

Ramon A Juste

List of Publications by Year in descending order

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213
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Pathogenesis of domestic pigs submitted to mycobacterial sensitizations previous to experimental infection with <i>Mycobacterium bovis</i> . Spanish Journal of Agricultural Research, 2022, 20, e0502-e0502. | 0.6 | 1 |
| 2 | 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. | 2.2 | 6 |
| 3 | A Genome-Wide Association Study for Tolerance to Paratuberculosis Identifies Candidate Genes Involved in DNA Packaging, DNA Damage Repair, Innate Immunity, and Pathogen Persistence. Frontiers in Immunology, 2022, 13, 820965. | 4.8 | 9 |
| 4 | Heat inactivated mycobacteria, alpha α Gal and zebrafish: Insights gained from experiences with two promising trained immunity inducers and a validated animal model. Immunology, 2022, 167, 139-153. | 4.4 | 7 |
| 5 | Paratuberculosis vaccination specific and non-specific effects on cattle lifespan. Vaccine, 2021, 39, 1631-1641. | 3.8 | 12 |
| 6 | Medial Temporal Lobe Involvement in Human Prion Diseases: Implications for the Study of Focal Non Prion Neurodegenerative Pathology. Biomolecules, 2021, 11, 413. | 4.0 | 2 |
| 7 | Spatial and Temporal Distribution of <i>Mycobacterium tuberculosis</i> Complex Infection in Eurasian Badger (<i>Meles meles</i>) and Cattle in Asturias, Spain. Animals, 2021, 11, 1294. | 2.3 | 10 |
| 8 | Bovine Intelectin 2 Expression as a Biomarker of Paratuberculosis Disease Progression. Animals, 2021, 11, 1370. | 2.3 | 7 |
| 9 | 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. Frontiers in Veterinary Science, 2021, 8, 688078. | 2.2 | 9 |
| 10 | Identification of loci associated with susceptibility to <i>Mycobacterium avium</i> subsp. paratuberculosis infection in Holstein cattle using combinations of diagnostic tests and imputed whole-genome sequence data. PLoS ONE, 2021, 16, e0256091. | 2.5 | 14 |
| 11 | Identification of loci associated with susceptibility to bovine paratuberculosis and with the dysregulation of the MECOM, eEF1A2, and U1 spliceosomal RNA expression. Scientific Reports, 2021, 11, 313. | 3.3 | 10 |
| 12 | Identification of loci associated with pathological outcomes in Holstein cattle infected with <i>Mycobacterium avium</i> subsp. paratuberculosis using whole-genome sequence data. Scientific Reports, 2021, 11, 20177. | 3.3 | 10 |
| 13 | Phenotypic characterization of encephalitis in the brains of goats experimentally infected with Spanish Goat Encephalitis Virus. Veterinary Immunology and Immunopathology, 2020, 220, 109978. | 1.2 | 1 |
| 14 | Correlations between single nucleotide polymorphisms in bovine CD209, SLC11A1, SP110 and TLR2 genes and estimated breeding values for several traits in Spanish Holstein cattle. Heliyon, 2020, 6, e04254. | 3.2 | 4 |
| 15 | Phenotypic Characterization of Encephalitis and Immune Response in the Brains of Lambs Experimentally Infected with Spanish Goat Encephalitis Virus. Animals, 2020, 10, 1373. | 2.3 | 0 |
| 16 | Detection of latent forms of <i>Mycobacterium avium</i> subsp. paratuberculosis infection using host biomarker-based ELISAs greatly improves paratuberculosis diagnostic sensitivity. PLoS ONE, 2020, 15, e0236336. | 2.5 | 24 |
| 17 | Effects of Inactivated <i>Mycobacterium bovis</i> Vaccination on Molokai-Origin Wild Pigs Experimentally Infected with Virulent <i>M. bovis</i> . Pathogens, 2020, 9, 199. | 2.8 | 12 |
| 18 | Protective Effect of Oral BCG and Inactivated <i>Mycobacterium bovis</i> Vaccines in European Badgers (<i>Meles meles</i>) Experimentally Infected With <i>M. bovis</i> . Frontiers in Veterinary Science, 2020, 7, 41. | 2.2 | 20 |

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|----|--|-----|-----------|
| 19 | Local Lung Immune Response to Mycobacterium bovis Challenge after BCG and M. bovis Heat-Inactivated Vaccination in European Badger (Meles meles). Pathogens, 2020, 9, 456. | 2.8 | 3 |
