

Freddy Haesebrouck

List of Publications by Year in descending order

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890
papers

36,360
citations

4120

87
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12233

133
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907
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907
docs citations

907
times ranked

22642
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Growth Promoters Used in Animal Feed: Effects of Less Well Known Antibiotics on Gram-Positive Bacteria. <i>Clinical Microbiology Reviews</i> , 2003, 16, 175-188.	5.7	529
2	<i>Clostridium perfringens</i> in poultry: an emerging threat for animal and public health. <i>Avian Pathology</i> , 2004, 33, 537-549.	0.8	493
3	Mechanisms of egg contamination by <i>Salmonella</i> Enteritidis. <i>FEMS Microbiology Reviews</i> , 2009, 33, 718-738.	3.9	473
4	Necrotic enteritis in broilers: an updated review on the pathogenesis. <i>Avian Pathology</i> , 2011, 40, 341-347.	0.8	363
5	The use of organic acids to combat <i>Salmonella</i> in poultry: a mechanistic explanation of the efficacy. <i>Avian Pathology</i> , 2006, 35, 182-188.	0.8	336
6	<i>Flavobacterium psychrophilum</i> infections in salmonid fish. <i>Journal of Fish Diseases</i> , 2003, 26, 563-574.	0.9	327
7	Control of <i>Mycoplasma hyopneumoniae</i> infections in pigs. <i>Veterinary Microbiology</i> , 2008, 126, 297-309.	0.8	321
8	<i>Butyrivibrio fibrosolvens</i> in inflammatory bowel disease. <i>Gut</i> , 2013, 62, 1745-1752.	6.1	319
9	Columnaris disease in fish: a review with emphasis on bacterium-host interactions. <i>Veterinary Research</i> , 2013, 44, 27.	1.1	306
10	Butyrate Specifically Down-Regulates <i>Salmonella</i> Pathogenicity Island 1 Gene Expression. <i>Applied and Environmental Microbiology</i> , 2006, 72, 946-949.	1.4	295
11	<i>Staphylococcus pseudintermedius</i> sp. nov., a coagulase-positive species from animals. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1569-1573.	0.8	289
12	Gastric <i>Helicobacters</i> in Domestic Animals and Nonhuman Primates and Their Significance for Human Health. <i>Clinical Microbiology Reviews</i> , 2009, 22, 202-223.	5.7	254
13	Efficacy of vaccines against bacterial diseases in swine: what can we expect?. <i>Veterinary Microbiology</i> , 2004, 100, 255-268.	0.8	226
14	The Impact of <i>Fusarium</i> Mycotoxins on Human and Animal Host Susceptibility to Infectious Diseases. <i>Toxins</i> , 2014, 6, 430-452.	1.5	223
15	Non-typhoidal <i>Salmonella</i> infections in pigs: A closer look at epidemiology, pathogenesis and control. <i>Veterinary Microbiology</i> , 2008, 130, 1-19.	0.8	214
16	<i>Yersinia ruckeri</i> infections in salmonid fish. <i>Journal of Fish Diseases</i> , 2007, 30, 257-268.	0.9	210
17	Poultry as a Host for the Zoonotic Pathogen <i>Campylobacter jejuni</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 89-98.	0.6	207
18	Diversity of Extended-Spectrum β -Lactamases and Class C β -Lactamases among Cloacal <i>Escherichia coli</i> Isolates in Belgian Broiler Farms. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1238-1243.	1.4	197

