

# Lucas Domínguez Rodríguez

## List of Publications by Year in descending order

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266  
papers

8,184  
citations

53794

45  
h-index

95266

68  
g-index

269  
all docs

269  
docs citations

269  
times ranked

7193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevation of <i>Mycobacterium tuberculosis</i> subsp. <i>caprae</i> Aranaz et al. 1999 to species rank as <i>Mycobacterium caprae</i> comb. nov., sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1785-1789.	1.7	180
2	Detection of CMY-2, CTX-M-14, and SHV-12 $\beta$ -Lactamases in <i>Escherichia coli</i> Fecal-Sample Isolates from Healthy Chickens. Antimicrobial Agents and Chemotherapy, 2003, 47, 2056-2058.	3.2	170
3	Bovine Tuberculosis ( <i>Mycobacterium bovis</i> ) in Wildlife in Spain. Journal of Clinical Microbiology, 2004, 42, 2602-2608.	3.9	166
4	<i>Mycobacterium tuberculosis</i> subsp. <i>caprae</i> subsp. nov.: A taxonomic study of a new member of the <i>Mycobacterium tuberculosis</i> complex isolated from goats in Spain. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 1263-1273.	1.7	152
5	Comparison of enterococcal populations in animals, humans, and the environment - a European study. International Journal of Food Microbiology, 2003, 88, 133-145.	4.7	128
6	Monitoring and Characterization of Extended-Spectrum $\beta$ -Lactamases in <i>Escherichia coli</i> Strains from Healthy and Sick Animals in Spain in 2003. Antimicrobial Agents and Chemotherapy, 2005, 49, 1262-1264.	3.2	109
7	Occurrence and Relatedness of Vancomycin-Resistant Enterococci in Animals, Humans, and the Environment in Different European Regions. Applied and Environmental Microbiology, 2005, 71, 5383-5390.	3.1	102
8	Current ante-mortem techniques for diagnosis of bovine tuberculosis. Research in Veterinary Science, 2014, 97, S44-S52.	1.9	102
9	Multiresistance in <i>Pasteurella multocida</i> Is Mediated by Coexistence of Small Plasmids. Antimicrobial Agents and Chemotherapy, 2009, 53, 3399-3404.	3.2	101
10	Co-occurrence of colistin-resistance genes <i>mcr-1</i> and <i>mcr-3</i> among multidrug-resistant <i>Escherichia coli</i> isolated from cattle, Spain, September 2015. Eurosurveillance, 2017, 22, .	7.0	100
11	Detection of plasmid mediated colistin resistance (MCR-1) in <i>Escherichia coli</i> and <i>Salmonella enterica</i> isolated from poultry and swine in Spain. Research in Veterinary Science, 2016, 105, 134-135.	1.9	98
12	Polymorphism of genes encoding <i>PmrAB</i> in colistin-resistant strains of <i>Escherichia coli</i> and <i>Salmonella enterica</i> isolated from poultry and swine. Journal of Antimicrobial Chemotherapy, 2015, 70, 71-74.	3.0	97
13	High spoligotype diversity within a <i>Mycobacterium bovis</i> population: Clues to understanding the demography of the pathogen in Europe. Veterinary Microbiology, 2010, 141, 89-95.	1.9	94
14	Antimicrobial Resistance among Enterococci from Pigs in Three European Countries. Applied and Environmental Microbiology, 2002, 68, 4127-4129.	3.1	91
15	Assessment of diagnostic tools for eradication of bovine tuberculosis in cattle co-infected with <i>Mycobacterium bovis</i> and <i>M. avium</i> subsp. <i>paratuberculosis</i> . Veterinary Research, 2006, 37, 593-606.	3.0	91
16	<i>Mycobacterium caprae</i> Infection in Livestock and Wildlife, Spain. Emerging Infectious Diseases, 2011, 17, 532-535.	4.3	91
17	Evaluation of the sensitivity and specificity of bovine tuberculosis diagnostic tests in naturally infected cattle herds using a Bayesian approach. Veterinary Microbiology, 2012, 155, 38-43.	1.9	89
18	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> : Table 1.. Clinical Infectious Diseases, 2016, 63, 1349-1352.	5.8	89

