

Julio Benavides

List of Publications by Year in descending order

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117
papers

2,328
citations

218677

26
h-index

315739

38
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120
all docs

120
docs citations

120
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	The Combined Expression of the Nonstructural Protein NS1 and the N-Terminal Half of NS2 (NS2) Tj ETQq1 1 0.784314 rgBT /Overlooked Bluetongue Virus Challenge. Journal of Virology, 2022, 96, JVI0161421.	3.4	5
2	Influence of vaccination against paratuberculosis on the diagnosis of caprine tuberculosis during official eradication programmes in Castilla y León (Spain). Transboundary and Emerging Diseases, 2021, 68, 692-703.	3.0	5
3	Fasciola hepatica co-infection enhances Th1 immune response in the adventitial layer of non-fertile Echinococcus granulosus cysts. Veterinary Parasitology, 2021, 290, 109343.	1.8	1
4	Pathological Study of Facial Eczema (Pithomycototoxicosis) in Sheep. Animals, 2021, 11, 1070.	2.3	3
5	Early response of monocyte-derived macrophages from vaccinated and non-vaccinated goats against in vitro infection with Mycobacterium avium subsp. paratuberculosis. Veterinary Research, 2021, 52, 69.	3.0	10
6	In vivo and in vitro models show unexpected degrees of virulence among Toxoplasma gondii type II and III isolates from sheep. Veterinary Research, 2021, 52, 82.	3.0	14
7	Analysis of immune responses to attenuated alcelaphine herpesvirus 1 formulated with and without adjuvant. Vaccine: X, 2021, 8, 100090.	2.1	2
8	Direct economic losses of Toxoplasma gondii abortion outbreaks in two Spanish sheep flocks. Veterinary Parasitology: Regional Studies and Reports, 2021, 26, 100623.	0.5	5
9	Accurate Diagnosis of Small Ruminant Lentivirus Infection Is Needed for Selection of Resistant Sheep through TMEM154 E35K Genotyping. Pathogens, 2021, 10, 83.	2.8	11
10	A short-term treatment with BK1-1294 does not protect foetuses from sheep experimentally infected with Neospora caninum tachyzoites during pregnancy. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 176-185.	3.4	5
11	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
12	Influence of Heterologous and Homologous Vaccines, and Their Components, on the Host Immune Response and Protection Against Experimental Caprine Paratuberculosis. Frontiers in Veterinary Science, 2021, 8, 744568.	2.2	4
13	Lymphocyte Populations in the Adventitial Layer of Hydatid Cysts in Cattle: Relationship With Cyst Fertility Status and <i>Fasciola Hepatica</i> Co-Infection. Veterinary Pathology, 2020, 57, 108-114.	1.7	13
14	Evaluation of the Efficacy of a New Commercially Available Inactivated Vaccine Against Ovine Enzootic Abortion. Frontiers in Veterinary Science, 2020, 7, 593.	2.2	8
15	Maternal immune response in the placenta of sheep during recrudescence of natural congenital infection of Neospora caninum. Veterinary Parasitology, 2020, 285, 109204.	1.8	11
16	Isolation, Genotyping, and Mouse Virulence Characterization of Toxoplasma gondii From Free Ranging Iberian Pigs. Frontiers in Veterinary Science, 2020, 7, 604782.	2.2	15
17	Isolation and genetic characterization of Toxoplasma gondii in Spanish sheep flocks. Parasites and Vectors, 2020, 13, 396.	2.5	20
18	Optimized in vitro isolation of different subpopulation of immune cells from peripheral blood and comparative techniques for generation of monocyte-derived macrophages in small ruminants. Veterinary Immunology and Immunopathology, 2020, 230, 110131.	1.2	7