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19	Prophylactic and metaphylactic antimicrobial use in Belgian fattening pig herds. <i>Preventive Veterinary Medicine</i> , 2012, 106, 53-62.	0.7	195
20	Colonization factors of <i>Campylobacter jejuni</i> in the chicken gut. <i>Veterinary Research</i> , 2011, 42, 82.	1.1	192
21	Broad-spectrum β -lactamases among <i>Enterobacteriaceae</i> of animal origin: molecular aspects, mobility and impact on public health. <i>FEMS Microbiology Reviews</i> , 2010, 34, 295-316.	3.9	190
22	Virulence factors of <i>Actinobacillus pleuropneumoniae</i> involved in colonization, persistence and induction of lesions in its porcine host. <i>Veterinary Research</i> , 2010, 41, 65.	1.1	190
23	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in food production animals. <i>Epidemiology and Infection</i> , 2010, 138, 606-625.	1.0	189
24	Drivers of salamander extirpation mediated by <i>Batrachochytrium salamandrivorans</i> . <i>Nature</i> , 2017, 544, 353-356.	13.7	187
25	Effects of Xylo-Oligosaccharides on Broiler Chicken Performance and Microbiota. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5880-5888.	1.4	184
26	Update on <i>Mycoplasma hyopneumoniae</i> infections in pigs: Knowledge gaps for improved disease control. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 110-124.	1.3	184
27	Antimicrobial Resistance of Old and Recent <i>Staphylococcus aureus</i> Isolates from Poultry: First Detection of Livestock-Associated Methicillin-Resistant Strain ST398. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3817-3819.	1.4	183
28	Some coagulase-negative <i>Staphylococcus</i> species affect udder health more than others. <i>Journal of Dairy Science</i> , 2011, 94, 2329-2340.	1.4	182
29	Supplementation of coated butyric acid in the feed reduces colonization and shedding of <i>Salmonella</i> in poultry. <i>Poultry Science</i> , 2005, 84, 1851-1856.	1.5	179
30	Medium-Chain Fatty Acids Decrease Colonization and Invasion through <i>hilA</i> Suppression Shortly after Infection of Chickens with <i>Salmonella enterica</i> Serovar <i>Enteritidis</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 3582-3587.	1.4	165
31	Butyric acid-producing anaerobic bacteria as a novel probiotic treatment approach for inflammatory bowel disease. <i>Journal of Medical Microbiology</i> , 2010, 59, 141-143.	0.7	164
32	<i>Aspergillus</i> infections in birds: a review. <i>Avian Pathology</i> , 2010, 39, 325-331.	0.8	162
33	Presence of vancomycin-resistant enterococci in farm and pet animals. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 2285-2287.	1.4	160
34	Piscine mycobacteriosis: a literature review covering the agent and the disease it causes in fish and humans. <i>Veterinary Microbiology</i> , 2004, 99, 159-166.	0.8	160
35	Application of tRNA Intergenic Spacer PCR for Identification of <i>Enterococcus</i> Species. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4201-4207.	1.8	160
36	Amphibian chytridiomycosis: a review with focus on fungus-host interactions. <i>Veterinary Research</i> , 2015, 46, 137.	1.1	158

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37	Campylobacter control in poultry by current intervention measures ineffective: Urgent need for intensified fundamental research. <i>Veterinary Microbiology</i> , 2011, 152, 219-228.	0.8	155
38	Control of <i>Clostridium perfringens</i> -induced necrotic enteritis in broilers by target-released butyric acid, fatty acids and essential oils. <i>Avian Pathology</i> , 2010, 39, 117-121.	0.8	152
39	Vaccination and early protection against non-host-specific <i>Salmonella</i> serotypes in poultry: exploitation of innate immunity and microbial activity. <i>Epidemiology and Infection</i> , 2005, 133, 959.	1.0	151
40	<i>Actinobacillus pleuropneumoniae</i> infections in pigs: the role of virulence factors in pathogenesis and protection. <i>Veterinary Microbiology</i> , 1997, 58, 239-249.	0.8	149
41	Differences in Antibiotic Resistance Patterns of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Strains Isolated from Farm and Pet Animals. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1374-1378.	1.4	147
42	Biomarkers for monitoring intestinal health in poultry: present status and future perspectives. <i>Veterinary Research</i> , 2018, 49, 43.	1.1	147
43	Current perspectives on the diagnosis and epidemiology of <i>Mycoplasma hyopneumoniae</i> infection. <i>Veterinary Journal</i> , 2009, 181, 221-231.	0.6	142
44	Composition of the enterococcal and streptococcal intestinal flora of poultry. <i>Journal of Applied Bacteriology</i> , 1991, 71, 46-50.	1.1	140
45	Quantification of gut lesions in a subclinical necrotic enteritis model. <i>Avian Pathology</i> , 2007, 36, 375-382.	0.8	139
46	Influence of water quality and temperature on adhesion of high and low virulence <i>Flavobacterium columnare</i> strains to isolated gill arches. <i>Journal of Fish Diseases</i> , 1999, 22, 1-11.	0.9	138
47	Invited review: Effect, persistence, and virulence of coagulase-negative <i>Staphylococcus</i> species associated with ruminant udder health. <i>Journal of Dairy Science</i> , 2014, 97, 5275-5293.	1.4	138
48	Isolation and characterization of <i>Helicobacter suis</i> sp. nov. from pig stomachs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1350-1358.	0.8	137
49	<i>Actinobacillus pleuropneumoniae</i> RTX-toxins: uniform designation of haemolysins, cytolysins, pleurotoxin and their genes. <i>Journal of General Microbiology</i> , 1993, 139, 1723-1728.	2.3	135
50	<i>Chlamydia psittaci</i> infections: a review with emphasis on avian chlamydiosis. <i>Veterinary Microbiology</i> , 1995, 45, 93-119.	0.8	133
51	Identification of Non- <i>Helicobacter pylori</i> Spiral Organisms in Gastric Samples from Humans, Dogs, and Cats. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2256-2260.	1.8	133
52	Butyrate production in phylogenetically diverse <i>Firmicutes</i> isolated from the chicken caecum. <i>Microbial Biotechnology</i> , 2011, 4, 503-512.	2.0	133
53	Deoxynivalenol Impairs Hepatic and Intestinal Gene Expression of Selected Oxidative Stress, Tight Junction and Inflammation Proteins in Broiler Chickens, but Addition of an Adsorbing Agent Shifts the Effects to the Distal Parts of the Small Intestine. <i>PLoS ONE</i> , 2013, 8, e69014.	1.1	133
54	Microencapsulated Short-Chain Fatty Acids in Feed Modify Colonization and Invasion Early After Infection with <i>Salmonella</i> Enteritidis in Young Chickens. <i>Poultry Science</i> , 2004, 83, 69-74.	1.5	130

