

Pilar Horcajo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transcriptome modulation of bovine trophoblast cells in vitro by <i>Neospora caninum</i> . <i>International Journal for Parasitology</i> , 2017, 47, 791-799.	3.1	52
2	Vaccines for bovine neosporosis: current status and key aspects for development. <i>Parasite Immunology</i> , 2016, 38, 709-723.	1.5	48
3	Phenotypic and Genotypic Characterization of Antimicrobial Resistance in Enterohemorrhagic <i>Escherichia Coli</i> and Atypical Enteropathogenic <i>E. Coli</i> Strains from Ruminants. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 91-95.	1.1	34
4	Differential Responses of Bovine Monocyte-Derived Macrophages to Infection by <i>Neospora caninum</i> Isolates of High and Low Virulence. <i>Frontiers in Immunology</i> , 2019, 10, 915.	4.8	34
5	Systemic and local immune responses in sheep after <i>Neospora caninum</i> experimental infection at early, mid and late gestation. <i>Veterinary Research</i> , 2016, 47, 2.	3.0	32
6	Differential susceptibility of bovine caruncular and trophoblast cell lines to infection with high and low virulence isolates of <i>Neospora caninum</i> . <i>Parasites and Vectors</i> , 2017, 10, 463.	2.5	30
7	Experimental caprine neosporosis: the influence of gestational stage on the outcome of infection. <i>Veterinary Research</i> , 2016, 47, 29.	3.0	26
8	A longitudinal study of verotoxin-producing <i>Escherichia coli</i> in two dairy goat herds. <i>Veterinary Microbiology</i> , 2008, 132, 428-434.	1.9	25
9	Immune response profile of caruncular and trophoblast cell lines infected by high- (Nc-Spain7) and low-virulence (Nc-Spain1H) isolates of <i>Neospora caninum</i> . <i>Parasites and Vectors</i> , 2019, 12, 218.	2.5	24
10	Integrative transcriptome and proteome analyses define marked differences between <i>Neospora caninum</i> isolates throughout the tachyzoite lytic cycle. <i>Journal of Proteomics</i> , 2018, 180, 108-119.	2.4	23
11	Early <i>Neospora caninum</i> infection dynamics in cattle after inoculation at mid-gestation with high (Nc-Spain7)- or low (Nc-Spain1H)-virulence isolates. <i>Veterinary Research</i> , 2019, 50, 72.	3.0	21
12	HisAK70: progress towards a vaccine against different forms of leishmaniosis. <i>Parasites and Vectors</i> , 2015, 8, 629.	2.5	19
13	Characterization of Fluoroquinolone Resistance in <i>Escherichia Coli</i> Strains from Ruminants. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 342-345.	1.1	17
14	Subtilase Cytotoxin-Coding Genes in Verotoxin-Producing <i>Escherichia coli</i> Strains from Sheep and Goats Differ from Those from Cattle. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8259-8264.	3.1	14
15	Rapid differentiation of <i>Staphylococcus aureus</i> subspecies based on MALDI-TOF MS profiles. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 813-820.	1.1	14
16	Peripheral and placental immune responses in sheep after experimental infection with <i>Toxoplasma gondii</i> at the three terms of gestation. <i>Veterinary Research</i> , 2019, 50, 66.	3.0	14
17	Comparison of ruminant and human attaching and effacing <i>Escherichia coli</i> (AEEC) strains. <i>Veterinary Microbiology</i> , 2012, 155, 341-348.	1.9	13
18	Absence of <i>Neospora caninum</i> DNA in Human Clinical Samples, Spain. <i>Emerging Infectious Diseases</i> , 2019, 25, 1226-1227.	4.3	13

