

Julio Alvarez

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

4,887
citations

101384

36
h-index

149479

56
g-index

214
all docs

214
docs citations

214
times ranked

4275
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the topical administration of corticosteroids and tuberculin pre-sensitisation on the diagnosis of tuberculosis in goats. <i>BMC Veterinary Research</i> , 2022, 18, 58.	0.7	3
2	Assessment of the control measures of the category A diseases of Animal Health Law: Rift Valley Fever. <i>EFSA Journal</i> , 2022, 20, e07070.	0.9	1
3	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Rhodococcus equi</i> in horses. <i>EFSA Journal</i> , 2022, 20, e07081.	0.9	0
4	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Staphylococcus pseudintermedius</i> in dogs and cats. <i>EFSA Journal</i> , 2022, 20, e07080.	0.9	4
5	Assessment of animal diseases caused by bacteria resistant to antimicrobials: kept fish species. <i>EFSA Journal</i> , 2022, 20, e07076.	0.9	1
6	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Enterococcus cecorum</i> in poultry. <i>EFSA Journal</i> , 2022, 20, .	0.9	1
7	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Enterococcus faecalis</i> in poultry. <i>EFSA Journal</i> , 2022, 20, e07127.	0.9	4
8	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Brachyspira hyodysenteriae</i> in swine. <i>EFSA Journal</i> , 2022, 20, e07124.	0.9	1
9	Genomic characterization of multidrug-resistant <i>Salmonella</i> serovar Kentucky ST198 isolated in poultry flocks in Spain (2011–2017). <i>Microbial Genomics</i> , 2022, 8, .	1.0	7
10	Global Distribution of Fluoroquinolone and Colistin Resistance and Associated Resistance Markers in <i>Escherichia coli</i> of Swine Origin – A Systematic Review and Meta-Analysis. <i>Frontiers in Microbiology</i> , 2022, 13, 834793.	1.5	7
11	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Pseudomonas aeruginosa</i> in dogs and cats. <i>EFSA Journal</i> , 2022, 20, e07310.	0.9	2
12	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Staphylococcus aureus</i> in cattle and horses. <i>EFSA Journal</i> , 2022, 20, e07312.	0.9	1
13	Global Distribution of Extended Spectrum Cephalosporin and Carbapenem Resistance and Associated Resistance Markers in <i>Escherichia coli</i> of Swine Origin – A Systematic Review and Meta-Analysis. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	9
14	Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant <i>Escherichia coli</i> in dogs and cats, horses, swine, poultry, cattle, sheep and goats. <i>EFSA Journal</i> , 2022, 20, e07311.	0.9	3
15	Guidance on good practice in conducting scientific assessments in animal health using modelling. <i>EFSA Journal</i> , 2022, 20, .	0.9	1
16	Modelling the effect of test-and-slaughter strategies to control bovine tuberculosis in endemic high prevalence herds. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1205-1215.	1.3	5
17	Use of Network Analysis and Spread Models to Target Control Actions for Bovine Tuberculosis in a State from Brazil. <i>Microorganisms</i> , 2021, 9, 227.	1.6	3
18	Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: African Swine Fever. <i>EFSA Journal</i> , 2021, 19, e06402.	0.9	13

