

# Ramon A Juste

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/496456/publications.pdf>

Version: 2024-02-01

213  
papers

7,585  
citations

41323

49  
h-index

85498

71  
g-index

216  
all docs

216  
docs citations

216  
times ranked

5434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Routes of transmission and consequences of small ruminant lentiviruses (SRLVs) infection and eradication schemes. <i>Veterinary Research</i> , 2004, 35, 257-274.	1.1	230
2	Control of paratuberculosis: who, why and how. A review of 48 countries. <i>BMC Veterinary Research</i> , 2019, 15, 198.	0.7	219
3	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
4	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
5	Identification, genetic diversity and prevalence of <i>Theileria</i> and <i>Babesia</i> species in a sheep population from Northern Spain. <i>International Journal for Parasitology</i> , 2004, 34, 1059-1067.	1.3	137
6	Paratuberculosis control: a review with a focus on vaccination. <i>Journal of Immune Based Therapies and Vaccines</i> , 2011, 9, 8.	2.4	134
7	Histopathological Classification of Lesions associated with Natural Paratuberculosis Infection in Cattle. <i>Journal of Comparative Pathology</i> , 2005, 133, 184-196.	0.1	131
8	Prevention strategies against small ruminant lentiviruses: An update. <i>Veterinary Journal</i> , 2009, 182, 31-37.	0.6	119
9	Experimental challenge models for Johne's disease: A review and proposed international guidelines. <i>Veterinary Microbiology</i> , 2007, 122, 197-222.	0.8	112
10	Detection and identification of equine <i>Theileria</i> and <i>Babesia</i> species by reverse line blotting: epidemiological survey and phylogenetic analysis. <i>Veterinary Parasitology</i> , 2004, 123, 41-54.	0.7	109
11	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
12	Protection against Tuberculosis in Eurasian Wild Boar Vaccinated with Heat-Inactivated <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , 2011, 6, e24905.	1.1	108
13	Seroepidemiological study of Q fever in domestic ruminants in semi-extensive grazing systems. <i>BMC Veterinary Research</i> , 2010, 6, 3.	0.7	102
14	Small ruminant lentivirus infections and diseases. <i>Veterinary Microbiology</i> , 2015, 181, 75-89.	0.8	97
15	Prevalence and strain diversity of thermophilic campylobacters in cattle, sheep and swine farms. <i>Journal of Applied Microbiology</i> , 2007, 103, 977-984.	1.4	96
16	Selection of ovine housekeeping genes for normalisation by real-time RT-PCR; analysis of PrP gene expression and genetic susceptibility to scrapie. <i>BMC Veterinary Research</i> , 2005, 1, 3.	0.7	91
17	Tipificación molecular de cepas de <i>Mycobacterium avium</i> subespecie paratuberculosis de diferentes huéspedes y regiones. <i>OIE Revue Scientifique Et Technique</i> , 2005, 24, 1061-1066.	0.5	91
18	The Consensus from the <i>Mycobacterium avium</i> ssp. paratuberculosis (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	1.3	90

#	ARTICLE	IF	CITATIONS
19	<i>Escherichia coli</i> O157:H7 and Non-O157 Shiga Toxin-producing <i>E. coli</i> in Healthy Cattle, Sheep and Swine Herds in Northern Spain. <i>Zoonoses and Public Health</i> , 2008, 55, 73-81.	0.9	85
20	Faecal shedding and strain diversity of <i>Listeria monocytogenes</i> in healthy ruminants and swine in Northern Spain. <i>BMC Veterinary Research</i> , 2009, 5, 2.	0.7	82
21	Experimental infection of vaccinated and non-vaccinated lambs with <i>Mycobacterium paratuberculosis</i> . <i>Journal of Comparative Pathology</i> , 1994, 110, 185-194.	0.1	79
22	Comparison of different media for the isolation of small ruminant strains of <i>Mycobacterium paratuberculosis</i> . <i>Veterinary Microbiology</i> , 1991, 28, 385-390.	0.8	77
23	A survey of food-borne pathogens in free-range poultry farms. <i>International Journal of Food Microbiology</i> , 2008, 123, 177-182.	2.1	77
24	First data on Eurasian wild boar response to oral immunization with BCG and challenge with a <i>Mycobacterium bovis</i> field strain. <i>Vaccine</i> , 2009, 27, 6662-6668.	1.7	77
25	Salmonella isolates from wild birds and mammals in the Basque Country (Spain). <i>OIE Revue Scientifique Et Technique</i> , 2004, 23, 905-911.	0.5	74
26	Tick-Borne Zoonotic Bacteria in Wild and Domestic Small Mammals in Northern Spain. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6166-6171.	1.4	73
27	Prevalence of Tick-Borne Zoonotic Bacteria in Questing Adult Ticks from Northern Spain. <i>Vector-Borne and Zoonotic Diseases</i> , 2008, 8, 829-836.	0.6	67
28	Short communication: Investigation of <i>Coxiella burnetii</i> occurrence in dairy sheep flocks by bulk-tank milk analysis and antibody level determination. <i>Journal of Dairy Science</i> , 2009, 92, 1581-1584.	1.4	66
29	Risk factors associated with ixodid tick species distributions in the Basque region in Spain. <i>Medical and Veterinary Entomology</i> , 2006, 20, 177-188.	0.7	62
30	Progress in control of cystic echinococcosis in La Rioja, Spain: decline in infection prevalences in human and animal hosts and economic costs and benefits. <i>Acta Tropica</i> , 2002, 83, 213-221.	0.9	60
31	Isolation of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> from Muscle Tissue of Naturally Infected Cattle. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 513-518.	0.8	59
32	<i>Coxiella burnetii</i> shedding and environmental contamination at lambing in two highly naturally-infected dairy sheep flocks after vaccination. <i>Research in Veterinary Science</i> , 2011, 91, e58-e63.	0.9	58
33	Relative contribution of colostrum from Maedi-Visna virus (MVV) infected ewes to MVV-seroprevalence in lambs. <i>Research in Veterinary Science</i> , 2005, 78, 237-243.	0.9	57
34	Association between <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> DNA in blood and cellular and humoral immune response in inflammatory bowel disease patients and controls. <i>International Journal of Infectious Diseases</i> , 2009, 13, 247-254.	1.5	57
35	On the Prevalence of <i>M. avium</i> Subspecies <i>paratuberculosis</i> DNA in the Blood of Healthy Individuals and Patients with Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2008, 3, e2537.	1.1	57
36	<i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> Infection Modifies Gut Microbiota under Different Dietary Conditions in a Rabbit Model. <i>Frontiers in Microbiology</i> , 2016, 7, 446.	1.5	56