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19	Mitigating an undesirable immune response of inherent susceptibility to cutaneous leishmaniosis in a mouse model: the role of the pathoantigenic HISA70 DNA vaccine. <i>Veterinary Research</i> , 2012, 43, 59.	3.0	12
20	Gene Expression Profiling of <i>Neospora caninum</i> in Bovine Macrophages Reveals Differences Between Isolates Associated With Key Parasite Functions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 354.	3.9	12
21	Crosstalk between <i>Neospora caninum</i> and the bovine host at the maternal-foetal interface determines the outcome of infection. <i>Veterinary Research</i> , 2020, 51, 83.	3.0	12
22	Effects of challenge dose and inoculation route of the virulent <i>Neospora caninum</i> Nc-Spain7 isolate in pregnant cattle at mid-gestation. <i>Veterinary Research</i> , 2019, 50, 68.	3.0	11
23	<i>Salmonella enterica</i> serovar <i>Choleraesuis</i> derivatives harbouring deletions in <i>rpoS</i> and <i>phoP</i> regulatory genes as vehicles for DNA vaccines. <i>Veterinary Microbiology</i> , 2010, 141, 81-88.	1.9	10
24	<i>Neospora caninum</i> infection induces an isolate virulence-dependent pro-inflammatory gene expression profile in bovine monocyte-derived macrophages. <i>Parasites and Vectors</i> , 2020, 13, 374.	2.5	10
25	Comparative tachyzoite proteome analyses among six <i>Neospora caninum</i> isolates with different virulence. <i>International Journal for Parasitology</i> , 2020, 50, 377-388.	3.1	10
26	Modeling the Ruminant Placenta-Pathogen Interactions in Apicomplexan Parasites: Current and Future Perspectives. <i>Frontiers in Veterinary Science</i> , 2020, 7, 634458.	2.2	10
27	Radical genome remodelling accompanied the emergence of a novel host-restricted bacterial pathogen. <i>PLoS Pathogens</i> , 2021, 17, e1009606.	4.7	9
28	Association of Vt1C with Verotoxin-Producing <i>Escherichia Coli</i> from Goats and Sheep. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 332-334.	1.1	8
29	Genetic characterization of <i>Neospora caninum</i> from Northern Italian cattle reveals high diversity in European <i>N. caninum</i> populations. <i>Parasitology Research</i> , 2020, 119, 1353-1362.	1.6	8
30	Prevalence of bovine trichomonosis and associated risk factors in bulls from Spanish beef herds. <i>Theriogenology</i> , 2019, 128, 116-121.	2.1	7
31	Proteomic Characterization of Host-Pathogen Interactions during Bovine Trophoblast Cell Line Infection by <i>Neospora caninum</i> . <i>Pathogens</i> , 2020, 9, 749.	2.8	7
32	Prevalence of Bovine Genital <i>Campylobacteriosis</i> , Associated Risk Factors and Spatial Distribution in Spanish Beef Cattle Based on Veterinary Laboratory Database Records. <i>Frontiers in Veterinary Science</i> , 2021, 8, 750183.	2.2	6
33	Immune response to <i>Neospora caninum</i> live tachyzoites in prepubertal female calves. <i>Parasitology Research</i> , 2019, 118, 2945-2955.	1.6	5
34	Maternal and Foetal Cellular Immune Responses in Dams Infected With High- and Low- Virulence Isolates of <i>Neospora caninum</i> at Mid-Gestation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 684670.	3.9	5
35	Peripheral and placental immune responses in goats after primoinfection with <i>Neospora caninum</i> at early, mid and late gestation. <i>Veterinary Parasitology</i> , 2017, 242, 38-43.	1.8	4
36	Transcriptomic Profile of Canine DH82 Macrophages Infected by <i>Leishmania infantum</i> Promastigotes with Different Virulence Behavior. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1466.	4.1	4

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37	Differences in virulence gene expression between atypical enteropathogenic Escherichia coli strains isolated from diarrheic and healthy ruminants. Canadian Journal of Veterinary Research, 2013, 77, 158-60.	0.2	2
38	Ruminants are not a reservoir of enteroaggregative Escherichia coli. Austral Journal of Veterinary Sciences, 2017, 49, 25-26.	0.6	1