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19	Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: African Horse Sickness. EFSA Journal, 2021, 19, e06403.	0.9	7
20	ASF Exit Strategy: Providing cumulative evidence of the absence of African swine fever virus circulation in wild boar populations using standard surveillance measures. EFSA Journal, 2021, 19, e06419.	0.9	25
21	Impact of nurse sows on influenza A virus transmission in pigs under field conditions. Preventive Veterinary Medicine, 2021, 188, 105257.	0.7	9
22	Transmission of Similar Mcr-1 Carrying Plasmids among Different Escherichia coli Lineages Isolated from Livestock and the Farmer. Antibiotics, 2021, 10, 313.	1.5	24
23	Evaluation of the performance of slaughterhouse surveillance for bovine tuberculosis detection in Castilla y Leon, Spain. Preventive Veterinary Medicine, 2021, 189, 105307.	0.7	9
24	Ability of different matrices to transmit African swine fever virus. EFSA Journal, 2021, 19, e06558.	0.9	17
25	Spoligotype-specific risk of finding lesions in tissues from cattle infected by Mycobacterium bovis. BMC Veterinary Research, 2021, 17, 148.	0.7	2
26	Research priorities to fill knowledge gaps on ASF seasonality that could improve the control of ASF. EFSA Journal, 2021, 19, e06550.	0.9	2
27	Research objectives to fill knowledge gaps in African swine fever virus survival in the environment and carcasses, which could improve the control of African swine fever virus in wild boar populations. EFSA Journal, 2021, 19, e06675.	0.9	0
28	African swine fever and outdoor farming of pigs. EFSA Journal, 2021, 19, e06639.	0.9	20
29	Research priorities to fill knowledge gaps in the control of African swine fever: possible transmission of African swine fever virus by vectors. EFSA Journal, 2021, 19, e06676.	0.9	5
30	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Dogs and cats. EFSA Journal, 2021, 19, e06680.	0.9	12
31	Ad hoc method for the assessment of animal diseases caused by bacteria resistant to antimicrobials. EFSA Journal, 2021, 19, e06645.	0.9	19
32	Scientific Opinion on the assessment of the control measures for category A diseases of Animal Health Law: Foot and Mouth Disease. EFSA Journal, 2021, 19, e06632.	0.9	3
33	Research priorities to fill knowledge gaps in wild boar management measures that could improve the control of African swine fever in wild boar populations. EFSA Journal, 2021, 19, e06716.	0.9	3
34	Monitoring of Antimicrobial Resistance to Aminoglycosides and Macrolides in Campylobacter coli and Campylobacter jejuni From Healthy Livestock in Spain (2002â€“2018). Frontiers in Microbiology, 2021, 12, 689262.	1.5	9
35	Assessment of the control measures of the category A diseases of Animal Health Law: peste des petits ruminants. EFSA Journal, 2021, 19, e06708.	0.9	4
36	Assessment of the control measures of the category A diseases of Animal Health Law: Classical Swine Fever. EFSA Journal, 2021, 19, e06707.	0.9	4

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37	Effect of the Inoculation Site of Bovine and Avian Purified Protein Derivatives (PPDs) on the Performance of the Intradermal Tuberculin Test in Goats From Tuberculosis-Free and Infected Herds. <i>Frontiers in Veterinary Science</i> , 2021, 8, 722825.	0.9	5
38	Epidemiological Factors Associated With <i>Caligus rogercresseyi</i> Infection, Abundance, and Spatial Distribution in Southern Chile. <i>Frontiers in Veterinary Science</i> , 2021, 8, 595024.	0.9	2
39	Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: Highly Pathogenic Avian Influenza. <i>EFSA Journal</i> , 2021, 19, e06372.	0.9	11
40	Welfare of sheep and goats at slaughter. <i>EFSA Journal</i> , 2021, 19, e06882.	0.9	4
41	Assessment of the control measures of the category A diseases of Animal Health Law: Newcastle disease. <i>EFSA Journal</i> , 2021, 19, e06946.	0.9	2
42	Assessment of animal diseases caused by bacteria resistant to antimicrobials: rabbits. <i>EFSA Journal</i> , 2021, 19, e06999.	0.9	5
43	Assessment of animal diseases caused by bacteria resistant to antimicrobials: cattle. <i>EFSA Journal</i> , 2021, 19, e06955.	0.9	15
44	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Horses. <i>EFSA Journal</i> , 2021, 19, e07112.	0.9	7
45	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Poultry. <i>EFSA Journal</i> , 2021, 19, e07114.	0.9	12
46	Performance and Agreement Between WGS Variant Calling Pipelines Used for Bovine Tuberculosis Control: Toward International Standardization. <i>Frontiers in Veterinary Science</i> , 2021, 8, 780018.	0.9	3
47	Assessment of animal diseases caused by bacteria resistant to antimicrobials: sheep and goats. <i>EFSA Journal</i> , 2021, 19, e06956.	0.9	3
48	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Swine. <i>EFSA Journal</i> , 2021, 19, e07113.	0.9	12
49	Assessment of the control measures of the category A diseases of Animal Health Law: sheep and goat pox. <i>EFSA Journal</i> , 2021, 19, e06933.	0.9	2
50	Comparison of the sensitivity of laryngeal swabs and deep tracheal catheters for detection of <i>Mycoplasma hyopneumoniae</i> in experimentally and naturally infected pigs early and late after infection. <i>Veterinary Microbiology</i> , 2020, 241, 108500.	0.8	25
51	Identifying emerging trends in antimicrobial resistance using <i>Salmonella</i> surveillance data in poultry in Spain. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 250-262.	1.3	14
52	Health and welfare of rabbits farmed in different production systems. <i>EFSA Journal</i> , 2020, 18, e05944.	0.9	32
53	A ten-year-surveillance program of zoonotic pathogens in feral pigeons in the City of Madrid (2005–2014): The importance of a systematic pest control. <i>Research in Veterinary Science</i> , 2020, 128, 293-298.	0.9	9
54	Evaluation of a new enzyme-linked immunosorbent assay for the diagnosis of tuberculosis in goat milk. <i>Research in Veterinary Science</i> , 2020, 128, 217-223.	0.9	10