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55	Colonization strategy of <i>Campylobacter jejuni</i> results in persistent infection of the chicken gut. <i>Veterinary Microbiology</i> , 2008, 130, 285-297.	0.8	126
56	Invasion of <i>Salmonella enteritidis</i> in avian intestinal epithelial cells in vitro is influenced by short-chain fatty acids. <i>International Journal of Food Microbiology</i> , 2003, 85, 237-248.	2.1	123
57	High occurrence of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in equine nasal samples. <i>Veterinary Microbiology</i> , 2009, 133, 138-144.	0.8	123
58	Shieh medium supplemented with tobramycin for selective isolation of <i>Flavobacterium columnare</i> (<i>Flexibacter columnaris</i>) from diseased fish. <i>Journal of Clinical Microbiology</i> , 1997, 35, 322-324.	1.8	121
59	Colonization of the chicken reproductive tract and egg contamination by <i>Salmonella</i> . <i>Journal of Applied Microbiology</i> , 2004, 97, 233-245.	1.4	116
60	<i>Staphylococcus pseudintermedius</i> versus <i>Staphylococcus intermedius</i> . <i>Veterinary Microbiology</i> , 2009, 133, 206-207.	0.8	115
61	Identification, typing, ecology and epidemiology of coagulase negative staphylococci associated with ruminants. <i>Veterinary Journal</i> , 2015, 203, 44-51.	0.6	114
62	Methicillin-Resistant <i>Staphylococcus aureus</i> in Poultry. <i>Emerging Infectious Diseases</i> , 2009, 15, 452-453.	2.0	113
63	Identification and composition of the tonsillar and anal enterococcal and streptococcal flora of dogs and cats. <i>Journal of Applied Bacteriology</i> , 1992, 73, 421-425.	1.1	112
64	Molecular and phenotypical characterization of <i>Clostridium perfringens</i> isolates from poultry flocks with different disease status. <i>Veterinary Microbiology</i> , 2006, 113, 143-152.	0.8	112
65	Coated fatty acids alter virulence properties of <i>Salmonella Typhimurium</i> and decrease intestinal colonization of pigs. <i>Veterinary Microbiology</i> , 2008, 132, 319-327.	0.8	112
66	Steering Endogenous Butyrate Production in the Intestinal Tract of Broilers as a Tool to Improve Gut Health. <i>Frontiers in Veterinary Science</i> , 2015, 2, 75.	0.9	112
67	Feed additives to control <i>Salmonella</i> in poultry. <i>World's Poultry Science Journal</i> , 2002, 58, 501-513.	1.4	110
68	Identification of <i>Enterococcus</i> species isolated from foods of animal origin. <i>International Journal of Food Microbiology</i> , 1995, 26, 187-197.	2.1	109
69	Reduced Mucosa-associated <i>Butyricoccus</i> Activity in Patients with Ulcerative Colitis Correlates with Aberrant Claudin-1 Expression. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 229-236.	0.6	109
70	Genotypic and phenotypic screening of high and low virulence <i>Staphylococcus aureus</i> isolates from rabbits for biofilm formation and MSCRAMMs. <i>Veterinary Microbiology</i> , 2004, 103, 241-247.	0.8	106
71	The complex interplay between stress and bacterial infections in animals. <i>Veterinary Microbiology</i> , 2012, 155, 115-127.	0.8	106
72	The cereal type in feed influences gut wall morphology and intestinal immune cell infiltration in broiler chickens. <i>British Journal of Nutrition</i> , 2009, 102, 1453-1461.	1.2	105