| 20 | Alternative Vaccination Routes against Paratuberculosis Modulate Local Immune Response and Interference with Tuberculosis Diagnosis in Laboratory Animal Models. Veterinary Sciences, 2020, 7, 7. | 1.7 | 7 |
| 21 | Milk production losses in Latxa dairy sheep associated with small ruminant lentivirus infection. Preventive Veterinary Medicine, 2020, 176, 104886. | 1.9 | 10 |
| 22 | Tuberculosis vaccination sequence effect on protection in wild boar. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 66, 101329. | 1.6 | 6 |
| 23 | A new test to detect antibodies against Mycobacterium tuberculosis complex in red deer serum. Veterinary Journal, 2019, 244, 98-103. | 1.7 | 17 |
| 24 | Control of paratuberculosis: who, why and how. A review of 48 countries. BMC Veterinary Research, 2019, 15, 198. | 1.9 | 219 |
| 25 | Deciphering the virulence of Mycobacterium avium subsp. paratuberculosis isolates in animal macrophages using mathematical models. Journal of Theoretical Biology, 2019, 468, 82-91. | 1.7 | 4 |
| 26 | Chronic regional intestinal inflammatory disease: A trans-species slow infection?. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 62, 88-100. | 1.6 | 22 |
| 27 | Impact of piglet oral vaccination against tuberculosis in endemic free-ranging wild boar populations. Preventive Veterinary Medicine, 2018, 155, 11-20. | 1.9 | 43 |
| 28 | Clinical course and pathogenicity of variant rabbit haemorrhagic disease virus in experimentally infected adult and kit rabbits: Significance towards control and spread. Veterinary Microbiology, 2018, 220, 24-32. | 1.9 | 21 |
| 29 | Association between combinations of genetic polymorphisms and epidemiopathogenic forms of bovine paratuberculosis. Heliyon, 2018, 4, e00535. | 3.2 | 16 |
| 30 | Diet induced changes in the microbiota and cell composition of rabbit gut associated lymphoid tissue (GALT). Scientific Reports, 2018, 8, 14103. | 3.3 | 18 |
| 31 | Efficacy of parenteral vaccination against tuberculosis with heat-inactivated Mycobacterium bovis in experimentally challenged goats. PLoS ONE, 2018, 13, e0196948. | 2.5 | 18 |
| 32 | Different lesion distribution in calves orally or intratracheally challenged with Mycobacterium bovis: implications for diagnosis. Veterinary Research, 2018, 49, 74. | 3.0 | 16 |
| 33 | Immunohistochemical characterization of tuberculous lesions in sheep naturally infected with Mycobacterium bovis. BMC Veterinary Research, 2018, 14, 154. | 1.9 | 11 |
| 34 | Sporadic Creutzfeldt-Jakob disease with glial PrP ^{Res} nuclear and perinuclear immunoreactivity. Neuropathology, 2018, 38, 561-567. | 1.2 | 3 |
| 35 | Lambs are Susceptible to Experimental Challenge with Spanish Goat Encephalitis Virus. Journal of Comparative Pathology, 2017, 156, 400-408. | 0.4 | 8 |
| 36 | Vaccination against Louping Ill Virus Protects Goats from Experimental Challenge with Spanish Goat Encephalitis Virus. Journal of Comparative Pathology, 2017, 156, 409-418. | 0.4 | 11 |

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|----|--|-----|-----------|
| 37 | 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. | 1.6 | 9 |
| 38 | 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. | 1.9 | 28 |
| 39 | Effects of dry whey powder and calcium butyrate supplementation of corn/soybean-based diets on productive performance, duodenal histological integrity, and <i>Campylobacter</i> colonization in broilers. <i>BMC Veterinary Research</i> , 2017, 13, 199. | 1.9 | 15 |
| 40 | The Consensus from the <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208. | 2.7 | 90 |
| 41 | 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. | 2.2 | 9 |
| 42 | 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. | 2.2 | 10 |
| 43 | <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (Map) Fatty Acids Profile Is Strain-Dependent and Changes Upon Host Macrophages Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 89. | 3.9 | 5 |