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19	Interference of paratuberculosis with the diagnosis of tuberculosis in a goat flock with a natural mixed infection. <i>Veterinary Microbiology</i> , 2008, 128, 72-80.	1.9	83
20	Analysis of Genetic Diversity of <i>Streptococcus suis</i> Clinical Isolates from Pigs in Spain by Pulsed-Field Gel Electrophoresis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2498-2502.	3.9	82
21	Effect of paratuberculosis on the diagnosis of bovine tuberculosis in a cattle herd with a mixed infection using interferon-gamma detection assay. <i>Veterinary Microbiology</i> , 2009, 135, 389-393.	1.9	82
22	Genetic basis for dissemination of armA. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 583-585.	3.0	80
23	Strategic use of serology for the diagnosis of bovine tuberculosis after intradermal skin testing. <i>Veterinary Microbiology</i> , 2014, 170, 342-351.	1.9	79
24	Detection and characterization of extended-spectrum $\beta$ -lactamases in <i>Salmonella enterica</i> strains of healthy food animals in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 844-847.	3.0	74
25	European 2 "A clonal complex of <i>Mycobacterium bovis</i> dominant in the Iberian Peninsula. <i>Infection, Genetics and Evolution</i> , 2012, 12, 866-872.	2.3	74
26	The zoonotic potential of <i>Lactococcus garvieae</i> : An overview on microbiology, epidemiology, virulence factors and relationship with its presence in foods. <i>Research in Veterinary Science</i> , 2016, 109, 59-70.	1.9	73
27	Methicillin resistant <i>Staphylococcus aureus</i> (MRSA) carriage in different free-living wild animal species in Spain. <i>Veterinary Journal</i> , 2013, 198, 127-130.	1.7	72
28	Gene pool transmission of multidrug resistance among <i>Campylobacter</i> from livestock, sewage and human disease. <i>Environmental Microbiology</i> , 2019, 21, 4597-4613.	3.8	68
29	Isolation de micro-organismes du genre <i>Listeria</i> Ã partir de lait cru destinÃ la consommation humaine. <i>Canadian Journal of Microbiology</i> , 1985, 31, 938-941.	1.7	67
30	$\beta$ -Lactam Resistance in <i>Haemophilus parasuis</i> Is Mediated by Plasmid pB1000 Bearing <i>bla</i> <sub>ROB-1</sub> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2260-2264.	3.2	67
31	Persistence and molecular evolution of <i>Mycobacterium bovis</i> population from cattle and wildlife in Doñana National Park revealed by genotype variation. <i>Veterinary Microbiology</i> , 2008, 132, 87-95.	1.9	67
32	Development of a PCR assay for <i>Streptococcus iniae</i> based on the lactate oxidase (lctO) gene with potential diagnostic value. <i>Veterinary Microbiology</i> , 2004, 101, 109-116.	1.9	66
33	<i>Salmonella</i> diversity associated with wild reptiles and amphibians in Spain. <i>Environmental Microbiology</i> , 2004, 6, 868-871.	3.8	63
34	Clonal diversity of <i>Staphylococcus aureus</i> originating from the small ruminants goats and sheep. <i>Veterinary Microbiology</i> , 2012, 156, 157-161.	1.9	63
35	Antimicrobial susceptibility of clinical strains of <i>Streptococcus suis</i> isolated from pigs in Spain. <i>Veterinary Microbiology</i> , 2005, 105, 143-147.	1.9	61
36	Comparison of Four Different Culture Media for Isolation and Growth of Type II and Type I/III <i>Mycobacterium avium</i> subsp. paratuberculosis Strains Isolated from Cattle and Goats. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5927-5932.	3.1	60

