

Jose Carlos Garcia-Garcia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30 papers	1,920 citations	23 h-index	34 g-index
34 ext. papers	2,245 ext. citations	6.7 avg, IF	4.07 L-index

#	Paper	IF	Citations
30	Human granulocytic anaplasmosis and <i>Anaplasma phagocytophilum</i> . <i>Emerging Infectious Diseases</i> , 2005 , 11, 1828-34	10.2	322
29	Development of a gut microbe-targeted nonlethal therapeutic to inhibit thrombosis potential. <i>Nature Medicine</i> , 2018 , 24, 1407-1417	50.5	241
28	l-Carnitine in omnivorous diets induces an atherogenic gut microbial pathway in humans. <i>Journal of Clinical Investigation</i> , 2019 , 129, 373-387	15.9	139
27	Silencing of host cell CYBB gene expression by the nuclear effector AnkA of the intracellular pathogen <i>Anaplasma phagocytophilum</i> . <i>Infection and Immunity</i> , 2009 , 77, 2385-91	3.7	112
26	Identification of protective antigens for the control of <i>Ixodes scapularis</i> infestations using cDNA expression library immunization. <i>Vaccine</i> , 2003 , 21, 1492-501	4.1	110
25	Epigenetic silencing of host cell defense genes enhances intracellular survival of the rickettsial pathogen <i>Anaplasma phagocytophilum</i> . <i>PLoS Pathogens</i> , 2009 , 5, e1000488	7.6	102
24	Sequence variations in the <i>Boophilus microplus</i> Bm86 locus and implications for immunoprotection in cattle vaccinated with this antigen. <i>Experimental and Applied Acarology</i> , 1999 , 23, 883-95	2.1	91
23	Phylogeography of New World isolates of <i>Anaplasma marginale</i> based on major surface protein sequences. <i>Veterinary Microbiology</i> , 2002 , 88, 275-85	3.3	82
22	Major surface protein 1a effects tick infection and transmission of <i>Anaplasma marginale</i> . <i>International Journal for Parasitology</i> , 2001 , 31, 1705-14	4.3	77
21	Characterization of the functional domain of major surface protein 1a involved in adhesion of the rickettsia <i>Anaplasma marginale</i> to host cells. <i>Veterinary Microbiology</i> , 2003 , 91, 265-83	3.3	65
20	Evolution and function of tandem repeats in the major surface protein 1a of the ehrlichial pathogen <i>Anaplasma marginale</i> . <i>Animal Health Research Reviews</i> , 2001 , 2, 163-174	2.1	61
19	Protease activated receptor signaling is required for African trypanosome traversal of human brain microvascular endothelial cells. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e479	4.8	57
18	Chromatin-bound bacterial effector ankyrin A recruits histone deacetylase 1 and modifies host gene expression. <i>Cellular Microbiology</i> , 2015 , 17, 1640-52	3.9	46
17	Impact of Individual Traits, Saturated Fat, and Protein Source on the Gut Microbiome. <i>MBio</i> , 2018 , 9,	7.8	43
16	Antibodies to <i>Anaplasma marginale</i> major surface proteins 1a and 1b inhibit infectivity for cultured tick cells. <i>Veterinary Parasitology</i> , 2003 , 111, 247-60	2.8	37
15	Mapping of B-cell epitopes in the N-terminal repeated peptides of <i>Anaplasma marginale</i> major surface protein 1a and characterization of the humoral immune response of cattle immunized with recombinant and whole organism antigens. <i>Veterinary Immunology and Immunopathology</i> , 2004 , 98, 137-51	2	37
14	Applications of a cell culture system for studying the interaction of <i>Anaplasma marginale</i> with tick cells. <i>Animal Health Research Reviews</i> , 2002 , 3, 57-68	2.1	35

13	Immunization of cattle with <i>Anaplasma marginale</i> derived from tick cell culture. <i>Veterinary Parasitology</i> , 2001 , 102, 151-61	2.8	34
12	Adhesion of outer membrane proteins containing tandem repeats of <i>Anaplasma</i> and <i>Ehrlichia</i> species (Rickettsiales: Anaplasmataceae) to tick cells. <i>Veterinary Microbiology</i> , 2004 , 98, 313-22	3.3	33
11	Infection of tick cells and bovine erythrocytes with one genotype of the intracellular ehrlichia <i>Anaplasma marginale</i> excludes infection with other genotypes. <i>Vaccine Journal</i> , 2002 , 9, 658-68		31
10	Differential expression of the msp1alpha gene of <i>Anaplasma marginale</i> occurs in bovine erythrocytes and tick cells. <i>Veterinary Microbiology</i> , 2004 , 98, 261-72	3.3	30
9	Glycosylation of <i>Anaplasma marginale</i> major surface protein 1a and its putative role in adhesion to tick cells. <i>Infection and Immunity</i> , 2004 , 72, 3022-30	3.7	29
8	Vaccination of cattle with <i>Anaplasma marginale</i> derived from tick cell culture and bovine erythrocytes followed by challenge-exposure with infected ticks. <i>Veterinary Microbiology</i> , 2002 , 89, 239-251	3.3	29
7	Small molecule inhibition of gut microbial choline trimethylamine lyase activity alters host cholesterol and bile acid metabolism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H1474-H1486	5.2	23
6	Bioinformatic and mass spectrometry identification of <i>Anaplasma phagocytophilum</i> proteins translocated into host cell nuclei. <i>Frontiers in Microbiology</i> , 2015 , 6, 55	5.7	22
5	Adaptations of the tick-borne pathogen, <i>Anaplasma marginale</i> , for survival in cattle and ticks. <i>Experimental and Applied Acarology</i> , 2002 , 28, 9-25	2.1	14
4	Applications of a cell culture system for studying the interaction of <i>Anaplasma marginale</i> with tick cells. <i>Animal Health Research Reviews</i> , 2002 , 3, 57-68	2.1	8
3	Gut microbe-targeted choline trimethylamine lyase inhibition improves obesity via rewiring of host circadian rhythms.. <i>ELife</i> , 2022 , 11,	8.9	3
2	Differential Antibody Response of Cattle Immunized with <i>Anaplasma marginale</i> Derived from Bovine Erythrocytes or Cultured Tick Cells. <i>Microscopy and Microanalysis</i> , 2003 , 9, 1410-1411	0.5	1
1	Adaptations of the tick-borne pathogen, <i>Anaplasma marginale</i> , for survival in cattle and ticks 2003 , 9-25		1