#	ARTICLE	IF	CITATIONS
37	Pulsed-field gel electrophoresis profile homogeneity of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> isolates from cattle and heterogeneity of those from sheep and goats. <i>BMC Microbiology</i> , 2007, 7, 18.	1.3	55
38	Lack of mycobactin dependence of mycobacteria isolated on Middlebrook 7H11 from clinical cases of ovine paratuberculosis. <i>Veterinary Microbiology</i> , 1995, 45, 211-217.	0.8	54
39	Transmission and control implications of seroconversion to Maedi-Visna virus in Basque dairy-sheep flocks. <i>Preventive Veterinary Medicine</i> , 2003, 60, 265-279.	0.7	54
40	Genetic diversity of ruminant pestiviruses from Spain. <i>Virus Research</i> , 2003, 92, 67-73.	1.1	54
41	Detection of <i>Mycobacteria</i> , <i>Mycobacterium avium</i> Subspecies, and <i>Mycobacterium tuberculosis</i> Complex by a Novel Tetraplex Real-Time PCR Assay. <i>Journal of Clinical Microbiology</i> , 2015, 53, 930-940.	1.8	54
42	Severe outbreak of disease in the southern chamois ( <i>Rupicapra pyrenaica</i> ) associated with border disease virus infection. <i>Veterinary Microbiology</i> , 2007, 120, 33-41.	0.8	53
43	Inter- and Intra-subtype genotypic differences that differentiate <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> strains. <i>BMC Microbiology</i> , 2012, 12, 264.	1.3	53
44	Molecular characterization and phylogenetic study of Maedi Visna and Caprine Arthritis Encephalitis viral sequences in sheep and goats from Spain. <i>Virus Research</i> , 2006, 121, 189-198.	1.1	52
45	Visna/maedi virus serology in sheep: Survey, risk factors and implementation of a successful control programme in Aragón (Spain). <i>Veterinary Journal</i> , 2010, 186, 221-225.	0.6	52
46	Identification of single nucleotide polymorphisms in the bovine solute carrier family 11 member 1 (SLC11A1) gene and their association with infection by <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . <i>Journal of Dairy Science</i> , 2010, 93, 1713-1721.	1.4	52
47	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
48	Evaluation of a PCR technique for the detection of Maedi-Visna proviral DNA in blood, milk and tissue samples of naturally infected sheep. <i>Small Ruminant Research</i> , 2002, 44, 109-118.	0.6	51
49	Kinetics of <i>Coxiella burnetii</i> excretion in a commercial dairy sheep flock after treatment with oxytetracycline. <i>Veterinary Journal</i> , 2010, 184, 172-175.	0.6	51
50	Use of a PCR method on fecal samples for diagnosis of sheep paratuberculosis. <i>Veterinary Microbiology</i> , 2000, 77, 379-386.	0.8	50
51	Significant reduction in bacterial shedding and improvement in milk production in dairy farms after the use of a new inactivated paratuberculosis vaccine in a field trial. <i>BMC Research Notes</i> , 2009, 2, 233.	0.6	50
52	PCR detection of colostrum-associated Maedi-Visna virus (MVV) infection and relationship with ELISA-antibody status in lambs. <i>Research in Veterinary Science</i> , 2006, 80, 226-234.	0.9	49
53	Molecular diagnosis of <i>Theileria</i> and <i>Babesia</i> species infecting cattle in Northern Spain using reverse line blot macroarrays. <i>BMC Veterinary Research</i> , 2006, 2, 16.	0.7	49
54	Four-Year Evaluation of the Effect of Vaccination against <i>Coxiella burnetii</i> on Reduction of Animal Infection and Environmental Contamination in a Naturally Infected Dairy Sheep Flock. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7405-7407.	1.4	49