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37	Survey of Patulin in Apple Juice and Children's Apple Food by the Diphasic Dialysis Membrane Procedure. <i>Journal of Agricultural and Food Chemistry</i> , 1994, 42, 1701-1703.	5.2	58
38	Management of an outbreak of brucellosis due to <i>B. melitensis</i> in dairy cattle in Spain. <i>Research in Veterinary Science</i> , 2011, 90, 208-211.	1.9	53
39	Eradication of bovine tuberculosis at a herd-level in Madrid, Spain: study of within-herd transmission dynamics over a 12-year period. <i>BMC Veterinary Research</i> , 2012, 8, 100.	1.9	52
40	Oral Vaccination with Heat Inactivated <i>Mycobacterium bovis</i> Activates the Complement System to Protect against Tuberculosis. <i>PLoS ONE</i> , 2014, 9, e98048.	2.5	52
41	Unusual Outbreak of Clinical Mastitis in Dairy Sheep Caused by <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> . <i>Journal of Clinical Microbiology</i> , 2002, 40, 1106-1108.	3.9	51
42	<i>Flavobacterium oncorhynchi</i> sp. nov., a new species isolated from rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 5	2.8	51
43	Detection of anti- <i>Leishmania infantum</i> antibodies in sylvatic lagomorphs from an epidemic area of Madrid using the indirect immunofluorescence antibody test. <i>Veterinary Parasitology</i> , 2014, 199, 264-267.	1.8	51
44	<i>Weissella ceti</i> sp. nov., isolated from beaked whales ( <i>Mesoplodon bidens</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2758-2762.	1.7	50
45	Insights into a Novel blaKPC-2-Encoding IncP-6 Plasmid Reveal Carbapenem-Resistance Circulation in Several Enterobacteriaceae Species from Wastewater and a Hospital Source in Spain. <i>Frontiers in Microbiology</i> , 2017, 8, 1143.	3.5	50
46	Proteomic characterisation of bovine and avian purified protein derivatives and identification of specific antigens for serodiagnosis of bovine tuberculosis. <i>Clinical Proteomics</i> , 2017, 14, 36.	2.1	49
47	Carriage of <i>Staphylococcus aureus</i> by Free-Living Wild Animals in Spain. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4865-4870.	3.1	48
48	Description of an <i>erm</i> (B)-carrying <i>Campylobacter coli</i> isolate in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 841-843.	3.0	47
49	<i>Psychrobacter pulmonis</i> sp. nov., isolated from the lungs of lambs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 415-419.	1.7	46
50	Evaluation of two cocktails containing ESAT-6, CFP-10 and Rv-3615c in the intradermal test and the interferon- $\gamma$ assay for diagnosis of bovine tuberculosis. <i>Preventive Veterinary Medicine</i> , 2012, 105, 149-154.	1.9	46
51	<i>Staphylococcus aureus</i> Carrying mecC Gene in Animals and Urban Wastewater, Spain. <i>Emerging Infectious Diseases</i> , 2014, 20, 899-901.	4.3	46
52	<i>Chryseobacterium viscerum</i> sp. nov., isolated from diseased fish. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2934-2940.	1.7	45
53	Evaluation of four protocols for the detection and isolation of thermophilic <i>Campylobacter</i> from different matrices. <i>Journal of Applied Microbiology</i> , 2012, 113, 200-208.	3.1	45
54	Antimicrobial Resistance in the Food Chain in the European Union. <i>Advances in Food and Nutrition Research</i> , 2018, 86, 115-136.	3.0	45

