77-83	2.4	33
48	Prevalence of tick-borne pathogens in adult Dermacentor spp. ticks from nine collection sites in France. *Vector-Borne and Zoonotic Diseases*, **2013**, 13, 226-36	2.4	78
47	Sequencing of modern Lepus VDJ genes shows that the usage of VHn genes has been retained in both Oryctolagus and Lepus that diverged 12 million years ago. *Immunogenetics*, **2013**, 65, 777-84	3.2	15
46	Spotted fever group rickettsiae in questing ticks, central Spain. *Emerging Infectious Diseases*, **2013**, 19, 1163-5	10.2	20
45	Usutu virus in migratory song thrushes, Spain. *Emerging Infectious Diseases*, **2013**, 19, 1173-5	10.2	34
44	Proteomics approach to the study of cattle tick adaptation to white tailed deer. *BioMed Research International*, **2013**, 2013, 319812	3	10
43	Genetic characterization of Coxiella burnetii in Amblyomma varigatum ticks from North-central Nigeria: public health importance. *Veterinary World*, **2013**, 6, 818-822	1.7	6
42	Sex-biased differences in the effects of host individual, host population and environmental traits driving tick parasitism in red deer. *Frontiers in Cellular and Infection Microbiology*, **2013**, 3, 23	5.9	10
41	Diagnosis of tuberculosis in camelids: old problems, current solutions and future challenges. *Transboundary and Emerging Diseases*, **2012**, 59, 1-10	4.2	17
40	A database for animal tuberculosis (mycoDB.es) within the context of the Spanish national programme for eradication of bovine tuberculosis. *Infection, Genetics and Evolution*, **2012**, 12, 877-82	4.5	30
39	No evidence that wild red deer (Cervus elaphus) on the Iberian Peninsula are a reservoir of Mycobacterium avium subspecies paratuberculosis infection. *Veterinary Journal*, **2012**, 192, 544-6	2.5	8
38	Unexpected high responses to tuberculin skin-test in farmed red deer: implications for tuberculosis control. *Preventive Veterinary Medicine*, **2012**, 104, 327-34	3.1	12
37	Molecular identification of tick-borne pathogens in Nigerian ticks. *Veterinary Parasitology*, **2012**, 187, 572-7	2.8	44
36	Fatal bovine anaplasmosis in a herd with new genotypes of Anaplasma marginale, Anaplasma ovis and concurrent haemoplasmosis. *Research in Veterinary Science*, **2012**, 92, 30-5	2.5	28
35	Natural Bagaza virus infection in game birds in southern Spain. *Veterinary Research*, **2012**, 43, 65	3.8	24
34	Rickettsia conorii Indian tick typhus strain and R. slovaca in humans, Sicily. *Emerging Infectious Diseases*, **2012**, 18, 1008-10	10.2	18

33	Louping ill in goats, Spain, 2011. *Emerging Infectious Diseases*, **2012**, 18, 976-8	10.2	27
32	Factors driving the abundance of ixodes ricinus ticks and the prevalence of zoonotic I. ricinus-borne pathogens in natural foci. *Applied and Environmental Microbiology*, **2012**, 78, 2669-76	4.8	58
31	The testing season affects red deer skinfold increase in response to phytohaemagglutinin. *Preventive Veterinary Medicine*, **2011**, 100, 79-83	3.1	7
30	Assessment of in vivo and in vitro tuberculosis diagnostic tests in Mycobacterium caprae naturally infected caprine flocks. *Preventive Veterinary Medicine*, **2011**, 100, 187-92	3.1	14
29	First molecular evidence of Anaplasma ovis and Rickettsia spp. in keds (Diptera: Hippoboscidae) of sheep and wild ruminants. *Vector-Borne and Zoonotic Diseases*, **2011**, 11, 1319-21	2.4	56
28	Eurasian wild boar response to skin-testing with mycobacterial and non-mycobacterial antigens. *Preventive Veterinary Medicine*, **2010**, 96, 211-7	3.1	19
27	Comparison of three immunological diagnostic tests for the detection of avian tuberculosis in naturally infected red deer (Cervus elaphus). *Journal of Veterinary Diagnostic Investigation*, **2009**, 21, 102-7	1.5	9
26	Rickettsia massiliae in the Canary Islands. *Emerging Infectious Diseases*, **2009**, 15, 1869-70	10.2	22