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73	Dynamics of immune cell infiltration in the caecal lamina propria of chickens after neonatal infection with a <i>Salmonella</i> Enteritidis strain. <i>Developmental and Comparative Immunology</i> , 2002, 26, 355-364.	1.0	104
74	A review on prebiotics and probiotics for the control of dysbiosis: present status and future perspectives. <i>Animal</i> , 2015, 9, 43-48.	1.3	104
75	Composition of the enterococcal and streptococcal intestinal flora of poultry. <i>Journal of Applied Microbiology</i> , 1991, 71, 46-50.	1.4	103
76	Complete Nucleotide Sequence of CTX-M-15-Plasmids from Clinical <i>Escherichia coli</i> Isolates: Insertional Events of Transposons and Insertion Sequences. <i>PLoS ONE</i> , 2010, 5, e11202.	1.1	101
77	Microbial shifts associated with necrotic enteritis. <i>Avian Pathology</i> , 2016, 45, 308-312.	0.8	101
78	The Probiotic <i>Butyricicoccus pullicaecorum</i> Reduces Feed Conversion and Protects from Potentially Harmful Intestinal Microorganisms and Necrotic Enteritis in Broilers. <i>Frontiers in Microbiology</i> , 2016, 7, 1416.	1.5	99
79	Evaluation of virulence of <i>Mycoplasma hyopneumoniae</i> field isolates. <i>Veterinary Microbiology</i> , 2003, 97, 177-190.	0.8	97
80	Evidence-Based Semiquantitative Methodology for Prioritization of Foodborne Zoonoses. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 1083-1096.	0.8	97
81	A comparative study on the pathogenesis of egg contamination by different serotypes of <i>Salmonella</i> . <i>Avian Pathology</i> , 2008, 37, 399-406.	0.8	96
82	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. <i>Nature Communications</i> , 2017, 8, 14742.	5.8	96
83	Characterization of four <i>Flavobacterium columnare</i> (<i>Flexibacter columnaris</i>) strains isolated from tropical fish. <i>Veterinary Microbiology</i> , 1998, 62, 35-45.	0.8	95
84	<i>Butyricicoccus pullicaecorum</i> gen. nov., sp. nov., an anaerobic, butyrate-producing bacterium isolated from the caecal content of a broiler chicken. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2799-2802.	0.8	95
85	Characterization of avian <i>Chlamydia psittaci</i> strains using omp1 restriction mapping and serovar-specific monoclonal antibodies. <i>Research in Microbiology</i> , 1997, 148, 327-333.	1.0	94
86	Susceptibility of <i>Clostridium perfringens</i> strains from broiler chickens to antibiotics and anticoccidials. <i>Avian Pathology</i> , 2004, 33, 3-7.	0.8	94
87	Antimicrobial use in Belgian broiler production. <i>Preventive Veterinary Medicine</i> , 2012, 105, 320-325.	0.7	94
88	Pathogenesis of <i>Salmonella enteritidis</i> phage type four after experimental infection of young chickens. <i>Veterinary Microbiology</i> , 1997, 56, 99-109.	0.8	93
89	Characterization of the adhesion of <i>Flavobacterium columnare</i> (<i>Flexibacter columnaris</i>) to gill tissue. <i>Journal of Fish Diseases</i> , 1999, 22, 465-474.	0.9	92
90	High prevalence of tetracycline resistance in <i>Enterococcus</i> isolates from broilers carrying the <i>erm(B)</i> gene. <i>Avian Pathology</i> , 2007, 36, 395-399.	0.8	92