| 44 | 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. | 3.5 | 26 |
| 45 | Tuberculosis Detection in Paratuberculosis Vaccinated Calves: New Alternatives against Interference. <i>PLoS ONE</i> , 2017, 12, e0169735. | 2.5 | 27 |
| 46 | 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. | 2.5 | 27 |
| 47 | <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. | 3.5 | 56 |
| 48 | 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. | 1.2 | 28 |
| 49 | Vaccination sequence effects on immunological response and tissue bacterial burden in paratuberculosis infection in a rabbit model. <i>Veterinary Research</i> , 2016, 47, 77. | 3.0 | 8 |
| 50 | 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. | 1.2 | 26 |
| 51 | Complement component 3: a new paradigm in tuberculosis vaccine. <i>Expert Review of Vaccines</i> , 2016, 15, 275-277. | 4.4 | 17 |
| 52 | Increased Lytic Efficiency of Bovine Macrophages Trained with Killed <i>Mycobacteria</i> . <i>PLoS ONE</i> , 2016, 11, e0165607. | 2.5 | 26 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Detection of Mycobacteria, Mycobacterium avium Subspecies, and Mycobacterium tuberculosis Complex by a Novel Tetraplex Real-Time PCR Assay. <i>Journal of Clinical Microbiology</i> , 2015, 53, 930-940. | 3.9 | 54 |
| 56 | Detection of Mycobacterium avium subspecies in the gut associated lymphoid tissue of slaughtered rabbits. <i>BMC Veterinary Research</i> , 2015, 11, 130. | 1.9 | 13 |
| 57 | Small ruminant lentivirus infections and diseases. <i>Veterinary Microbiology</i> , 2015, 181, 75-89. | 1.9 | 97 |
| 58 | Coexistence of mixed phenotype Creutzfeldt-Jakob disease, Lewy body disease and argyrophilic grain disease plus histological features of possible Alzheimer's disease: A multi-protein disorder in an autopsy case. <i>Neuropathology</i> , 2015, 35, 56-63. | 1.2 | 14 |
| 59 | Effect of various dietary regimens on oral challenge with Mycobacterium avium subsp. paratuberculosis in a rabbit model. <i>Research in Veterinary Science</i> , 2015, 101, 80-83. | 1.9 | 7 |
| 60 | Comparative Genomics of Field Isolates of Mycobacterium bovis and M. caprae Provides Evidence for Possible Correlates with Bacterial Viability and Virulence. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004232. | 3.0 | 28 |
| 61 | Oral Vaccination with Heat Inactivated Mycobacterium bovis Activates the Complement System to Protect against Tuberculosis. <i>PLoS ONE</i> , 2014, 9, e98048. | 2.5 | 52 |
| 62 | Mycobacterium Avium subsp. Paratuberculosis Isolates Induce In Vitro 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. | 2.5 | 22 |
| 63 | Three-Dimensional In Vitro Models of Granuloma to Study Bacteria-Host Interactions, Drug-Susceptibility, and Resuscitation of Dormant Mycobacteria. <i>BioMed Research International</i> , 2014, 2014, 1-8. | 1.9 | 24 |
| 64 | Tonsils of the Soft Palate Do Not Mediate the Response of Pigs to Oral Vaccination with Heat-Inactivated Mycobacterium bovis. <i>Vaccine Journal</i> , 2014, 21, 1128-1136. | 3.1 | 14 |
| 65 | 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. | 1.4 | 3 |
| 66 | Genetic Association Analysis of Paratuberculosis Forms in Holstein-Friesian Cattle. <i>Veterinary Medicine International</i> , 2014, 2014, 1-8. | 1.5 | 26 |
| 67 | Evaluation of different enrichment methods for pathogenic Yersinia species detection by real time PCR. <i>BMC Veterinary Research</i> , 2014, 10, 192. | 1.9 | 8 |
| 68 | Development and Evaluation of a Novel Multicopy-Element-Targeting Triplex PCR for Detection of Mycobacterium avium subsp. paratuberculosis in Feces. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3757-3768. | 3.1 | 43 |
| 69 | Oral re-vaccination of Eurasian wild boar with Mycobacterium bovis BCG yields a strong protective response against challenge with a field strain. <i>BMC Veterinary Research</i> , 2014, 10, 96. | 1.9 | 27 |