#	ARTICLE	IF	CITATIONS
55	Culture Phenotypes of Genomically and Geographically Diverse <i>Mycobacterium avium</i> subsp. paratuberculosis Isolates from Different Hosts. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1822-1830.	1.8	48
56	Distribution and molecular detection of <i>Theileria</i> and <i>Babesia</i> in questing ticks from northern Spain. <i>Medical and Veterinary Entomology</i> , 2008, 22, 318-325.	0.7	47
57	Molecular Identification of a New Pestivirus Associated with Increased Mortality in the Pyrenean Chamois ( <i>Rupicapra pyrenaica pyrenaica</i> ) in Spain. <i>Journal of Wildlife Diseases</i> , 2004, 40, 796-800.	0.3	46
58	A Novel PRNP Y218N Mutation in Gerstmann-Str�ussler-Scheinker Disease With Neurofibrillary Degeneration. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 789-800.	0.9	46
59	Differences in Questing Tick Species Distribution Between Atlantic and Continental Climate Regions in Spain. <i>Journal of Medical Entomology</i> , 2011, 48, 13-19.	0.9	46
60	Paratuberculosis in Free-Ranging Fallow Deer in Spain. <i>Journal of Wildlife Diseases</i> , 2002, 38, 629-632.	0.3	45
61	Development and Evaluation of a Novel Multicopy-Element-Targeting Triplex PCR for Detection of <i>Mycobacterium avium</i> subsp. paratuberculosis in Feces. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3757-3768.	1.4	43
62	Impact of piglet oral vaccination against tuberculosis in endemic free-ranging wild boar populations. <i>Preventive Veterinary Medicine</i> , 2018, 155, 11-20.	0.7	43
63	Extensive rearing hinders Maedi-Visna Virus (MVV) infection in sheep. <i>Veterinary Research</i> , 2006, 37, 767-778.	1.1	43
64	Development and validation of an enzyme-linked immunosorbent assay for antibodies against <i>Mycobacterium bovis</i> in European wild boar. <i>BMC Veterinary Research</i> , 2008, 4, 43.	0.7	42
65	<i>Anaplasma phagocytophila</i> as an Abortifacient Agent in Sheep Farms from Northern Spain. <i>Annals of the New York Academy of Sciences</i> , 2003, 990, 429-432.	1.8	41
66	Horizontal Maedi-Visna virus (MVV) infection in adult dairy-sheep raised under varying MVV-infection pressures investigated by ELISA and PCR. <i>Research in Veterinary Science</i> , 2006, 80, 235-241.	0.9	41
67	Immunization of adult dairy cattle with a new heat-killed vaccine is associated with longer productive life prior to cows being sent to slaughter with suspected paratuberculosis. <i>Journal of Dairy Science</i> , 2012, 95, 618-629.	1.4	41
68	Outbreak of Subclinical Mastitis in a Flock of Dairy Sheep Associated with <i>Burkholderia cepacia</i> Complex Infection. <i>Journal of Clinical Microbiology</i> , 2001, 39, 990-994.	1.8	39
69	Pathogenic "Bison-type" <i>Mycobacterium avium</i> subspecies paratuberculosis genotype characterized from riverine buffalo ( <i>Bubalus bubalis</i> ) in North India. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2008, 31, 373-387.	0.7	39
70	Genetic association between bovine <i>NOD2</i> polymorphisms and infection by <i>Mycobacterium avium</i> subsp. paratuberculosis in Holstein-Friesian cattle. <i>Animal Genetics</i> , 2010, 41, 652-655.	0.6	39
71	Presence of Bartonella Species in Wild Carnivores of Northern Spain. <i>Applied and Environmental Microbiology</i> , 2012, 78, 885-888.	1.4	39
72	Comparison of Blood Polymerase Chain Reaction and Enzyme-Linked Immunosorbent Assay for Detection of <i>Mycobacterium Avium</i> Subsp. paratuberculosis Infection in Cattle and Sheep. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 354-359.	0.5	38

#	ARTICLE	IF	CITATIONS
73	Genetic variation of toll-like receptor genes and infection by <i>Mycobacterium avium</i> ssp. paratuberculosis in Holstein-Friesian cattle. <i>Journal of Dairy Science</i> , 2011, 94, 3635-3641.	1.4	38
74	Bluetongue Virus Serotype 1 Outbreak in the Basque Country (Northern Spain) 2007-2008. Data Support a Primary Vector Windborne Transport. <i>PLoS ONE</i> , 2012, 7, e34421.	1.1	38
75	On the Action of Cyclosporine A, Rapamycin and Tacrolimus on <i>M. avium</i> Including Subspecies paratuberculosis. <i>PLoS ONE</i> , 2008, 3, e2496.	1.1	37
76	Colostrum and milk can transmit jaagsiekte retrovirus to lambs. <i>Veterinary Microbiology</i> , 2008, 130, 247-257.	0.8	36
77	MHC class II DRB1 gene polymorphism in the pathogenesis of Maedi-Visna and pulmonary adenocarcinoma viral diseases in sheep. <i>Immunogenetics</i> , 2010, 62, 75-83.	1.2	36
78	Estimation of <i>Mycobacterium avium</i> subsp. paratuberculosis Growth Parameters: Strain Characterization and Comparison of Methods. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8615-8624.	1.4	36
79	Distribution of <i>Borrelia burgdorferi</i> sensu lato in <i>Ixodes ricinus</i> (Acari: Ixodidae) Ticks from the Basque Country, Spain. <i>Journal of Medical Entomology</i> , 2002, 39, 177-184.	0.9	35
80	An insight into a combination of ELISA strategies to diagnose small ruminant lentivirus infections. <i>Veterinary Immunology and Immunopathology</i> , 2013, 152, 277-288.	0.5	35
81	Paratuberculosis Vaccination Causes Only Limited Cross-Reactivity in the Skin Test for Diagnosis of Bovine Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e80985.	1.1	35
82	Control of Paratuberculosis in Sheep and Goats. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2011, 27, 127-138.	0.5	34
83	Development and evaluation of a real-time PCR assay for the quantitative detection of <i>Theileria annulata</i> in cattle. <i>Parasites and Vectors</i> , 2012, 5, 171.	1.0	34
84	Specific Antibody and Interferon-Gamma Responses Associated with Immunopathological Forms of Bovine Paratuberculosis in Slaughtered Friesian Cattle. <i>PLoS ONE</i> , 2013, 8, e64568.	1.1	34
85	Somatic mosaicism in a case of apparently sporadic Creutzfeldt-Jakob disease carrying a de novo D178N mutation in the <i>PRNP</i> gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1283-1291.	1.1	33
86	Fate of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> after Application of Contaminated Dairy Cattle Manure to Agricultural Soils. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2122-2129.	1.4	32
87	Pathological and epidemiological aspects of the coexistence of maedi-visna and sheep pulmonary adenomatosis. <i>Research in Veterinary Science</i> , 1993, 54, 140-146.	0.9	31
88	Evaluation of indigenous milk ELISA with m-culture and m-PCR for the diagnosis of Bovine Johne's disease (BJD) in lactating Indian dairy cattle. <i>Research in Veterinary Science</i> , 2008, 84, 30-37.	0.9	31
89	Effects of vaccination against paratuberculosis on tuberculosis in goats: diagnostic interferences and cross-protection. <i>BMC Veterinary Research</i> , 2012, 8, 191.	0.7	31
90	Comparative analysis of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> isolates from cattle, sheep and goats by short sequence repeat and pulsed-field gel electrophoresis typing. <i>BMC Microbiology</i> , 2008, 8, 204.	1.3	30