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55	Prevalence and time trend analysis of antimicrobial resistance in respiratory bacterial pathogens collected from diseased pigs in USA between 2006–2016. <i>Research in Veterinary Science</i> , 2020, 128, 135-144.	0.9	20
56	Evaluation of Risk Factors Associated With Herds With an Increased Duration of Bovine Tuberculosis Breakdowns in Castilla y Leon, Spain (2010–2017). <i>Frontiers in Veterinary Science</i> , 2020, 7, 545328.	0.9	7
57	Information differences across spatial resolutions and scales for disease surveillance and analysis: The case of Visceral Leishmaniasis in Brazil. <i>PLoS ONE</i> , 2020, 15, e0235920.	1.1	3
58	Rift Valley Fever – assessment of effectiveness of surveillance and control measures in the EU. <i>EFSA Journal</i> , 2020, 18, e06292.	0.9	7
59	Transmission of Multidrug-Resistant <i>Salmonella enterica</i> Subspecies <i>enterica</i> 4,[5],12:i:- Sequence Type 34 between Europe and the United States. <i>Emerging Infectious Diseases</i> , 2020, 26, 3034-3038.	2.0	17
60	Genetic Determinants of Resistance to Extended-Spectrum Cephalosporin and Fluoroquinolone in <i>Escherichia coli</i> Isolated from Diseased Pigs in the United States. <i>MSphere</i> , 2020, 5, .	1.3	23
61	Welfare of pigs during killing for purposes other than slaughter. <i>EFSA Journal</i> , 2020, 18, e06195.	0.9	9
62	Accuracy of tuberculosis diagnostic tests in small ruminants: A systematic review and meta-analysis. <i>Preventive Veterinary Medicine</i> , 2020, 182, 105102.	0.7	8
63	Environmental determinants influencing anthrax distribution in Queen Elizabeth Protected Area, Western Uganda. <i>PLoS ONE</i> , 2020, 15, e0237223.	1.1	14
64	Welfare of cattle at slaughter. <i>EFSA Journal</i> , 2020, 18, e06275.	0.9	17
65	Welfare of pigs at slaughter. <i>EFSA Journal</i> , 2020, 18, e06148.	0.9	24
66	Lessons Learned From the Stakeholder Engagement in Research: Application of Spatial Analytical Tools in One Health Problems. <i>Frontiers in Veterinary Science</i> , 2020, 7, 254.	0.9	5
67	Spatial Trends in <i>Salmonella</i> Infection in Pigs in Spain. <i>Frontiers in Veterinary Science</i> , 2020, 7, 345.	0.9	11
68	An Introductory Framework for Choosing Spatiotemporal Analytical Tools in Population-Level Eco-Epidemiological Research. <i>Frontiers in Veterinary Science</i> , 2020, 7, 339.	0.9	14
69	Prevalence and trend analysis of antimicrobial resistance in clinical <i>Escherichia coli</i> isolates collected from diseased pigs in the USA between 2006 and 2016. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1930-1941.	1.3	19
70	Stunning methods and slaughter of rabbits for human consumption. <i>EFSA Journal</i> , 2020, 18, e05927.	0.9	5
71	Scientific opinion concerning the killing of rabbits for purposes other than slaughter. <i>EFSA Journal</i> , 2020, 18, e05943.	0.9	5
72	Rift Valley Fever – epidemiological update and risk of introduction into Europe. <i>EFSA Journal</i> , 2020, 18, e06041.	0.9	49