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91	Transmission Dynamics of Methicillin-Resistant <i>Staphylococcus aureus</i> in Pigs. <i>Frontiers in Microbiology</i> , 2013, 4, 57.	1.5	91
92	Enterococcal and streptococcal species isolated from faeces of calves, young cattle and dairy cows. <i>Journal of Applied Bacteriology</i> , 1992, 72, 29-31.	1.1	89
93	Serotyping of European isolates of <i>Chlamydia psittaci</i> from poultry and other birds. <i>Journal of Clinical Microbiology</i> , 1993, 31, 134-137.	1.8	89
94	Waterfowl: Potential Environmental Reservoirs of the Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2012, 7, e35038.	1.1	89
95	A cross-sectional study of risk factors associated with pulmonary lesions in pigs at slaughter. <i>Veterinary Journal</i> , 2011, 187, 388-392.	0.6	88
96	Morphometric evaluation of <i>Cœlydysbacteriosis</i> in broilers. <i>Avian Pathology</i> , 2011, 40, 139-144.	0.8	88
97	Arabinoxylooligosaccharides from Wheat Bran Inhibit <i>Salmonella</i> Colonization in Broiler Chickens. <i>Poultry Science</i> , 2008, 87, 2329-2334.	1.5	87
98	A tolerogenic mucosal immune response leads to persistent <i>Campylobacter jejuni</i> colonization in the chicken gut. <i>Critical Reviews in Microbiology</i> , 2012, 38, 17-29.	2.7	87
99	Identification and composition of the streptococcal and enterococcal flora of tonsils, intestines and faeces of pigs. <i>Journal of Applied Bacteriology</i> , 1994, 77, 31-36.	1.1	86
100	The Mycotoxin Deoxynivalenol Potentiates Intestinal Inflammation by <i>Salmonella</i> Typhimurium in Porcine Ileal Loops. <i>PLoS ONE</i> , 2011, 6, e23871.	1.1	86
101	<i>Candidatus Helicobacter suis</i> TM , a gastric helicobacter from pigs, and its phylogenetic relatedness to other gastrospirilla. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1769-1777.	0.8	84
102	Identification of aesculin-hydrolyzing streptococci, lactococci, aerococci and enterococci from subclinical intramammary infections in dairy cows. <i>Veterinary Microbiology</i> , 1999, 70, 87-94.	0.8	84
103	<i>Faecalicoccus acidiformans</i> gen. nov., sp. nov., isolated from the chicken caecum, and reclassification of <i>Streptococcus pleomorphus</i> (Barnes et al. 1977), <i>Eubacterium bifforme</i> (Eggerth 1935) and <i>Eubacterium cylindroides</i> (Cato et al. 1974) as <i>Faecalicoccus pleomorphus</i> comb. nov., <i>Holdemanella biformis</i> gen. nov., comb. nov. and <i>Faecalitalea cylindroides</i> gen. nov., comb. nov., respectively, within the family <i>Erysipelotrichaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3877-3884.	0.8	83
104	In vitro susceptibility of <i>Clostridium perfringens</i> isolated from farm animals to growth-enhancing antibiotics. <i>Journal of Applied Bacteriology</i> , 1993, 75, 55-57.	1.1	82
105	Panton-Valentine Leukocidin Does Play a Role in the Early Stage of <i>Staphylococcus aureus</i> Skin Infections: A Rabbit Model. <i>PLoS ONE</i> , 2011, 6, e22864.	1.1	82
106	The Gram-positive tonsillar and nasal flora of piglets before and after weaning. <i>Journal of Applied Microbiology</i> , 2001, 91, 997-1003.	1.4	81
107	Quorum sensing in veterinary pathogens: Mechanisms, clinical importance and future perspectives. <i>Veterinary Microbiology</i> , 2009, 135, 187-195.	0.8	80
108	Intestinal mucus protects <i>Campylobacter jejuni</i> in the ceca of colonized broiler chickens against the bactericidal effects of medium-chain fatty acids. <i>Poultry Science</i> , 2010, 89, 1144-1155.	1.5	80

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109	Comparison of transmission of <i>Mycoplasma hyopneumoniae</i> in vaccinated and non-vaccinated populations. <i>Vaccine</i> , 2006, 24, 7081-7086.	1.7	79
110	Performance of API Staph ID 32 and Staph-Zym for identification of coagulase-negative staphylococci isolated from bovine milk samples. <i>Veterinary Microbiology</i> , 2009, 136, 300-305.	0.8	79
111	Risk factors for ceftiofur resistance in <i>Escherichia coli</i> from Belgian broilers. <i>Epidemiology and Infection</i> , 2011, 139, 765-771.	1.0	79
112	Characterization of Extended-Spectrum β -Lactamases Produced by <i>Escherichia coli</i> Isolated from Hospitalized and Nonhospitalized Patients: Emergence of CTX-M-15-Producing Strains Causing Urinary Tract Infections. <i>Microbial Drug Resistance</i> , 2010, 16, 129-134.	0.9	78
113	Detection of Non-pylori <i>Helicobacter</i> Species in " <i>Helicobacter heilmannii</i> "-Infected Humans. <i>Helicobacter</i> , 2005, 10, 398-406.	1.6	77
114	Antimicrobial Susceptibility Pattern of <i>Edwardsiella ictaluri</i> Isolates from Natural Outbreaks of Bacillary Necrosis of <i>Pangasianodon hypophthalmus</i> in Vietnam. <i>Microbial Drug Resistance</i> , 2008, 14, 311-316.	0.9	77
115	<i>Salmonella enterica</i> Serovar Enteritidis Genes Induced during Oviduct Colonization and Egg Contamination in Laying Hens. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6616-6622.	1.4	76
116	In vitro growth inhibition of major mastitis pathogens by <i>Staphylococcus chromogenes</i> originating from teat apices of dairy heifers. <i>Veterinary Microbiology</i> , 2004, 101, 215-221.	0.8	75
117	Prevalence, risk factors and genetic diversity of methicillin-resistant <i>Staphylococcus aureus</i> carried by humans and animals across livestock production sectors. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1510-1516.	1.3	75
118	Effect of Antimicrobial Consumption and Production Type on Antibacterial Resistance in the Bovine Respiratory and Digestive Tract. <i>PLoS ONE</i> , 2016, 11, e0146488.	1.1	74
119	Intermittent long-term shedding and induction of carrier birds after infection of chickens early posthatch with a low or high dose of <i>Salmonella enteritidis</i> . <i>Poultry Science</i> , 2004, 83, 1911-1916.	1.5	73
120	<i>Actinobacillus pleuropneumoniae</i> infections in closed swine herds: infection patterns and serological profiles. <i>Veterinary Microbiology</i> , 2002, 85, 343-352.	0.8	72
121	Origin of <i>Clostridium perfringens</i> isolates determines the ability to induce necrotic enteritis in broilers. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2009, 32, 503-512.	0.7	72
122	Epidemiology and molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> nasal carriage isolates from bovines. <i>BMC Veterinary Research</i> , 2014, 10, 153.	0.7	72
123	Acidification of methyl-alpha-D-glucopyranoside: a useful test to differentiate <i>Enterococcus casseliflavus</i> and <i>Enterococcus gallinarum</i> from <i>Enterococcus faecium</i> species group and from <i>Enterococcus faecalis</i> . <i>Journal of Clinical Microbiology</i> , 1996, 34, 2607-2608.	1.8	72
124	Application and Evaluation of the Interlaboratory Reproducibility of tRNA Intergenic Length Polymorphism Analysis (tDNA-PCR) for Identification of <i>Streptococcus</i> Species. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1436-1442.	1.8	71
125	Oral immunisation of laying hens with the live vaccine strains of TAD <i>Salmonella vac</i> [®] E and TAD <i>Salmonella vac</i> [®] T reduces internal egg contamination with <i>Salmonella Enteritidis</i> . <i>Vaccine</i> , 2006, 24, 6250-6255.	1.7	71
126	Short-chain fatty acids and lactate as feed additives to control <i>Campylobacter jejuni</i> infections in broilers. <i>Avian Pathology</i> , 2008, 37, 379-383.	0.8	71