#	ARTICLE	IF	CITATIONS
91	Maedi-Visna: the Meningoencephalitis in Naturally Occurring Cases. <i>Journal of Comparative Pathology</i> , 2009, 140, 1-11.	0.1	28
92	Clinical and laboratorial findings in pregnant ewes and their progeny infected with Border disease virus (BDV-4 genotype). <i>Research in Veterinary Science</i> , 2009, 86, 345-352.	0.9	28
93	<i>Angiostrongylus</i> species in wild carnivores in the Iberian Peninsula. <i>Veterinary Parasitology</i> , 2010, 174, 175-180.	0.7	28
94	Assessment of exposure to piroplasmids in sheep grazing in communal mountain pastures by using a multiplex DNA bead-based suspension array. <i>Parasites and Vectors</i> , 2013, 6, 277.	1.0	28
95	Oral vaccination of cattle with heat inactivated <i>Mycobacterium bovis</i> does not compromise bovine TB diagnostic tests. <i>Veterinary Immunology and Immunopathology</i> , 2016, 182, 85-88.	0.5	28
96	The response of red deer to oral administration of heat-inactivated <i>Mycobacterium bovis</i> and challenge with a field strain. <i>Veterinary Microbiology</i> , 2017, 208, 195-202.	0.8	28
97	Comparative Genomics of Field Isolates of <i>Mycobacterium bovis</i> and <i>M. caprae</i> Provides Evidence for Possible Correlates with Bacterial Viability and Virulence. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004232.	1.3	28
98	Lactase persistence, NOD2 status and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection associations to Inflammatory Bowel Disease. <i>Gut Pathogens</i> , 2012, 4, 6.	1.6	27
99	Detection of Small Ruminant Lentivirus in environmental samples of air and water. <i>Small Ruminant Research</i> , 2013, 110, 155-160.	0.6	27
100	Anti-Inflammatory and Antiapoptotic Responses to Infection: A Common Denominator of Human and Bovine Macrophages Infected with <i>Mycobacterium avium</i> Subsp. <i>paratuberculosis</i> . <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	27
101	Distribution of <i>Bartonella henselae</i> Variants in Patients, Reservoir Hosts and Vectors in Spain. <i>PLoS ONE</i> , 2013, 8, e68248.	1.1	27
102	Oral re-vaccination of Eurasian wild boar with <i>Mycobacterium bovis</i> BCG yields a strong protective response against challenge with a field strain. <i>BMC Veterinary Research</i> , 2014, 10, 96.	0.7	27
103	Tuberculosis Detection in Paratuberculosis Vaccinated Calves: New Alternatives against Interference. <i>PLoS ONE</i> , 2017, 12, e0169735.	1.1	27
104	Assessment of BCG and inactivated <i>Mycobacterium bovis</i> vaccines in an experimental tuberculosis infection model in sheep. <i>PLoS ONE</i> , 2017, 12, e0180546.	1.1	27
105	A Survey on <i>Anaplasma phagocytophila</i> in Wild Small Mammals and Roe Deer ( <i>Capreolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.8	26
106	Phenotypic and Genotypic Antimicrobial Resistance Profiles of <i>Campylobacter jejuni</i> isolated from Cattle, Sheep, and Free-Range Poultry Faeces. <i>International Journal of Microbiology</i> , 2009, 2009, 1-8.	0.9	26
107	A novel form of human disease with a protease-sensitive prion protein and heterozygosity methionine/valine at codon 129: Case report. <i>BMC Neurology</i> , 2010, 10, 99.	0.8	26
108	Pathological Findings in Young and Adult Sheep Following Experimental Infection With 2 Different Doses of <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> . <i>Veterinary Pathology</i> , 2013, 50, 857-866.	0.8	26