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73	Comparing serotyping with whole-genome sequencing for subtyping of non-typhoidal Salmonella enterica: a large-scale analysis of 37 serotypes with a public health impact in the USA. <i>Microbial Genomics</i> , 2020, 6, .	1.0	11
74	Rift Valley Fever: risk of persistence, spread and impact in Mayotte (France). <i>EFSA Journal</i> , 2020, 18, e06093.	0.9	12
75	Technical report on the methodological approach used for the assessment of the control measures for Category A diseases in the context of the new Animal Health Law. <i>EFSA Supporting Publications</i> , 2020, 17, 1988E.	0.3	16
76	Molecular detection of extended spectrum β -lactamase genes in <i>Escherichia coli</i> clinical isolates from diarrhoeic children in Kano, Nigeria. <i>PLoS ONE</i> , 2020, 15, e0243130.	1.1	8
77	Welfare of cattle during killing for purposes other than slaughter. <i>EFSA Journal</i> , 2020, 18, e06312.	0.9	1
78	Weaned piglets: another factor to be considered for the control of Salmonella infection in breeding pig farms. <i>Veterinary Research</i> , 2019, 50, 45.	1.1	24
79	A66â€fTracing the evolutionary history of an emerging Salmonella 4,[5],12:- clone in the United States. <i>Virus Evolution</i> , 2019, 5, .	2.2	1
80	Risk assessment of African swine fever in the southâ€eastern countries of Europe. <i>EFSA Journal</i> , 2019, 17, e05861.	0.9	26
81	Assessment of the sensitivity of the bovine tuberculosis eradication program in a high prevalence region of Spain using scenario tree modeling. <i>Preventive Veterinary Medicine</i> , 2019, 173, 104800.	0.7	15
82	Research gap analysis on African swine fever. <i>EFSA Journal</i> , 2019, 17, e05811.	0.9	22
83	Modeling the Accuracy of Two in-vitro Bovine Tuberculosis Tests Using a Bayesian Approach. <i>Frontiers in Veterinary Science</i> , 2019, 6, 261.	0.9	9
84	Antibiotic Resistance Genes in Freshwater Trout Farms in a Watershed in Chile. <i>Journal of Environmental Quality</i> , 2019, 48, 1462-1471.	1.0	16
85	Revisiting area risk classification of visceral leishmaniasis in Brazil. <i>BMC Infectious Diseases</i> , 2019, 19, 2.	1.3	10
86	Determination of the sensitivity and specificity of bovine tuberculosis screening tests in dairy herds in Thailand using a Bayesian approach. <i>BMC Veterinary Research</i> , 2019, 15, 149.	0.7	16
87	Mapping changes in the spatiotemporal distribution of lumpy skin disease virus. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2045-2057.	1.3	27
88	Effect of litter aggregation and pooling on detection of porcine reproductive and respiratory virus in piglet processing fluids. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 625-628.	0.5	20
89	Comparison of spatiotemporal patterns of historic natural Anthrax outbreaks in Minnesota and Kazakhstan. <i>PLoS ONE</i> , 2019, 14, e0217144.	1.1	8
90	Seroprevalence of <i>Brucella canis</i> antibodies in dogs entering a Minnesota humane society, Minnesota, 2016â€2017. <i>Preventive Veterinary Medicine</i> , 2019, 168, 90-94.	0.7	14