| 70 | Sensitive and Specific Enzyme-Linked Immunosorbent Assay for Detecting Serum Antibodies against Mycobacterium avium subsp. paratuberculosis in Fallow Deer. <i>Vaccine Journal</i> , 2014, 21, 1077-1085. | 3.1 | 13 |
| 71 | Latent infections are the most frequent form of paratuberculosis in slaughtered Friesian cattle. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 1049. | 0.6 | 9 |
| 72 | An insight into a combination of ELISA strategies to diagnose small ruminant lentivirus infections. <i>Veterinary Immunology and Immunopathology</i> , 2013, 152, 277-288. | 1.2 | 35 |

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|----|--|-----|-----------|
| 73 | Mycobacterium avium 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. | 1.9 | 20 |
| 74 | Detection of Small Ruminant Lentivirus in environmental samples of air and water. <i>Small Ruminant Research</i> , 2013, 110, 155-160. | 1.2 | 27 |
| 75 | 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. | 1.2 | 2 |
| 76 | Assessment of exposure to piroplasms in sheep grazing in communal mountain pastures by using a multiplex DNA bead-based suspension array. <i>Parasites and Vectors</i> , 2013, 6, 277. | 2.5 | 28 |
| 77 | 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. | 1.7 | 19 |
| 78 | Pathological and Aetiological Studies in Sheep Exhibiting Extrathoracic Metastasis of Ovine Pulmonary Adenocarcinoma (Jaagsiekte). <i>Journal of Comparative Pathology</i> , 2013, 148, 139-147. | 0.4 | 20 |
| 79 | 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. | 1.9 | 27 |
| 80 | 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. | 1.7 | 26 |
| 81 | Distribution of Bartonella henselae Variants in Patients, Reservoir Hosts and Vectors in Spain. <i>PLoS ONE</i> , 2013, 8, e68248. | 2.5 | 27 |
| 82 | Paratuberculosis Vaccination Causes Only Limited Cross-Reactivity in the Skin Test for Diagnosis of Bovine Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e80985. | 2.5 | 35 |
| 83 | Specific Antibody and Interferon-Gamma Responses Associated with Immunopathological Forms of Bovine Paratuberculosis in Slaughtered Friesian Cattle. <i>PLoS ONE</i> , 2013, 8, e64568. | 2.5 | 34 |
| 84 | A Novel Form of Human Disease. , 2013, , . | | 0 |
| 85 | 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. | 3.4 | 41 |
| 86 | Inter- and Intra-subtype genotypic differences that differentiate <i>Mycobacterium avium</i> subspecies paratuberculosis strains. <i>BMC Microbiology</i> , 2012, 12, 264. | 3.3 | 53 |
| 87 | Effects of vaccination against paratuberculosis on tuberculosis in goats: diagnostic interferences and cross-protection. <i>BMC Veterinary Research</i> , 2012, 8, 191. | 1.9 | 31 |
| 88 | Current strategies for eradication of paratuberculosis and issues in public health. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 16-22. | 1.2 | 12 |
| 89 | Slow infection control by vaccination: Paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 190-196. | 1.2 | 13 |
| 90 | 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. | 1.8 | 17 |

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|-----|---|-----|-----------|
| 91 | Presence of Bartonella Species in Wild Carnivores of Northern Spain. Applied and Environmental Microbiology, 2012, 78, 885-888. | 3.1 | 39 |
| 92 | Differences in the peripheral immune response between lambs and adult ewes experimentally infected with Mycobacterium avium subspecies paratuberculosis. Veterinary Immunology and Immunopathology, 2012, 145, 23-31. | 1.2 | 19 |
| 93 | Microsatellites in immune-relevant regions and their associations with Maedi-Visna and ovine pulmonary adenocarcinoma viral diseases. Veterinary Immunology and Immunopathology, 2012, 145, 438-446. | 1.2 | 9 |
| 94 | Development and evaluation of a real-time PCR assay for the quantitative detection of Theileria annulata in cattle. Parasites and Vectors, 2012, 5, 171. | 2.5 | 34 |