#	ARTICLE	IF	CITATIONS
109	Genetic Association Analysis of Paratuberculosis Forms in Holstein-Friesian Cattle. <i>Veterinary Medicine International</i> , 2014, 2014, 1-8.	0.6	26
110	Oral administration of heat-inactivated <i>Mycobacterium bovis</i> reduces the response of farmed red deer to avian and bovine tuberculin. <i>Veterinary Immunology and Immunopathology</i> , 2016, 172, 21-25.	0.5	26
111	Detection of <i>Mycobacteria</i> by Culture and DNA-Based Methods in Animal-Derived Food Products Purchased at Spanish Supermarkets. <i>Frontiers in Microbiology</i> , 2017, 8, 1030.	1.5	26
112	Increased Lytic Efficiency of Bovine Macrophages Trained with Killed <i>Mycobacteria</i> . <i>PLoS ONE</i> , 2016, 11, e0165607.	1.1	26
113	Effects of housing on the incidence of visna/maedi virus infection in sheep flocks. <i>Research in Veterinary Science</i> , 2010, 88, 415-421.	0.9	25
114	SP110 as a novel susceptibility gene for <i>Mycobacterium avium</i> subspecies paratuberculosis infection in cattle. <i>Journal of Dairy Science</i> , 2010, 93, 5950-5958.	1.4	25
115	Three-Dimensional <i>In Vitro</i> Models of Granuloma to Study Bacteria-Host Interactions, Drug-Susceptibility, and Resuscitation of Dormant <i>Mycobacteria</i> . <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	24
116	Detection of latent forms of <i>Mycobacterium avium</i> subsp. paratuberculosis infection using host biomarker-based ELISAs greatly improves paratuberculosis diagnostic sensitivity. <i>PLoS ONE</i> , 2020, 15, e0236336.	1.1	24
117	Juvenile Capri-Paratuberculosis (JCP) in India: Incidence and characterization by six diagnostic tests. <i>Small Ruminant Research</i> , 2007, 73, 45-53.	0.6	23
118	Seroprevalence of ovine paratuberculosis infection in the Northeast of Portugal. <i>Small Ruminant Research</i> , 2007, 71, 298-303.	0.6	22
119	<i>Mycobacterium Avium</i> subsp. Paratuberculosis Isolates Induce <i>In Vitro</i> Granuloma Formation and Show Successful Survival Phenotype, Common Anti-Inflammatory and Antiapoptotic Responses within Ovine Macrophages Regardless of Genotype or Host of Origin. <i>PLoS ONE</i> , 2014, 9, e104238.	1.1	22
120	Chronic regional intestinal inflammatory disease: A trans-species slow infection?. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 62, 88-100.	0.7	22
121	An economic and epidemiologic simulation of different control strategies for ovine paratuberculosis. <i>Preventive Veterinary Medicine</i> , 1993, 15, 101-115.	0.7	21
122	Genetic Diversity among <i>Campylobacter jejuni</i> Isolates from Healthy Livestock and Their Links to Human Isolates in Spain. <i>Zoonoses and Public Health</i> , 2011, 58, 365-375.	0.9	21
123	Clinical course and pathogenicity of variant rabbit haemorrhagic disease virus in experimentally infected adult and kit rabbits: Significance towards control and spread. <i>Veterinary Microbiology</i> , 2018, 220, 24-32.	0.8	21
124	Lacto-prevalence, genotyping of <i>Mycobacterium avium</i> subspecies paratuberculosis and evaluation of three diagnostic tests in milk of naturally infected goatherds. <i>Small Ruminant Research</i> , 2008, 74, 37-44.	0.6	20
125	<i>Mycobacterium avium</i> subspecies paratuberculosis isolates from sheep and goats show reduced persistence in bovine macrophages than cattle, bison, deer and wild boar strains regardless of genotype. <i>Veterinary Microbiology</i> , 2013, 163, 325-334.	0.8	20
126	Pathological and Aetiological Studies in Sheep Exhibiting Extrathoracic Metastasis of Ovine Pulmonary Adenocarcinoma (Jaagsiekte). <i>Journal of Comparative Pathology</i> , 2013, 148, 139-147.	0.1	20