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19	Production Significance of Bovine Respiratory Disease Lesions in Slaughtered Beef Cattle. <i>Animals</i> , 2020, 10, 1770.	2.3	17
20	A protective bivalent vaccine against Rift Valley fever and bluetongue. <i>Npj Vaccines</i> , 2020, 5, 70.	6.0	22
21	Assessment of Acute-Phase Protein Response Associated with the Different Pathological Forms of Bovine Paratuberculosis. <i>Animals</i> , 2020, 10, 1925.	2.3	9
22	Characterization of Fetal Brain Damage in Early Abortions of Ovine Toxoplasmosis. <i>Veterinary Pathology</i> , 2020, 57, 535-544.	1.7	9
23	Macrophages and T Lymphocytes in the Ovine Placenta After Experimental Infection With <i>Toxoplasma gondii</i> . <i>Veterinary Pathology</i> , 2020, 57, 545-549.	1.7	8
24	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
25	Heterologous Combination of ChAdOx1 and MVA Vectors Expressing Protein NS1 as Vaccination Strategy to Induce Durable and Cross-Protective CD8+ T Cell Immunity to Bluetongue Virus. <i>Vaccines</i> , 2020, 8, 346.	4.4	15
26	Causes of Mortality and Disease in Rabbits and Hares: A Retrospective Study. <i>Animals</i> , 2020, 10, 158.	2.3	18
27	Local assessment of WC1+ $\gamma\delta$ T lymphocyte subset in the different types of lesions associated with bovine paratuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 69, 101422.	1.6	4
28	Cell mediated and innate immune responses in pigs following vaccination and challenge with <i>Toxoplasma</i> parasites. <i>Veterinary Parasitology</i> , 2019, 275, 108963.	1.8	3
29	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
30	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
31	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
32	Treatment with Bumped Kinase Inhibitor 1294 Is Safe and Leads to Significant Protection against Abortion and Vertical Transmission in Sheep Experimentally Infected with <i>Toxoplasma gondii</i> during Pregnancy. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	23
33	<i>Toxoplasma gondii</i> infection and toxoplasmosis in farm animals: Risk factors and economic impact. <i>Food and Waterborne Parasitology</i> , 2019, 15, e00037.	2.7	206
34	Tissue Tropism of Chicken Anaemia Virus in Naturally Infected Broiler Chickens. <i>Journal of Comparative Pathology</i> , 2019, 167, 32-40.	0.4	7
35	Systemic Necrotizing Vasculitis in Sheep Is Associated With Ovine Herpesvirus 2. <i>Veterinary Pathology</i> , 2019, 56, 87-92.	1.7	15
36	Safety and efficacy of the bumped kinase inhibitor BKI-1553 in pregnant sheep experimentally infected with <i>Neospora caninum</i> tachyzoites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 112-124.	3.4	28

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37	Grain grinding size of cereals in complete pelleted diets for growing lambs: Effects on ruminal microbiota and fermentation. <i>Small Ruminant Research</i> , 2018, 159, 38-44.	1.2	11
38	Early feed restriction of lambs modifies ileal epimural microbiota and affects immunity parameters during the fattening period. <i>Animal</i> , 2018, 12, 2115-2122.	3.3	7
39	Moderated milk replacer restriction of ewe lambs alters gut immunity parameters during the pre-weaning period and impairs liver function and animal performance during the replacement phase. <i>Animal Feed Science and Technology</i> , 2018, 243, 80-89.	2.2	7
40	Detection and dissemination of <i>Toxoplasma gondii</i> in experimentally infected calves, a single test does not tell the whole story. <i>Parasites and Vectors</i> , 2018, 11, 45.	2.5	28
41	Influence of dose and route of administration on the outcome of infection with the virulent <i>Neospora caninum</i> isolate Nc-Spain7 in pregnant sheep at mid-gestation. <i>Veterinary Research</i> , 2018, 49, 42.	3.0	8
42	Effect of parasite dose and host age on the infection with <i>Besnoitia besnoiti</i> tachyzoites in cattle. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1979-1990.	3.0	6
43	Virulence in Mice of a <i>Toxoplasma gondii</i> Type II Isolate Does Not Correlate With the Outcome of Experimental Infection in Pregnant Sheep. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 436.	3.9	35
44	Immunological Homeostasis at the Ovine Placenta May Reflect the Degree of Maternal Fetal Interaction. <i>Frontiers in Immunology</i> , 2018, 9, 3025.	4.8	7
45	Macrophage Subsets Within Granulomatous Intestinal Lesions in Bovine Paratuberculosis. <i>Veterinary Pathology</i> , 2017, 54, 82-93.	1.7	41
46	Effect of dietary supplementation with carnolic acid or vitamin E on animal performance, haematological and immunological characteristics of artificially reared suckling lambs before and after road transport. <i>Archives of Animal Nutrition</i> , 2017, 71, 272-284.	1.8	8
47	Ovine Toxoplasmosis: A New Look at its Pathogenesis. <i>Journal of Comparative Pathology</i> , 2017, 157, 34-38.	0.4	33
48	Immunohistochemical expression of interferon- γ in different types of granulomatous lesions associated with bovine paratuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017, 51, 1-8.	1.6	9
49	Detection of Bovine Viral Diarrhoea Virus 2 as the Cause of Abortion Outbreaks on Commercial Sheep Flocks. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 19-26.	3.0	25
50	Genetic characterization of <i>Neospora caninum</i> from aborted bovine fetuses in Aguascalientes, Mexico. <i>Veterinary Parasitology</i> , 2016, 228, 183-187.	1.8	11
51	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
52	Experimental ovine toxoplasmosis: influence of the gestational stage on the clinical course, lesion development and parasite distribution. <i>Veterinary Research</i> , 2016, 47, 43.	3.0	40
53	A post-mortem study of respiratory disease in small mustelids in south-west England. <i>BMC Veterinary Research</i> , 2016, 12, 72.	1.9	20
54	Experimental caprine neosporosis: the influence of gestational stage on the outcome of infection. <i>Veterinary Research</i> , 2016, 47, 29.	3.0	26