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91	Editorial: Epidemiology and Control of Notifiable Animal Diseases. <i>Frontiers in Veterinary Science</i> , 2019, 6, 43.	0.9	1
92	Salmonella Surveillance Systems in Swine and Humans in Spain: A Review. <i>Veterinary Sciences</i> , 2019, 6, 20.	0.6	22
93	Circulation of Plasmids Harboring Resistance Genes to Quinolones and/or Extended-Spectrum Cephalosporins in Multiple <i>Salmonella enterica</i> Serotypes from Swine in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	16
94	Diagnostic interaction between bovine tuberculosis (bTB) and Johne's disease in bTB highly prevalent dairy farms of Uruguay. <i>Veterinary and Animal Science</i> , 2019, 7, 100052.	0.6	11
95	Comparison of individual, group and environmental sampling strategies to conduct influenza surveillance in pigs. <i>BMC Veterinary Research</i> , 2019, 15, 61.	0.7	25
96	Association between results of diagnostic tests for bovine tuberculosis and Johne's disease in cattle. <i>Veterinary Record</i> , 2019, 185, 693-693.	0.2	19
97	Slaughter of animals: poultry. <i>EFSA Journal</i> , 2019, 17, e05849.	0.9	16
98	Killing for purposes other than slaughter: poultry. <i>EFSA Journal</i> , 2019, 17, e05850.	0.9	6
99	Diarrheagenic <i>Escherichia coli</i> Pathotypes From Children Younger Than 5 Years in Kano State, Nigeria. <i>Frontiers in Public Health</i> , 2019, 7, 348.	1.3	28
100	Use of a voluntary testing program to study the spatial epidemiology of Johne's disease affecting dairy herds in Minnesota: a cross sectional study. <i>BMC Veterinary Research</i> , 2019, 15, 429.	0.7	3
101	Risk of acquisition of human diarrhoeagenic <i>Escherichia coli</i> virulence genes in intercontinental travellers: A prospective, multi-centre study. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101362.	1.5	9
102	Evaluation of the McIntock syringe as a cause of non-specific reactions in the intradermal tuberculin test used for the diagnosis of bovine tuberculosis. <i>Research in Veterinary Science</i> , 2019, 122, 175-178.	0.9	6
103	Analysis of the cattle movement network and its association with the risk of bovine tuberculosis at the farm level in Castilla y Leon, Spain. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 327-340.	1.3	29
104	Bayesian estimation of ELISA and gamma interferon test accuracy for the detection of bovine tuberculosis in caudal fold test-negative dairy cattle in Kuwait. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 468-470.	0.5	11
105	Understanding Q Fever Risk to Humans in Minnesota Through the Analysis of Spatiotemporal Trends. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 89-95.	0.6	3
106	<i>Salmonella enterica</i> Serotype 4,[5],12:i:- in Swine in the United States Midwest: An Emerging Multidrug-Resistant Clade. <i>Clinical Infectious Diseases</i> , 2018, 66, 877-885.	2.9	79
107	Spatio-temporal epidemiology of anthrax in <i>Hippopotamus amphibius</i> in Queen Elizabeth Protected Area, Uganda. <i>PLoS ONE</i> , 2018, 13, e0206922.	1.1	20
108	Evaluation of the Performance of the IDvet IFN-Gamma Test for Diagnosis of Bovine Tuberculosis in Spain. <i>Frontiers in Veterinary Science</i> , 2018, 5, 229.	0.9	19