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127	Mycotoxins Deoxynivalenol and Fumonisin Alter the Extrinsic Component of Intestinal Barrier in Broiler Chickens. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10846-10855.	2.4	71
128	In situ ESBL conjugation from avian to human <i>Escherichia coli</i> during cefotaxime administration. <i>Journal of Applied Microbiology</i> , 2011, 110, 541-549.	1.4	70
129	Role of the humoral immune system in <i>Salmonella enteritidis</i> phage type four infection in chickens. <i>Veterinary Immunology and Immunopathology</i> , 1998, 63, 355-367.	0.5	69
130	Avian <i>Aspergillus fumigatus</i> Strains Resistant to both Itraconazole and Voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2199-2201.	1.4	69
131	Determination of the within and between flock prevalence and identification of risk factors for <i>Salmonella</i> infections in laying hen flocks housed in conventional and alternative systems. <i>Preventive Veterinary Medicine</i> , 2010, 94, 94-100.	0.7	69
132	Cohort Profile: Residential and non-residential environments, individual activity spaces and cardiovascular risk factors and diseases--The RECORD Cohort Study. <i>International Journal of Epidemiology</i> , 2012, 41, 1283-1292.	0.9	69
133	Fumonisin affect the intestinal microbial homeostasis in broiler chickens, predisposing to necrotic enteritis. <i>Veterinary Research</i> , 2015, 46, 98.	1.1	69
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162	<i>Acinetobacter baumannii</i> -Infected Vascular Catheters Collected from Horses in an Equine Clinic. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4280-4281.	1.8	59