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55	<i>Flavobacterium tructae</i> sp. nov. and <i>Flavobacterium piscis</i> sp. nov., isolated from farmed rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 392-399.	1.7	44
56	<i>Corynebacterium sphenisci</i> sp. nov., isolated from wild penguins. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1009-1012.	1.7	43
57	Polyclonal <i>Aspergillus fumigatus</i> infection in captive penguins. <i>Veterinary Microbiology</i> , 2010, 144, 444-449.	1.9	43
58	Impact of piglet oral vaccination against tuberculosis in endemic free-ranging wild boar populations. <i>Preventive Veterinary Medicine</i> , 2018, 155, 11-20.	1.9	43
59	The insertion element IS6110 is a useful tool for DNA fingerprinting of <i>Mycobacterium bovis</i> isolates from cattle and goats in Spain. <i>Veterinary Microbiology</i> , 1997, 54, 223-233.	1.9	42
60	Humans as Source of <i>Mycobacterium tuberculosis</i> Infection in Cattle, Spain. <i>Emerging Infectious Diseases</i> , 2011, 17, 2393-2395.	4.3	42
61	Limitations of Spoligotyping and Variable-Number Tandem-Repeat Typing for Molecular Tracing of <i>Mycobacterium bovis</i> in a High-Diversity Setting. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3361-3364.	3.9	42
62	Effect of Cattle on Salmonella Carriage, Diversity and Antimicrobial Resistance in Free-Ranging Wild Boar ( <i>Sus scrofa</i> ) in Northeastern Spain. <i>PLoS ONE</i> , 2012, 7, e51614.	2.5	42
63	Food-borne zoonotic pathogens and antimicrobial resistance of indicator bacteria in urban wild boars in Barcelona, Spain. <i>Veterinary Microbiology</i> , 2013, 167, 686-689.	1.9	42
64	Assessment of Genetic Diversity of Zoonotic <i>Brucella</i> spp. Recovered from Livestock in Egypt Using Multiple Locus VNTR Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	42
65	Risk factors associated with negative in-vivodiagnostic results in bovine tuberculosis-infected cattle in Spain. <i>BMC Veterinary Research</i> , 2014, 10, 14.	1.9	41
66	Dogs Should Be Included in Surveillance Programs for Vancomycin-Resistant Enterococci. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1384-1385.	3.9	40
67	<i>Chryseobacterium oncorhynchi</i> sp. nov., isolated from rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Systematic and Applied Microbiology</i> , 2012, 35, 24-29.	2.8	40
68	Tuberculosis due to <i>Mycobacterium bovis</i> and <i>Mycobacterium caprae</i> in sheep. <i>Veterinary Journal</i> , 2012, 191, 267-269.	1.7	40
69	Splitting of a Prevalent <i>Mycobacterium bovis</i> Spoligotype by Variable-Number Tandem-Repeat Typing Reveals High Heterogeneity in an Evolving Clonal Group. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3658-3665.	3.9	40
70	Discovery of Stable and Variable Differences in the <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Type I, II, and III Genomes by Pan-Genome Microarray Analysis. <i>Applied and Environmental Microbiology</i> , 2009, 75, 676-686.	3.1	39
71	Validation of a Real-Time PCR for the Detection of <i>Mycobacterium tuberculosis</i> Complex Members in Bovine Tissue Samples. <i>Frontiers in Veterinary Science</i> , 2019, 6, 61.	2.2	39
72	β-Lactamase Characterization in <i>Escherichia coli</i> isolates with Diminished Susceptibility or Resistance to Extended-Spectrum Cephalosporins Recovered from Sick Animals in Spain. <i>Microbial Drug Resistance</i> , 2003, 9, 201-209.	2.0	38

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73	Genome Comparison of Erythromycin Resistant <i>Campylobacter</i> from Turkeys Identifies Hosts and Pathways for Horizontal Spread of <i>erm(B)</i> Genes. <i>Frontiers in Microbiology</i> , 2017, 8, 2240.	3.5	38
74	Detection of environmental SARS-CoV-2 RNA in a high prevalence setting in Spain. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1487-1492.	3.0	38
75	<i>Uruburuella suis</i> gen. nov., sp. nov., isolated from clinical specimens of pigs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 643-647.	1.7	37
76	Prevalence of <i>Escherichia coli</i> Virulence Genes in Patients with Diarrhea and a Subpopulation of Healthy Volunteers in Madrid, Spain. <i>Frontiers in Microbiology</i> , 2016, 7, 641.	3.5	37
77	Laboratory diagnosis of avian mycobacteriosis. <i>Journal of Exotic Pet Medicine</i> , 1997, 6, 9-17.	0.4	36
78	<i>Corynebacterium spheniscorum</i> sp. nov., isolated from the cloacae of wild penguins. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 43-46.	1.7	35
79	<i>Pseudomonas simiae</i> sp. nov., isolated from clinical specimens from monkeys ( <i>Callithrix geoffroyi</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2671-2676.	1.7	35
80	<i>Flavobacterium ceti</i> sp. nov., isolated from beaked whales ( <i>Ziphius cavirostris</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2604-2608.	1.7	35
81	Epidemiological factors associated with the exposure of cattle to <i>Coxiella burnetii</i> in the Madrid region of Spain. <i>Veterinary Journal</i> , 2012, 194, 102-107.	1.7	35
82	Detection of <i>mecC</i> and <i>Methicillin</i> -resistant <i>Staphylococcus aureus</i> isolates in river water: a potential role for water in the environmental dissemination. <i>Environmental Microbiology Reports</i> , 2014, 6, 705-708.	2.4	35
83	Occurrence of Hepatitis E Virus in Pigs and Pork Cuts and Organs at the Time of Slaughter, Spain, 2017. <i>Frontiers in Microbiology</i> , 2019, 10, 2990.	3.5	35
84	First Characterization of Fluoroquinolone Resistance in <i>Streptococcus suis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 777-782.	3.2	34
85	A database for animal tuberculosis (mycoDB.es) within the context of the Spanish national programme for eradication of bovine tuberculosis. <i>Infection, Genetics and Evolution</i> , 2012, 12, 877-882.	2.3	34
86	Characterization of flavobacteria possibly associated with fish and fish farm environment. Description of three novel <i>Flavobacterium</i> species: <i>Flavobacterium collinsii</i> sp. nov., <i>Flavobacterium branchiarum</i> sp. nov., and <i>Flavobacterium branchicola</i> sp. nov.. <i>Aquaculture</i> , 2013, 416-417, 346-353.	3.5	34
87	A genetic comparison of pig, cow and trout isolates of <i>Lactococcus garvieae</i> by PFGE analysis. <i>Letters in Applied Microbiology</i> , 2011, 53, 614-619.	2.2	33
88	Antimicrobial Resistance in Indicator <i>Escherichia coli</i> Isolates from Free-Ranging Livestock and Sympatric Wild Ungulates in a Natural Environment (Northeastern Spain). <i>Applied and Environmental Microbiology</i> , 2013, 79, 6184-6186.	3.1	33
89	Behavior of Aflatoxin during the Manufacture, Ripening and Storage of Manchego-type Cheese. <i>Journal of Food Science</i> , 1988, 53, 1373-1388.	3.1	32
90	<i>Streptococcus equi</i> subsp. <i>ruminatorum</i> subsp. nov., isolated from mastitis in small ruminants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2291-2296.	1.7	32