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109	Use of processing fluids and serum samples to characterize porcine reproductive and respiratory syndrome virus dynamics in 3 day-old pigs. <i>Veterinary Microbiology</i> , 2018, 225, 149-156.	0.8	38
110	Modeling cost-effectiveness of risk-based bovine tuberculosis surveillance in Minnesota. <i>Preventive Veterinary Medicine</i> , 2018, 159, 1-11.	0.7	15
111	Production Losses From an Endemic Animal Disease: Porcine Reproductive and Respiratory Syndrome (PRRS) in Selected Midwest US Sow Farms. <i>Frontiers in Veterinary Science</i> , 2018, 5, 102.	0.9	25
112	Identifying individual animal factors associated with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) milk ELISA positivity in dairy cattle in the Midwest region of the United States. <i>BMC Veterinary Research</i> , 2018, 14, 28.	0.7	12
113	Human influence and biotic homogenization drive the distribution of <i>Escherichia coli</i> virulence genes in natural habitats. <i>MicrobiologyOpen</i> , 2017, 6, e00445.	1.2	6
114	Epidemiological investigation of bovine tuberculosis outbreaks in Uruguay (2011–2013). <i>Preventive Veterinary Medicine</i> , 2017, 138, 156-161.	0.7	22
115	Spatial dynamics of porcine epidemic diarrhea (PED) spread in the southern Kyushu, Japan. <i>Preventive Veterinary Medicine</i> , 2017, 144, 81-88.	0.7	16
116	Evaluation of the <i>Mycobacterium tuberculosis</i> SO2 vaccine using a natural tuberculosis infection model in goats. <i>Veterinary Journal</i> , 2017, 223, 60-67.	0.6	14
117	Vaccination as a control strategy against <i>Salmonella</i> infection in pigs: A systematic review and meta-analysis of the literature. <i>Research in Veterinary Science</i> , 2017, 114, 86-94.	0.9	43
118	Inferring source attribution from a multiyear multisource data set of <i>Salmonella</i> in Minnesota. <i>Zoonoses and Public Health</i> , 2017, 64, 589-598.	0.9	7
119	Optimal surveillance strategies for bovine tuberculosis in a low-prevalence country. <i>Scientific Reports</i> , 2017, 7, 4140.	1.6	31
120	Ocular Lesions in Red-Tailed Hawks (<i>Buteo jamaicensis</i>) With Naturally Acquired West Nile Disease. <i>Veterinary Pathology</i> , 2017, 54, 277-287.	0.8	15
121	Spatial distribution and risk factors associated with <i>Salmonella enterica</i> in pigs. <i>Epidemiology and Infection</i> , 2017, 145, 568-574.	1.0	4
122	Editorial: Applications of STEM (Science, Technology, Engineering and Mathematics) Tools in Microbiology of Infectious Diseases. <i>Frontiers in Microbiology</i> , 2017, 8, 215.	1.5	0
123	The Possible Influence of Non-synonymous Point Mutations within the FimA Adhesin of Non-typhoidal <i>Salmonella</i> (NTS) Isolates in the Process of Host Adaptation. <i>Frontiers in Microbiology</i> , 2017, 8, 2030.	1.5	4
124	Factors Affecting Herd Status for Bovine Tuberculosis in Dairy Cattle in Northern Thailand. <i>Veterinary Medicine International</i> , 2017, 2017, 1-6.	0.6	6
125	Syndromic surveillance for West Nile virus using raptors in rehabilitation. <i>BMC Veterinary Research</i> , 2017, 13, 368.	0.7	11
126	Optisample™: Open web-based application to optimize sampling strategies for active surveillance activities at the herd level illustrated using Porcine Respiratory Reproductive Syndrome (PRRS). <i>PLoS ONE</i> , 2017, 12, e0176863.	1.1	2