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218	Antimicrobial resistance in <i>Clostridium perfringens</i> isolates from broilers in Belgium. <i>Veterinary Research Communications</i> , 2009, 33, 1031-1037.	0.6	47
219	Multiple-Locus Variable-Number Tandem-Repeat Analysis Is a Suitable Tool for Differentiation of <i>Mycoplasma hyopneumoniae</i> Strains without Cultivation. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2020-2023.	1.8	47
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237	Adhesion of high and low virulence <i>Flavobacterium psychrophilum</i> strains to isolated gill arches of rainbow trout <i>Oncorhynchus mykiss</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 55, 101-107.	0.5	44
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243	Effect of vaccination of pigs against experimental infection with high and low virulence <i>Mycoplasma hyopneumoniae</i> strains. <i>Vaccine</i> , 2011, 29, 1731-1735.	1.7	44
244	<i>Salmonella</i> Typhimurium LPS mutations for use in vaccines allowing differentiation of infected and vaccinated pigs. <i>Vaccine</i> , 2011, 29, 3679-3685.	1.7	44
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259	Infectious agents associated with epizootic rabbit enteropathy: Isolation and attempts to reproduce the syndrome. <i>Veterinary Journal</i> , 2006, 172, 493-500.	0.6	42
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261	Disk prediffusion is a reliable method for testing colistin susceptibility in porcine <i>E. coli</i> strains. <i>Veterinary Microbiology</i> , 2010, 144, 359-362.	0.8	42
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264	The tremendous biomedical potential of bacterial extracellular vesicles. <i>Trends in Biotechnology</i> , 2022, 40, 1173-1194.	4.9	42
265	Characteristics of <i>Enterococcus cecorum</i> strains from the intestines of different animal species. <i>Letters in Applied Microbiology</i> , 1991, 12, 137-139.	1.0	41
266	Enterococci with Acquired Vancomycin Resistance in Pigs and Chickens of Different Age Groups. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 365-366.	1.4	41
267	Novel Spectinomycin/Streptomycin Resistance Gene, aadA14, from <i>Pasteurella multocida</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3046-3049.	1.4	41
268	Prevalence of <i>Candidatus Helicobacter suis</i> ™ in pigs of different ages. <i>Veterinary Record</i> , 2007, 161, 189-192.	0.2	41
269	Characterization of an intravenous lipopolysaccharide inflammation model in broiler chickens. <i>Avian Pathology</i> , 2009, 38, 403-411.	0.8	41
270	Horizontal transmission of <i>Salmonella Enteritidis</i> in groups of experimentally infected laying hens housed in different housing systems. <i>Poultry Science</i> , 2011, 90, 1391-1396.	1.5	41

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272	The Levels of <i>Brachyspira hyodysenteriae</i> Binding to Porcine Colonic Mucins Differ between Individuals, and Binding Is Increased to Mucins from Infected Pigs with <i>De Novo</i> MUC5AC Synthesis. <i>Infection and Immunity</i> , 2015, 83, 1610-1619.	1.0	41
273	Epizootics of respiratory tract disease in swine in Belgium due to H3N2 influenza virus and experimental reproduction of disease. <i>American Journal of Veterinary Research</i> , 1985, 46, 1926-8.	0.3	41
274	In vivo study of phagocytosis, intracellular survival and multiplication of <i>Flavobacterium psychrophilum</i> in rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), spleen phagocytes. <i>Journal of Fish Diseases</i> , 2001, 24, 481-487.	0.9	40
275	The diversity of <i>Mycoplasma hyopneumoniae</i> within and between herds using pulsed-field gel electrophoresis. <i>Veterinary Microbiology</i> , 2005, 109, 29-36.	0.8	40
276	<i>Enterococcus canintestini</i> sp. nov., from faecal samples of healthy dogs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2177-2182.	0.8	40
277	Differences between coagulase-negative <i>Staphylococcus</i> species in persistence and in effect on somatic cell count and milk yield in dairy goats. <i>Journal of Dairy Science</i> , 2012, 95, 5075-5084.	1.4	40
278	Detection, isolation and characterization of <i>Fusobacterium gastroisuis</i> sp. nov. colonizing the stomach of pigs. <i>Systematic and Applied Microbiology</i> , 2017, 40, 42-50.	1.2	40
279	Validation of a high-performance liquid chromatographic method for the determination of doxycycline in turkey plasma. <i>Biomedical Applications</i> , 1996, 682, 301-308.	1.7	39
280	Description of <i>Enterococcus canis</i> sp. nov. from dogs and reclassification of <i>Enterococcus porcinus</i> Teixeira et al. 2001 as a junior synonym of <i>Enterococcus villorum</i> Vancanneyt et al. 2001. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1069-1074.	0.8	39
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282	Real-time reverse transcription PCR for the quantification of the <i>mntH</i> expression of <i>Salmonella enterica</i> as a function of growth phase and phagosome-like conditions. <i>Journal of Microbiological Methods</i> , 2006, 66, 125-135.	0.7	39
283	<i>Helicobacter pullorum</i> in Chickens, Belgium. <i>Emerging Infectious Diseases</i> , 2006, 12, 263-267.	2.0	39
284	<i>Helicobacter baculiformis</i> sp. nov., isolated from feline stomach mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 357-364.	0.8	39
285	Validation of ATP luminometry for rapid and accurate titration of <i>Mycoplasma hyopneumoniae</i> in Friis medium and a comparison with the color changing units assay. <i>Journal of Microbiological Methods</i> , 2010, 83, 335-340.	0.7	39
286	The local immune response of mice after <i>Helicobacter suis</i> infection: strain differences and distinction with <i>Helicobacter pylori</i> . <i>Veterinary Research</i> , 2012, 43, 75.	1.1	39
287	Characterization of methicillin-resistant non- <i>Staphylococcus aureus</i> staphylococci carriage isolates from different bovine populations. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 300-307.	1.3	39
288	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ST398 in Pig Farms and Multispecies Farms. <i>Zoonoses and Public Health</i> , 2013, 60, 366-374.	0.9	39