#	ARTICLE	IF	CITATIONS
127	Protective Effect of Oral BCG and Inactivated Mycobacterium bovis Vaccines in European Badgers (Meles meles) Experimentally Infected With M. bovis. <i>Frontiers in Veterinary Science</i> , 2020, 7, 41.	0.9	20
128	Differences in the peripheral immune response between lambs and adult ewes experimentally infected with Mycobacterium avium subspecies paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 23-31.	0.5	19
129	Evaluation of the efficacy of oxytetracycline treatment followed by vaccination against Q fever in a highly infected sheep flock. <i>Veterinary Journal</i> , 2013, 196, 81-85.	0.6	19
130	Diet induced changes in the microbiota and cell composition of rabbit gut associated lymphoid tissue (GALT). <i>Scientific Reports</i> , 2018, 8, 14103.	1.6	18
131	Efficacy of parenteral vaccination against tuberculosis with heat-inactivated Mycobacterium bovis in experimentally challenged goats. <i>PLoS ONE</i> , 2018, 13, e0196948.	1.1	18
132	Genetic susceptibility to scrapie in a population of Latxa breed sheep in the Basque Country, Spain. <i>Small Ruminant Research</i> , 2002, 45, 255-259.	0.6	17
133	First case of highly pathogenic H5N1 avian influenza virus in Spain. <i>BMC Veterinary Research</i> , 2008, 4, 50.	0.7	17
134	Seasonal Dynamics of <i>Ixodes ricinus</i> in a 3-Year Period in Northern Spain: First Survey on the Presence of Tick-Borne Encephalitis Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 1027-1035.	0.6	17
135	Monitoring piroplasms infection in three cattle farms in Minorca (Balearic Islands, Spain) with previous history of clinical piroplasmiasis. <i>Veterinary Parasitology</i> , 2012, 190, 318-325.	0.7	17
136	Coexistence of protease sensitive and resistant prion protein in 129VV homozygous sporadic Creutzfeldt-Jakob disease: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 348.	0.4	17
137	Complement component 3: a new paradigm in tuberculosis vaccine. <i>Expert Review of Vaccines</i> , 2016, 15, 275-277.	2.0	17
138	A new test to detect antibodies against Mycobacterium tuberculosis complex in red deer serum. <i>Veterinary Journal</i> , 2019, 244, 98-103.	0.6	17
139	Association between combinations of genetic polymorphisms and epidemiopathogenic forms of bovine paratuberculosis. <i>Heliyon</i> , 2018, 4, e00535.	1.4	16
140	Different lesion distribution in calves orally or intratracheally challenged with Mycobacterium bovis: implications for diagnosis. <i>Veterinary Research</i> , 2018, 49, 74.	1.1	16
141	Effects of Recombinant Interferon- $\gamma$ on Ovine Lentivirus Replication. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 989-994.	0.5	15
142	Quantification of Mycobacterium avium subsp. paratuberculosis Strains Representing Distinct Genotypes and Isolated from Domestic and Wildlife Animal Species by Use of an Automatic Liquid Culture System. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2609-2617.	1.8	15
143	Effects of dry whey powder and calcium butyrate supplementation of corn/soybean-based diets on productive performance, duodenal histological integrity, and Campylobacter colonization in broilers. <i>BMC Veterinary Research</i> , 2017, 13, 199.	0.7	15
144	Experimental infection of Eurasian wild boar with Mycobacterium avium subsp. avium. <i>Veterinary Microbiology</i> , 2010, 144, 240-245.	0.8	14

#	ARTICLE	IF	CITATIONS
145	Tonsils of the Soft Palate Do Not Mediate the Response of Pigs to Oral Vaccination with Heat-Inactivated <i>Mycobacterium bovis</i> . <i>Vaccine Journal</i> , 2014, 21, 1128-1136.	3.2	14
146	Coexistence of mixed phenotype <i>Cryptosporidium parvum</i> and <i>Isospora</i> body disease and argyrophilic grain disease plus histological features of possible <i>Alzheimer's disease</i> : A multi-protein disorder in an autopsy case. <i>Neuropathology</i> , 2015, 35, 56-63.	0.7	14
147	Identification of loci associated with susceptibility to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in Holstein cattle using combinations of diagnostic tests and imputed whole-genome sequence data. <i>PLoS ONE</i> , 2021, 16, e0256091.	1.1	14
148	Effects of recombinant ovine interferon- $\gamma$ , on ovine lentivirus replication and progression of disease. <i>Microbiology (United Kingdom)</i> , 2000, 81, 525-532.	0.7	14
149	Inactivation of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Cow's Milk by Means of High Hydrostatic Pressure at Mild Temperatures. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4446-4449.	1.4	13
150	Detection of <i>Border Disease Virus</i> in Fetuses, Stillbirths, and Newborn Lambs from Natural and Experimental Infections. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 331-337.	0.5	13
151	Improvements in the detection of small ruminant lentivirus infection in the blood of sheep by PCR. <i>Journal of Virological Methods</i> , 2009, 156, 145-149.	1.0	13
152	Slow infection control by vaccination: Paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 190-196.	0.5	13
153	A highly sensitive DNA bead-based suspension array for the detection and species identification of bovine piroplasms. <i>International Journal for Parasitology</i> , 2012, 42, 207-214.	1.3	13
154	Sensitive and Specific Enzyme-Linked Immunosorbent Assay for Detecting Serum Antibodies against <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Fallow Deer. <i>Vaccine Journal</i> , 2014, 21, 1077-1085.	3.2	13
155	Detection of <i>Mycobacterium avium</i> subspecies in the gut associated lymphoid tissue of slaughtered rabbits. <i>BMC Veterinary Research</i> , 2015, 11, 130.	0.7	13
156	Measuring antibody levels in bulk-tank milk as an epidemiological tool to search for the status of <i>Coxiella burnetii</i> in dairy sheep. <i>Epidemiology and Infection</i> , 2011, 139, 1631-1636.	1.0	12
157	Current strategies for eradication of paratuberculosis and issues in public health. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 16-22.	0.5	12
158	Effects of Inactivated <i>Mycobacterium bovis</i> Vaccination on Molokai-Origin Wild Pigs Experimentally Infected with Virulent <i>M. bovis</i> . <i>Pathogens</i> , 2020, 9, 199.	1.2	12
159	Paratuberculosis vaccination specific and non-specific effects on cattle lifespan. <i>Vaccine</i> , 2021, 39, 1631-1641.	1.7	12
160	Distribution of Lymphocyte Subsets in the Small Intestine Lymphoid Tissue of 1-Month-Old Lambs. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2001, 30, 121-127.	0.3	11
161	Border disease virus seroprevalence correlates to antibodies in bulk-tank milk and reproductive performance of dairy sheep flocks. <i>Journal of Dairy Science</i> , 2010, 93, 2444-2449.	1.4	11
162	Vaccination against Louping Ill Virus Protects Goats from Experimental Challenge with Spanish Goat Encephalitis Virus. <i>Journal of Comparative Pathology</i> , 2017, 156, 409-418.	0.1	11