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127	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.	1.5	37
128	Serotypes and Antimicrobial Resistance in <i>Salmonella enterica</i> Recovered from Clinical Samples from Cattle and Swine in Minnesota, 2006 to 2015. <i>PLoS ONE</i> , 2016, 11, e0168016.	1.1	58
129	Measuring Progress on the Control of Porcine Reproductive and Respiratory Syndrome (PRRS) at a Regional Level: The Minnesota N212 Regional Control Project (Rcp) as a Working Example. <i>PLoS ONE</i> , 2016, 11, e0149498.	1.1	18
130	Effect of Preventive <i>Chlamydia abortus</i> Vaccination in Offspring Development in Sheep Challenged Experimentally. <i>Frontiers in Veterinary Science</i> , 2016, 3, 67.	0.9	7
131	Molecular characterization and antimicrobial resistance of STEC strains isolated from healthy cattle in 2011 and 2013 in Spain. <i>Epidemiology and Infection</i> , 2016, 144, 2956-2966.	1.0	9
132	Assessment of the sensitivity and specificity of serological (IFAT) and molecular (directâ€PCR) techniques for diagnosis of leishmaniasis in lagomorphs using a Bayesian approach. <i>Veterinary Medicine and Science</i> , 2016, 2, 211-220.	0.6	6
133	DETECTION OF <i>COXIELLA BURNETII</i> INFECTION IN A SAHARAWI DORCAS GAZELLE (<i>GAZELLA DORCAS</i>)	1.0	2
134	Novel analytic tools for the study of porcine reproductive and respiratory syndrome virus (PRRSv) in endemic settings: lessons learned in the U.S.. <i>Porcine Health Management</i> , 2016, 2, 3.	0.9	19
135	Network analysis of cattle movements in Uruguay: Quantifying heterogeneity for risk-based disease surveillance and control. <i>Preventive Veterinary Medicine</i> , 2016, 123, 12-22.	0.7	58
136	Spatial and temporal epidemiology of porcine epidemic diarrhea (PED) in the Midwest and Southeast regions of the United States. <i>Preventive Veterinary Medicine</i> , 2016, 123, 155-160.	0.7	35
137	Epidemiological factors associated to spread of porcine epidemic diarrhea in Japan. <i>Preventive Veterinary Medicine</i> , 2016, 123, 161-167.	0.7	43
138	Detection of virulence-associated genes characteristic of intestinal <i>Escherichia coli</i> pathotypes, including the enterohemorrhagic/enteroaggregative O104:H4, in bovines from Germany and Spain. <i>Microbiology and Immunology</i> , 2015, 59, 433-442.	0.7	15
139	<i>Mycobacterium bovis</i> infection in a horse with granulomatous enterocolitis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 203-205.	0.5	7
140	Association of the presence of influenza A virus and porcine reproductive and respiratory syndrome virus in sow farms with post-weaning mortality. <i>Preventive Veterinary Medicine</i> , 2015, 121, 240-245.	0.7	17
141	Goats challenged with different members of the <i>Mycobacterium tuberculosis</i> complex display different clinical pictures. <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 185-189.	0.5	32
142	Effect of the inoculation site of bovine purified protein derivative (PPD) on the skin fold thickness increase in cattle from officially tuberculosis free and tuberculosis-infected herds. <i>Preventive Veterinary Medicine</i> , 2015, 121, 86-92.	0.7	21
143	Direct Detection of <i>Escherichia coli</i> Virulence Genes by Real-Time PCR in Fecal Samples from Bats in Brazil. <i>Journal of Wildlife Diseases</i> , 2015, 51, 942-945.	0.3	5
144	Impact of Porcine Epidemic Diarrhea on Performance of Growing Pigs. <i>PLoS ONE</i> , 2015, 10, e0120532.	1.1	66

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145	Association of number of tandem repeats in two important adhesins in <i>Mycoplasma hyopneumoniae</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 1461-1464.	0.1	0
146	Spatial Dynamics of Bovine Tuberculosis in the Autonomous Community of Madrid, Spain (2010–2012). <i>PLoS ONE</i> , 2014, 9, e115632.	1.1	16
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