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91	<i>Aerococcus suis</i> sp. nov., isolated from clinical specimens from swine. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1291-1294.	1.7	32
92	Experimental infection with <i>Mycobacterium caprae</i> in goats and evaluation of immunological status in tuberculosis and paratuberculosis co-infected animals. Veterinary Immunology and Immunopathology, 2010, 133, 269-275.	1.2	32
93	Associations between biovar and virulence factor genes in <i>Pasteurella multocida</i> isolates from pigs in Spain. Veterinary Record, 2011, 169, 362-362.	0.3	32
94	Long-Term Assessment of Wild Boar Harvesting and Cattle Removal for Bovine Tuberculosis Control in Free Ranging Populations. PLoS ONE, 2014, 9, e88824.	2.5	32
95	Progress in molecular typing of <i>Mycobacterium avium</i> subspecies paratuberculosis. Research in Veterinary Science, 2012, 92, 169-179.	1.9	31
96	Isolation of <i>Corynebacterium falsenii</i> and description of <i>Corynebacterium aquilae</i> sp. nov., from eagles. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1135-1138.	1.7	30
97	Molecular characterization of <i>Mycobacterium avium</i> subspecies paratuberculosis Types II and III isolates by a combination of MIRU-VNTR loci. Veterinary Microbiology, 2010, 144, 118-126.	1.9	30
98	<i>Moraxella porci</i> sp. nov., isolated from pigs. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2446-2450.	1.7	30
99	Genetic Diversity of <i>Mycobacterium avium</i> Isolates Recovered from Clinical Samples and from the Environment: Molecular Characterization for Diagnostic Purposes. Journal of Clinical Microbiology, 2008, 46, 1246-1251.	3.9	29
100	Assessing the benefits of composting poultry manure in reducing antimicrobial residues, pathogenic bacteria, and antimicrobial resistance genes: a field-scale study. Environmental Science and Pollution Research, 2020, 27, 27738-27749.	5.3	29
101	Determination of patulin by reversed-phase high-performance liquid chromatography with extraction by diphasic dialysis. Analyst, The, 1993, 118, 171-173.	3.5	28
102	Fluoroquinolone Efflux in <i>Streptococcus suis</i> Is Mediated by SatAB and Not by SmrA. Antimicrobial Agents and Chemotherapy, 2011, 55, 5850-5860.	3.2	28
103	First isolation and characterization of <i>Chryseobacterium shigense</i> from rainbow trout. BMC Veterinary Research, 2012, 8, 77.	1.9	28
104	Evidence of <i>Leishmania infantum</i> Infection in Rabbits ( <i>Oryctolagus cuniculus</i> ) in a Natural Area in Madrid, Spain. BioMed Research International, 2014, 2014, 1-5.	1.9	28
105	The response of red deer to oral administration of heat-inactivated <i>Mycobacterium bovis</i> and challenge with a field strain. Veterinary Microbiology, 2017, 208, 195-202.	1.9	28
106	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. PLoS Neglected Tropical Diseases, 2015, 9, e0004232.	3.0	28
107	<i>Flavobacterium plurextorum</i> sp. nov. Isolated from Farmed Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). PLoS ONE, 2013, 8, e67741.	2.5	27
108	Oral re-vaccination of Eurasian wild boar with <i>Mycobacterium bovis</i> BCG yields a strong protective response against challenge with a field strain. BMC Veterinary Research, 2014, 10, 96.	1.9	27