| 95 | Lactase persistence, NOD2 status and Mycobacterium avium subsp. paratuberculosis infection associations to Inflammatory Bowel Disease. Gut Pathogens, 2012, 4, 6. | 3.4 | 27 |
| 96 | 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. | 2.1 | 5 |
| 97 | Coexistence of protease sensitive and resistant prion protein in 129VV homozygous sporadic Creutzfeldtâ€“Jakob disease: a case report. Journal of Medical Case Reports, 2012, 6, 348. | 0.8 | 17 |
| 98 | 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. Journal of Clinical Microbiology, 2012, 50, 2609-2617. | 3.9 | 15 |
| 99 | A highly sensitive DNA bead-based suspension array for the detection and species identification of bovine piroplasms. International Journal for Parasitology, 2012, 42, 207-214. | 3.1 | 13 |
| 100 | Epidemiological indication for a role of sheep in the emergence of variant Creutzfeldtâ€“Jakob disease. Veterinary Microbiology, 2012, 154, 422-424. | 1.9 | 0 |
| 101 | Bluetongue Virus Serotype 1 Outbreak in the Basque Country (Northern Spain) 2007â€“2008. Data Support a Primary Vector Windborne Transport. PLoS ONE, 2012, 7, e34421. | 2.5 | 38 |
| 102 | Effects of paratuberculosis on Friesian cattle carcass weight and age at culling. Spanish Journal of Agricultural Research, 2012, 10, 662. | 0.6 | 10 |
| 103 | Culture Phenotypes of Genomically and Geographically Diverse Mycobacterium avium subsp. paratuberculosis Isolates from Different Hosts. Journal of Clinical Microbiology, 2011, 49, 1822-1830. | 3.9 | 48 |
| 104 | Differences in Questing Tick Species Distribution Between Atlantic and Continental Climate Regions in Spain. Journal of Medical Entomology, 2011, 48, 13-19. | 1.8 | 46 |
| 105 | Control of Paratuberculosis in Sheep and Goats. Veterinary Clinics of North America - Food Animal Practice, 2011, 27, 127-138. | 1.2 | 34 |
| 106 | Coxiella burnetii shedding and environmental contamination at lambing in two highly naturally-infected dairy sheep flocks after vaccination. Research in Veterinary Science, 2011, 91, e58-e63. | 1.9 | 58 |
| 107 | Genetic Diversity among <i>Campylobacter jejuni</i> Isolates from Healthy Livestock and Their Links to Human Isolates in Spain. Zoonoses and Public Health, 2011, 58, 365-375. | 2.2 | 21 |
| 108 | Genetic variation of toll-like receptor genes and infection by Mycobacterium avium ssp. paratuberculosis in Holstein-Friesian cattle. Journal of Dairy Science, 2011, 94, 3635-3641. | 3.4 | 38 |

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|-----|---|-----|-----------|
| 109 | Protection against Tuberculosis in Eurasian Wild Boar Vaccinated with Heat-Inactivated <i>Mycobacterium bovis</i> . PLoS ONE, 2011, 6, e24905. | 2.5 | 108 |
| 110 | Measuring antibody levels in bulk-tank milk as an epidemiological tool to search for the status of <i>Coxiella burnetii</i> in dairy sheep. Epidemiology and Infection, 2011, 139, 1631-1636. | 2.1 | 12 |
| 111 | Paratuberculosis control: a review with a focus on vaccination. Journal of Immune Based Therapies and Vaccines, 2011, 9, 8. | 2.4 | 134 |
| 112 | Fate of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> after Application of Contaminated Dairy Cattle Manure to Agricultural Soils. Applied and Environmental Microbiology, 2011, 77, 2122-2129. | 3.1 | 32 |
| 113 | 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. Applied and Environmental Microbiology, 2011, 77, 7405-7407. | 3.1 | 49 |
| 114 | Estimation of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Growth Parameters: Strain Characterization and Comparison of Methods. Applied and Environmental Microbiology, 2011, 77, 8615-8624. | 3.1 | 36 |
| 115 | MHC class II DRB1 gene polymorphism in the pathogenesis of Maedi-Visna and pulmonary adenocarcinoma viral diseases in sheep. Immunogenetics, 2010, 62, 75-83. | 2.4 | 36 |