#	ARTICLE	IF	CITATIONS
163	Immunohistochemical characterization of tuberculous lesions in sheep naturally infected with <i>Mycobacterium bovis</i> . <i>BMC Veterinary Research</i> , 2018, 14, 154.	0.7	11
164	Effects of a second annual strategic anthelmintic treatment in dairy sheep in Northern Spain. <i>Small Ruminant Research</i> , 2002, 43, 121-126.	0.6	10
165	Estimation of the prevalence of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> by PCR in sheep blood. <i>Small Ruminant Research</i> , 2008, 76, 201-206.	0.6	10
166	Crohn's disease and ruminant farming. Got lactase?. <i>Medical Hypotheses</i> , 2010, 75, 7-13.	0.8	10
167	Preliminary Results Indicate That Inactivated Vaccine against Paratuberculosis Could Modify the Course of Experimental <i>Mycobacterium bovis</i> Infection in Calves. <i>Frontiers in Veterinary Science</i> , 2017, 4, 175.	0.9	10
168	Milk production losses in Latxa dairy sheep associated with small ruminant lentivirus infection. <i>Preventive Veterinary Medicine</i> , 2020, 176, 104886.	0.7	10
169	Spatial and Temporal Distribution of <i>Mycobacterium tuberculosis</i> Complex Infection in Eurasian Badger ( <i>Meles meles</i> ) and Cattle in Asturias, Spain. <i>Animals</i> , 2021, 11, 1294.	1.0	10
170	Identification of loci associated with susceptibility to bovine paratuberculosis and with the dysregulation of the MECOM, eEF1A2, and U1 spliceosomal RNA expression. <i>Scientific Reports</i> , 2021, 11, 313.	1.6	10
171	Effects of paratuberculosis on Friesian cattle carcass weight and age at culling. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 662.	0.3	10
172	Identification of loci associated with pathological outcomes in Holstein cattle infected with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> using whole-genome sequence data. <i>Scientific Reports</i> , 2021, 11, 20177.	1.6	10
173	Recognition of ovine lentivirus gag gene products by serum from infected sheep. <i>Veterinary Immunology and Immunopathology</i> , 1996, 55, 107-114.	0.5	9
174	Microsatellites in immune-relevant regions and their associations with Maedi-Visna and ovine pulmonary adenocarcinoma viral diseases. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 438-446.	0.5	9
175	Evidence for gene-gene epistatic interactions between susceptibility genes for <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in cattle. <i>Livestock Science</i> , 2017, 195, 63-66.	0.6	9
176	Oral Vaccination with Heat-Inactivated <i>Mycobacterium bovis</i> Does Not Interfere with the Antemortem Diagnostic Techniques for Tuberculosis in Goats. <i>Frontiers in Veterinary Science</i> , 2017, 4, 124.	0.9	9
177	Overview of Cattle Diseases Listed Under Category C, D or E in the Animal Health Law for Which Control Programmes Are in Place Within Europe. <i>Frontiers in Veterinary Science</i> , 2021, 8, 688078.	0.9	9
178	Detection of PrPSc in lung and mammary gland is favored by the presence of Visna/maedi virus lesions in naturally coinfecting sheep. <i>Veterinary Research</i> , 2010, 41, 58.	1.1	9
179	Latent infections are the most frequent form of paratuberculosis in slaughtered Friesian cattle. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 1049.	0.3	9
180	A Genome-Wide Association Study for Tolerance to Paratuberculosis Identifies Candidate Genes Involved in DNA Packaging, DNA Damage Repair, Innate Immunity, and Pathogen Persistence. <i>Frontiers in Immunology</i> , 2022, 13, 820965.	2.2	9