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109	Bovine tuberculosis: Within-herd transmission models to support and direct the decision-making process. <i>Research in Veterinary Science</i> , 2014, 97, S61-S68.	1.9	27
110	PCR detection and PFGE DNA macrorestriction analyses of clinical isolates of <i>Pseudomonas anguilliseptica</i> from winter disease outbreaks in sea bream <i>Sparus aurata</i> . <i>Diseases of Aquatic Organisms</i> , 2002, 50, 19-27.	1.0	26
111	Neonatal Mortality in Puppies Due to Bacteremia by <i>Streptococcus dysgalactiae</i> subsp. <i>dysgalactiae</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 666-668.	3.9	26
112	Single Nucleotide Polymorphisms in the IS 900 Sequence of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Are Strain Type Specific. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2260-2264.	3.9	26
113	Development and evaluation of an IS711-based loop mediated isothermal amplification method (LAMP) for detection of <i>Brucella</i> spp. on clinical samples. <i>Research in Veterinary Science</i> , 2013, 95, 489-494.	1.9	26
114	Cattle Drive <i>Salmonella</i> Infection in the Wildlife–Livestock Interface. <i>Zoonoses and Public Health</i> , 2013, 60, 510-518.	2.2	26
115	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
116	Increased Lytic Efficiency of Bovine Macrophages Trained with Killed <i>Mycobacteria</i> . <i>PLoS ONE</i> , 2016, 11, e0165607.	2.5	26
117	Diagnosis of Tuberculosis in Camelids: Old Problems, Current Solutions and Future Challenges. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 1-10.	3.0	25
118	Assessment of Virulence Factors Characteristic of Human <i>Escherichia coli</i> Pathotypes and Antimicrobial Resistance in O157:H7 and Non-O157:H7 Isolates from Livestock in Spain. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4170-4172.	3.1	25
119	New serological platform for detecting antibodies against <i>Mycobacterium tuberculosis</i> complex in European badgers. <i>Veterinary Medicine and Science</i> , 2019, 5, 61-69.	1.6	25
120	<i>Weissella confusa</i> Infection in Primate ( <i>Cercopithecus mona</i> ). <i>Emerging Infectious Diseases</i> , 2003, 9, 1307-1309.	4.3	24
121	Molecular Epidemiology of Multidrug-Resistant <i>Mycobacterium bovis</i> Isolates with the Same Spoligotyping Profile as Isolates from Animals. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3405-3408.	3.9	24
122	Detection of methicillin-resistant <i>Staphylococcus aureus</i> in Iberian pigs. <i>Letters in Applied Microbiology</i> , 2012, 54, 280-285.	2.2	24
123	Evaluation of specificity of tuberculosis diagnostic assays in caprine flocks under different epidemiological situations. <i>Research in Veterinary Science</i> , 2012, 93, 636-640.	1.9	24
124	<i>Escherichia coli</i> ST167 carrying plasmid mobilisable <i>mcr-1</i> and <i>bla</i> CTX-M-15 resistance determinants isolated from a human respiratory infection. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 285-286.	2.5	24
125	Validation of a new serological assay for the identification of <i>Mycobacterium tuberculosis</i> complex-specific antibodies in pigs and wild boar. <i>Preventive Veterinary Medicine</i> , 2019, 162, 11-17.	1.9	24
126	First case of erysipelas in a free-ranging bottlenose dolphin ( <i>Tursiops truncatus</i> ) stranded in the Mediterranean Sea. <i>Diseases of Aquatic Organisms</i> , 2011, 97, 167-170.	1.0	24



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127	Genetic and virulence-phenotype characterization of serotypes 2 and 9 of <i>Streptococcus suis</i> swine isolates. <i>International Microbiology</i> , 2009, 12, 161-6.	2.4	24
128	Viability of <i>Listeria monocytogenes</i> in Milk Treated with Hydrogen Peroxide. <i>Journal of Food Protection</i> , 1987, 50, 636-639.	1.7	23
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266	Environmental DNA: A promising factor for tuberculosis risk assessment in multi-host settings. , 2020, 15, e0233837.		0