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55	Total mixed ration pellets for light fattening lambs: effects on animal health. <i>Animal</i> , 2015, 9, 258-266.	3.3	24
56	Immunohistochemical study and mRNA cytokine profile of the local immune response in cattle naturally infected with <i>Calicophoron daubneyi</i> . <i>Veterinary Parasitology</i> , 2015, 214, 178-183.	1.8	6
57	Generalized severe junctional epidermolysis bullosa with congenital absence of skin in churra lambs. <i>Veterinary Dermatology</i> , 2015, 26, 367.	1.2	5
58	Vaccination of pigs with the S48 strain of <i>Toxoplasma gondii</i> “safer meat for human consumption. <i>Veterinary Research</i> , 2015, 46, 47.	3.0	50
59	Diagnostic pathology in microbial diseases of sheep or goats. <i>Veterinary Microbiology</i> , 2015, 181, 15-26.	1.9	17
60	SNPs in APOBEC3 cytosine deaminases and their association with Visna/Maedi disease progression. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 125-133.	1.2	2
61	Histological and immunohistochemical characterization of <i>Hypoderma lineatum</i> (Diptera: oestridae) warbles. <i>Veterinary Parasitology</i> , 2015, 212, 361-367.	1.8	5
62	Pathological changes in cattle naturally infected by <i>Calicophoron daubneyi</i> adult flukes. <i>Veterinary Parasitology</i> , 2015, 209, 188-196.	1.8	37
63	Virulence attenuation of a <i>Mycobacterium avium</i> subspecies paratuberculosis S-type strain prepared from intestinal mucosa after bacterial culture. Evaluation in an experimental ovine model. <i>Research in Veterinary Science</i> , 2015, 99, 180-187.	1.9	3
64	Influence of the gestational stage on the clinical course, lesional development and parasite distribution in experimental ovine neosporosis. <i>Veterinary Research</i> , 2015, 46, 19.	3.0	45
65	Combining GWAS and RNA-Seq Approaches for Detection of the Causal Mutation for Hereditary Junctional Epidermolysis Bullosa in Sheep. <i>PLoS ONE</i> , 2015, 10, e0126416.	2.5	15
66	Experimental ruminant models for bovine neosporosis: what is known and what is needed. <i>Parasitology</i> , 2014, 141, 1471-1488.	1.5	29
67	Placental thrombosis in acute phase abortions during experimental <i>Toxoplasma gondii</i> infection in sheep. <i>Veterinary Research</i> , 2014, 45, 9.	3.0	50
68	<i>Neospora caninum</i> infection during early pregnancy in cattle: how the isolate influences infection dynamics, clinical outcome and peripheral and local immune responses. <i>Veterinary Research</i> , 2014, 45, 10.	3.0	75
69	Inflammatory infiltration into placentas of <i>Neospora caninum</i> challenged cattle correlates with clinical outcome of pregnancy. <i>Veterinary Research</i> , 2014, 45, 11.	3.0	19
70	Experimental infection of lambs with C and S-type strains of <i>Mycobacterium avium</i> subspecies paratuberculosis: immunological and pathological findings. <i>Veterinary Research</i> , 2014, 45, 5.	3.0	34
71	Effects of dietary inclusion of sunflower soap stocks on nutrient digestibility, growth performance, and ruminal and blood metabolites of light fattening lambs ¹ . <i>Journal of Animal Science</i> , 2014, 92, 4086-4094.	0.5	8
72	Immunization of lambs with the S48 strain of <i>Toxoplasma gondii</i> reduces tissue cyst burden following oral challenge with a complete strain of the parasite. <i>Veterinary Parasitology</i> , 2014, 205, 46-56.	1.8	34