| 116 | Kinetics of <i>Coxiella burnetii</i> excretion in a commercial dairy sheep flock after treatment with oxytetracycline. Veterinary Journal, 2010, 184, 172-175. | 1.7 | 51 |
| 117 | Visna/maedi virus serology in sheep: Survey, risk factors and implementation of a successful control programme in Aragón (Spain). Veterinary Journal, 2010, 186, 221-225. | 1.7 | 52 |
| 118 | A novel form of human disease with a protease-sensitive prion protein and heterozygosity methionine/valine at codon 129: Case report. BMC Neurology, 2010, 10, 99. | 1.8 | 26 |
| 119 | Atypical/Nor98 scrapie in the Basque Country: a case report of eight outbreaks. BMC Veterinary Research, 2010, 6, 17. | 1.9 | 7 |
| 120 | Seroepidemiological study of Q fever in domestic ruminants in semi-extensive grazing systems. BMC Veterinary Research, 2010, 6, 3. | 1.9 | 102 |
| 121 | Experimental infection of Eurasian wild boar with <i>Mycobacterium avium</i> subsp. <i>avium</i> . Veterinary Microbiology, 2010, 144, 240-245. | 1.9 | 14 |
| 122 | Somatic mosaicism in a case of apparently sporadic Creutzfeldt-Jakob disease carrying a de novo D178N mutation in the <i>PRNP</i> gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1283-1291. | 1.7 | 33 |
| 123 | <i>Angiostrongylus</i> species in wild carnivores in the Iberian Peninsula. Veterinary Parasitology, 2010, 174, 175-180. | 1.8 | 28 |
| 124 | Genetic association between bovine <i>NOD2</i> polymorphisms and infection by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Holstein-Friesian cattle. Animal Genetics, 2010, 41, 652-655. | 1.7 | 39 |
| 125 | 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. Vector-Borne and Zoonotic Diseases, 2010, 10, 1027-1035. | 1.5 | 17 |
| 126 | A Novel <i>PRNP</i> Y218N Mutation in Gerstmann-Sträussler-Scheinker Disease With Neurofibrillary Degeneration. Journal of Neuropathology and Experimental Neurology, 2010, 69, 789-800. | 1.7 | 46 |

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|-----|--|-----|-----------|
| 127 | Crohn's disease and ruminant farming. Got lactase?. Medical Hypotheses, 2010, 75, 7-13. | 1.5 | 10 |
| 128 | Effects of housing on the incidence of visna/maedi virus infection in sheep flocks. Research in Veterinary Science, 2010, 88, 415-421. | 1.9 | 25 |
| 129 | Identification of single nucleotide polymorphisms in the bovine solute carrier family 11 member 1 (SLC11A1) gene and their association with infection by Mycobacterium avium subspecies paratuberculosis. Journal of Dairy Science, 2010, 93, 1713-1721. | 3.4 | 52 |
| 130 | Border disease virus seroprevalence correlates to antibodies in bulk-tank milk and reproductive performance of dairy sheep flocks. Journal of Dairy Science, 2010, 93, 2444-2449. | 3.4 | 11 |
| 131 | SP110 as a novel susceptibility gene for Mycobacterium avium subspecies paratuberculosis infection in cattle. Journal of Dairy Science, 2010, 93, 5950-5958. | 3.4 | 25 |
| 132 | Detection of PrPSc in lung and mammary gland is favored by the presence of Visna/maedi virus lesions in naturally coinfecting sheep. Veterinary Research, 2010, 41, 58. | 3.0 | 9 |
| 133 | Phenotypic and Genotypic Antimicrobial Resistance Profiles of Campylobacter jejuni isolated from Cattle, Sheep, and Free-Range Poultry Faeces. International Journal of Microbiology, 2009, 2009, 1-8. | 2.3 | 26 |
| 134 | Detection of Border Disease Virus in Fetuses, Stillbirths, and Newborn Lambs from Natural and Experimental Infections. Journal of Veterinary Diagnostic Investigation, 2009, 21, 331-337. | 1.1 | 13 |
| 135 | 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. | 1.2 | 4 |
| 136 | Prevention strategies against small ruminant lentiviruses: An update. Veterinary Journal, 2009, 182, 31-37. | 1.7 | 119 |
| 137 | Improvements in the detection of small ruminant lentivirus infection in the blood of sheep by PCR. Journal of Virological Methods, 2009, 156, 145-149. | 2.1 | 13 |
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