#	ARTICLE	IF	CITATIONS
181	Microscopic and PCR findings in sheep after experimental infection with Ehrlichia phagocytophila. Small Ruminant Research, 2000, 37, 19-25.	0.6	8
182	Evaluation of different enrichment methods for pathogenic Yersinia species detection by real time PCR. BMC Veterinary Research, 2014, 10, 192.	0.7	8
183	Vaccination sequence effects on immunological response and tissue bacterial burden in paratuberculosis infection in a rabbit model. Veterinary Research, 2016, 47, 77.	1.1	8
184	Lambs are Susceptible to Experimental Challenge with Spanish Goat Encephalitis Virus. Journal of Comparative Pathology, 2017, 156, 400-408.	0.1	8
185	Differential gene expression in central nervous system tissues of sheep with natural scrapie. Brain Research, 2006, 1073-1074, 88-92.	1.1	7
186	Disseminated Mycobacterium avium subsp. avium infection in a pet Korean squirrel (Sciurus vulgaris) Tj ETQqO 0 0 rgBT /Overlock 10 TF 5	0.8	7
187	Atypical/Nor98 scrapie in the Basque Country: a case report of eight outbreaks. BMC Veterinary Research, 2010, 6, 17.	0.7	7
188	Effect of various dietary regimens on oral challenge with Mycobacterium avium subsp. paratuberculosis in a rabbit model. Research in Veterinary Science, 2015, 101, 80-83.	0.9	7
189	Alternative Vaccination Routes against Paratuberculosis Modulate Local Immune Response and Interference with Tuberculosis Diagnosis in Laboratory Animal Models. Veterinary Sciences, 2020, 7, 7.	0.6	7
190	Bovine Intelectin 2 Expression as a Biomarker of Paratuberculosis Disease Progression. Animals, 2021, 11, 1370.	1.0	7
191	Heat inactivated mycobacteria, alphaGal and zebrafish: Insights gained from experiences with two promising trained immunity inducers and a validated animal model. Immunology, 2022, 167, 139-153.	2.0	7
192	Tuberculosis vaccination sequence effect on protection in wild boar. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 66, 101329.	0.7	6
193	Use of ATP-Binding Cassette Subfamily A Member 13 (ABCA13) for Sensitive Detection of Focal Pathological Forms of Subclinical Bovine Paratuberculosis. Frontiers in Veterinary Science, 2022, 9, 816135.	0.9	6
194	Use of immunodiagnostic tests on an outbreak of scrapie in Latxa sheep: Pathogenetic and epidemiologic implications. Small Ruminant Research, 2007, 72, 141-148.	0.6	5
195	Detection and quantification of pestivirus in experimentally infected pregnant ewes and their progeny. Virology Journal, 2009, 6, 189.	1.4	5
196	Amino acid signatures in the Ovar-DRB1 peptide-binding pockets are associated with Ovine Pulmonary Adenocarcinoma susceptibility/resistance. Biochemical and Biophysical Research Communications, 2012, 428, 463-468.	1.0	5
197	Mycobacterium avium subsp. paratuberculosis (Map) Fatty Acids Profile Is Strain-Dependent and Changes Upon Host Macrophages Infection. Frontiers in Cellular and Infection Microbiology, 2017, 7, 89.	1.8	5
198	Lamb mortality in an outbreak of Yersinia pseudotuberculosis mastitis, as a collateral effect of colostrum feeding for Lentivirus-control. Small Ruminant Research, 2009, 86, 46-51.	0.6	4

#	ARTICLE	IF	CITATIONS
199	Complete Genome Sequences of Field Isolates of <i>Mycobacterium bovis</i> and <i>Mycobacterium caprae</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	4
200	Deciphering the virulence of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> isolates in animal macrophages using mathematical models. <i>Journal of Theoretical Biology</i> , 2019, 468, 82-91.	0.8	4
201	Correlations between single nucleotide polymorphisms in bovine CD209, SLC11A1, SP110 and TLR2 genes and estimated breeding values for several traits in Spanish Holstein cattle. <i>Heliyon</i> , 2020, 6, e04254.	1.4	4
202	Geographical Analysis of the Sporadic Creutzfeldt-Jakob Disease Distribution in the Autonomous Community of the Basque Country for the Period 1995-2008. <i>European Neurology</i> , 2014, 72, 20-25.	0.6	3
203	Sporadic Creutzfeldtâ€“Jakob disease with glial PrP<sup>Res</sup> nuclear and perinuclear immunoreactivity. <i>Neuropathology</i> , 2018, 38, 561-567.	0.7	3
204	Local Lung Immune Response to <i>Mycobacterium bovis</i> Challenge after BCG and <i>M. bovis</i> Heat-Inactivated Vaccination in European Badger ( <i>Meles meles</i> ). <i>Pathogens</i> , 2020, 9, 456.	1.2	3
205	Technical Note: Molecular Typing of <i>Corynebacterium bovis</i> Isolates by Pulsed-Field Gel Electrophoresis. <i>Journal of Dairy Science</i> , 2005, 88, 1705-1707.	1.4	2
206	Control of brucellosis and of respiratory Small Ruminant Lentivirus infection in small ruminants in the Basque country, Spain. <i>Small Ruminant Research</i> , 2013, 110, 115-119.	0.6	2
207	SNPs in APOBEC3 cytosine deaminases and their association with Visna/Maedi disease progression. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 125-133.	0.5	2
208	Medial Temporal Lobe Involvement in Human Prion Diseases: Implications for the Study of Focal Non Prion Neurodegenerative Pathology. <i>Biomolecules</i> , 2021, 11, 413.	1.8	2
209	Phenotypic characterization of encephalitis in the brains of goats experimentally infected with Spanish Goat Encephalitis Virus. <i>Veterinary Immunology and Immunopathology</i> , 2020, 220, 109978.	0.5	1
210	Pathogenesis of domestic pigs submitted to mycobacterial sensitizations previous to experimental infection with <i>Mycobacterium bovis</i> . <i>Spanish Journal of Agricultural Research</i> , 2022, 20, e0502-e0502.	0.3	1
211	Epidemiological indication for a role of sheep in the emergence of variant Creutzfeldtâ€“Jakob disease. <i>Veterinary Microbiology</i> , 2012, 154, 422-424.	0.8	0
212	Phenotypic Characterization of Encephalitis and Immune Response in the Brains of Lambs Experimentally Infected with Spanish Goat Encephalitis Virus. <i>Animals</i> , 2020, 10, 1373.	1.0	0
213	A Novel Form of Human Disease. , 2013, , .		0