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73	Neospora caninum infection as a cause of reproductive failure in a sheep flock. Veterinary Research, 2014, 45, 88.	3.0	57
74	Cytokine expression in the placenta of pregnant cattle after inoculation with Neospora caninum. Veterinary Immunology and Immunopathology, 2014, 161, 77-89.	1.2	11
75	Calicophoron daubneyi (Paramphistomidae) in slaughtered cattle in Castilla y LeÃ³n (Spain). Veterinary Parasitology, 2014, 199, 268-271.	1.8	36
76	Effect of dietary supplementation with flaxseed oil or vitamin E on sheep experimentally infected with Fasciola hepatica. Research in Veterinary Science, 2014, 97, 71-79.	1.9	5
77	Title is missing!. Veterinary Research, 2014, 45, 88.	3.0	13
78	Phenotypic characterisation of the cellular immune infiltrate in placentas of cattle following experimental inoculation with Neospora caninum in late gestation. Veterinary Research, 2013, 44, 60.	3.0	15
79	Acute and Chronic Disease Associated with Naturally Occurring T-2 Mycotoxicosis in Sheep. Journal of Comparative Pathology, 2013, 148, 236-242.	0.4	16
80	Quercetin and flaxseed included in the diet of fattening lambs: Effects on immune response, stress during road transport and ruminal acidosis. Livestock Science, 2013, 158, 84-90.	1.6	11
81	Hereditary lissencephaly and cerebellar hypoplasia in Churra lambs. BMC Veterinary Research, 2013, 9, 156.	1.9	5
82	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
83	Impact of maedi-visna in intensively managed dairy sheep. Veterinary Journal, 2013, 197, 607-612.	1.7	24
84	Pathological Features of Systemic Necrotizing Vasculitis (Polyarteritis Nodosa) in Sheep. Journal of Comparative Pathology, 2013, 149, 74-81.	0.4	4
85	Metabolic acidosis corrected by including antioxidants in diets of fattening lambs. Small Ruminant Research, 2013, 109, 133-135.	1.2	4
86	Coexistence of Granulomatous Enteric Inflammation and Neoplasia in an Adult Sheep. Veterinary Pathology, 2013, 50, 1158-1162.	1.7	3
87	Pathological Findings in Young and Adult Sheep Following Experimental Infection With 2 Different Doses of <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> . Veterinary Pathology, 2013, 50, 857-866.	1.7	26
88	Development of maternal and foetal immune responses in cattle following experimental challenge with Neospora caninum at day 210 of gestation. Veterinary Research, 2013, 44, 91.	3.0	22
89	Identification of a 31-bp Deletion in the RELN Gene Causing Lissencephaly with Cerebellar Hypoplasia in Sheep. PLoS ONE, 2013, 8, e81072.	2.5	12
90	<i>Bovine herpesvirus 1</i> abortion. Journal of Veterinary Diagnostic Investigation, 2012, 24, 662-670.	1.1	30