25	Factors affecting red deer skin test responsiveness to bovine and avian tuberculin and to phytohaemagglutinin. *Preventive Veterinary Medicine*, **2009**, 90, 119-26	3.1	24
24	Reduced major histocompatibility complex class II polymorphism in a hunter-managed isolated Iberian red deer population. *Journal of Zoology*, **2009**, 277, 157-170	2	11
23	Impact of major histocompatibility complex class II polymorphisms on Iberian red deer parasitism and life history traits. *Infection, Genetics and Evolution*, **2009**, 9, 1232-9	4.5	16
22	Differential expression of inflammatory and immune response genes in mesenteric lymph nodes of Iberian red deer (Cervus elaphus hispanicus) naturally infected with Mycobacterium bovis. *Developmental and Comparative Immunology*, **2008**, 32, 85-91	3.2	24
21	The effects of sex and age on phytohaemagglutinin skin-testing of deer. *New Zealand Veterinary Journal*, **2008**, 56, 71-3	1.7	12
20	Epidemiological risk factors of Aujeszky□ disease in wild boars (Sus scrofa) and domestic pigs in Spain. *European Journal of Wildlife Research*, **2008**, 54, 549-555	2	25
19	Sequence analysis of the msp4 gene of Anaplasma ovis strains. *Veterinary Microbiology*, **2007**, 119, 375-84	3.3	125
18	The importance of parasite life history and host density in predicting the impact of infections in red deer. *Oecologia*, **2007**, 152, 655-64	2.9	48
17	Risk factors associated with the prevalence of tuberculosis-like lesions in fenced wild boar and red deer in south central Spain. *Veterinary Research*, **2007**, 38, 451-64	3.8	119
16	Optimal dose and timing in phytohaemagglutinin skin-testing of deer. *New Zealand Veterinary Journal*, **2006**, 54, 357-9	1.7	10

15	Ixodid ticks parasitizing Iberian red deer (Cervus elaphus hispanicus) and European wild boar (Sus scrofa) from Spain: geographical and temporal distribution. *Veterinary Parasitology*, **2006**, 140, 133-42	2.8	89
14	Molecular epidemiology of human and bovine anaplasmosis in southern Europe. *Annals of the New York Academy of Sciences*, **2006**, 1078, 95-9	6.5	28
13	Epidemiology and risk factors analysis of elaphostrongylosis in red deer (Cervus elaphus) from Spain. *Parasitology Research*, **2006**, 98, 77-85	2.4	22
12	Efficacy of in-feed-administered ivermectin on Elaphostrongylus cervi first-stage excretion in red deer (Cervus elaphus). *Parasitology Research*, **2006**, 98, 176-8	2.4	5
11	Effects of parasitic helminths and ivermectin treatment on clinical parameters in the European wild boar (Sus scrofa). *Parasitology Research*, **2006**, 98, 582-7	2.4	18
10	Wild boar and red deer display high prevalences of tuberculosis-like lesions in Spain. *Veterinary Research*, **2006**, 37, 107-19	3.8	139
9	Potential vertebrate reservoir hosts and invertebrate vectors of Anaplasma marginale and A. phagocytophilum in central Spain. *Vector-Borne and Zoonotic Diseases*, **2005**, 5, 390-401	2.4	103
8	Genetic resistance to bovine tuberculosis in the Iberian wild boar. *Molecular Ecology*, **2005**, 14, 3209-17	5.7	103
7	Serosurvey of Aujeszky's disease virus infection in European wild boar in Spain. *Veterinary Record*, **2005**, 156, 408-12	0.9	47
6	Molecular characterization of Mycobacterium tuberculosis complex isolates from wild ungulates in south-central Spain. *Veterinary Research*, **2005**, 36, 43-52	3.8	101
5	Anaplasma infection in free-ranging Iberian red deer in the region of Castilla-La Mancha, Spain. *Veterinary Microbiology*, **2004**, 100, 163-73	3.3	59
4	Efficacy of an in-feed preparation of ivermectin against helminths in the European wild boar. *Parasitology Research*, **2004**, 92, 133-6	2.4	13
3	Wild boar helminths: risks in animal translocations. *Veterinary Parasitology*, **2003**, 115, 335-41	2.8	49
2	The antibody response to the glycan EGal correlates with COVID-19 disease symptoms		2
1	COVID-19 in a Rural Community: Outbreak Dynamics, Contact Tracing and Environmental RNA		2