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91	Host gene expression changes in cattle infected with Alcelaphine herpesvirus 1. <i>Virus Research</i> , 2012, 169, 246-254.	2.2	7
92	Perivascular inflammatory cells in ovine Visna/maedi encephalitis and their possible role in virus infection and lesion progression. <i>Journal of NeuroVirology</i> , 2012, 18, 532-537.	2.1	7
93	Differences in the peripheral immune response between lambs and adult ewes experimentally infected with <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 23-31.	1.2	19
94	Antioxidants included in the diet of fattening lambs: Effects on immune response, stress, welfare and distal gut microbiota. <i>Animal Feed Science and Technology</i> , 2012, 173, 177-185.	2.2	21
95	Duration of protective immunity and antibody responses in cattle immunised against alcelaphine herpesvirus-1-induced malignant catarrhal fever. <i>Veterinary Research</i> , 2012, 43, 51.	3.0	29
96	Study of compartmentalization in the visna clinical form of small ruminant lentivirus infection in sheep. <i>BMC Veterinary Research</i> , 2012, 8, 8.	1.9	29
97	High rate of transplacental infection and transmission of <i>Neospora caninum</i> following experimental challenge of cattle at day 210 of gestation. <i>Veterinary Research</i> , 2012, 43, 83.	3.0	32
98	Patterns of Lesion and Local Host Cellular Immune Response in Natural Cases of Ovine Maedi-Visna. <i>Journal of Comparative Pathology</i> , 2012, 147, 1-10.	0.4	10
99	Visna/Maedi virus genetic characterization and serological diagnosis of infection in sheep from a neurological outbreak. <i>Veterinary Microbiology</i> , 2012, 155, 137-146.	1.9	40
100	Developing vaccines to control protozoan parasites in ruminants: Dead or alive?. <i>Veterinary Parasitology</i> , 2011, 180, 155-163.	1.8	53
101	Dystrophic Epidermolysis Bullosa in Assaf Lambs. <i>Journal of Comparative Pathology</i> , 2011, 145, 226-230.	0.4	9
102	Development of lesions and tissue distribution of parasite in lambs orally infected with sporulated oocysts of <i>Toxoplasma gondii</i> . <i>Veterinary Parasitology</i> , 2011, 179, 209-215.	1.8	22
103	Encephalitis and Neuronal Necrosis in a 3-Month-Old Suckled Beef Calf. <i>Veterinary Pathology</i> , 2011, 48, E1-E4.	1.7	7
104	Immunohistochemical diagnosis of infectious diseases of sheep. <i>Small Ruminant Research</i> , 2010, 92, 19-35.	1.2	26
105	Lead poisoning in calves associated with eosinophilic meningitis. <i>Veterinary Record</i> , 2010, 167, 791-792.	0.3	3
106	Maedi-Visna: the Meningoencephalitis in Naturally Occurring Cases. <i>Journal of Comparative Pathology</i> , 2009, 140, 1-11.	0.4	28
107	Expression of transforming growth factor-beta 1 (TGF- β 1) in different types of granulomatous lesions in bovine and ovine paratuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2009, 32, 239-252.	1.6	8
108	Lack of PrPsc immunostaining in intracranial ectopic lymphoid follicles in a sheep with concomitant non-suppurative encephalitis and Nor98-like atypical scrapie: A case report. <i>Veterinary Journal</i> , 2008, 177, 283-288.	1.7	11

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109	Unilateral Orchitis and Epididymitis Caused by <i>Salmonella Enterica</i> Subspecies <i>Diarizonae</i> Infection in a Ram. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 194-197.	1.1	26
110	Association of CD80 and CD86 Expression Levels with Disease Status of Visna/Maedi Virus Infected Sheep. <i>Viral Immunology</i> , 2007, 20, 609-622.	1.3	21
111	Diagnosis of clinical cases of the nervous form of Maedi-Visna in 4- and 6-month-old lambs. <i>Veterinary Journal</i> , 2007, 174, 655-658.	1.7	18
112	Effects of fixative type and fixation time on the detection of Maedi Visna virus by PCR and immunohistochemistry in paraffin-embedded ovine lung samples. <i>Journal of Virological Methods</i> , 2006, 137, 317-324.	2.1	26
113	Natural Cases of Visna in Sheep with Myelitis as the Sole Lesion in the Central Nervous System. <i>Journal of Comparative Pathology</i> , 2006, 134, 219-230.	0.4	16
114	Diagnosis of the nervous form of maedi-visna infection with a high frequency in sheep in Castilla y LeA ³ n, Spain. <i>Veterinary Record</i> , 2006, 158, 230-235.	0.3	32
115	Orbital Meningioma with a Granular Cell Component in a Dog, with Extracranial Metastasis. <i>Journal of Comparative Pathology</i> , 2005, 133, 212-217.	0.4	24
116	Giant Cell Tumour of Bone in a Cat with Extraskkeletal Metastases: Pathological and Immunohistochemical Study. <i>Transboundary and Emerging Diseases</i> , 2005, 52, 225-229.	0.6	11
117	Osteoma in the Skull of a Sheep. <i>Journal of Comparative Pathology</i> , 2004, 130, 319-322.	0.4	21