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290	Presence and fate of antibiotic residues, antibiotic resistance genes and zoonotic bacteria during biological swine manure treatment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 175, 29-38.	2.9	39
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299	Survival of <i>Helicobacter suis</i> bacteria in retail pig meat. <i>International Journal of Food Microbiology</i> , 2013, 166, 164-167.	2.1	38
300	Endometritis and vaginal discharge in the sow. <i>Animal Reproduction Science</i> , 1992, 28, 51-58.	0.5	37
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302	Divergence between the Highly Virulent Zoonotic Pathogen <i>Helicobacter heilmannii</i> and Its Closest Relative, the Low-Virulence <i>Helicobacter ailurogastricus</i> sp. nov. <i>Infection and Immunity</i> , 2016, 84, 293-306.	1.0	37
303	The Yin and Yang of regulatory T cells in infectious diseases and avenues to target them. <i>Cellular Microbiology</i> , 2017, 19, e12746.	1.1	37
304	The prevalence of <i>Chlamydia psittaci</i> infections in Belgian commercial turkey poult. <i>Veterinary Microbiology</i> , 1997, 54, 85-93.	0.8	36
305	Patterns of <i>Mycoplasma hyopneumoniae</i> Infections in Belgian Farrow-to-Finish Pig Herds with Diverging Disease-Course. <i>Zoonoses and Public Health</i> , 2002, 49, 349-353.	1.4	36
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308	Cutaneous hyalohyphomycosis in a girdled lizard (<i>Cordylus giganteus</i>) caused by the <i>Chrysosporium</i> anamorph of <i>Nannizziopsis vriesii</i> and successful treatment with voriconazole. <i>Veterinary Dermatology</i> , 2010, 21, 429-433.	0.4	36
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319	Presence and significance of <i>Helicobacter</i> spp. in the gastric mucosa of Portuguese dogs. <i>Gut Pathogens</i> , 2015, 7, 12.	1.6	35
320	The effect of cold stress on the pathogenesis of necrotic enteritis in broiler chicks. <i>Avian Pathology</i> , 2015, 44, 430-435.	0.8	35
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324	tet(L)-mediated tetracycline resistance in bovine <i>Mannheimia</i> and <i>Pasteurella</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 403-406.	1.3	34

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326	Species and staphylococcal cassette chromosome mec (SCCmec) diversity among methicillin-resistant non- <i>Staphylococcus aureus</i> staphylococci isolated from pigs. <i>Veterinary Microbiology</i> , 2012, 158, 123-128.	0.8	34
327	Clinical Resistance and Decreased Susceptibility in <i>Streptococcus suis</i> Isolates from Clinically Healthy Fattening Pigs. <i>Microbial Drug Resistance</i> , 2013, 19, 146-151.	0.9	34
328	<i>Brachyspira hyodysenteriae</i> Infection Regulates Mucin Glycosylation Synthesis Inducing an Increased Expression of Core-2 O-Glycans in Porcine Colon. <i>Journal of Proteome Research</i> , 2017, 16, 1728-1742.	1.8	34
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330	Comparative Virulence of NAD-Dependent and NAD-Independent <i>Actinobacillus pleuropneumoniae</i> Strains. <i>Zoonoses and Public Health</i> , 1992, 39, 303-306.	1.4	33
331	Ultrastructure of surface components of <i>Streptococcus gallolyticus</i> (<i>S. bovis</i>) strains of differing virulence isolated from pigeons. <i>Microbiology (United Kingdom)</i> , 1999, 145, 335-342.	0.7	33
332	A Multiplex PCR to Identify Porcine <i>Mycoplasmas</i> Present in Broth Cultures. <i>Veterinary Research Communications</i> , 2006, 30, 239-247.	0.6	33
333	Prevalence and Mechanism of Resistance against Macrolides, Lincosamides, and Streptogramins among <i>Enterococcus faecium</i> Isolates from Food-Producing Animals and Hospital Patients in Belgium. <i>Microbial Drug Resistance</i> , 2007, 13, 135-141.	0.9	33
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335	Comparative analysis of extended-spectrum- β -lactamase-carrying plasmids from different members of Enterobacteriaceae isolated from poultry, pigs and humans: evidence for a shared β -lactam resistance gene pool?. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1286-1288.	1.3	33
336	The Use of Tannins to Control <i>Salmonella Typhimurium</i> Infections in Pigs. <i>Zoonoses and Public Health</i> , 2010, 57, 423-428.	0.9	33
337	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) on the skin of long-term hospitalised horses. <i>Veterinary Journal</i> , 2012, 193, 408-411.	0.6	33
338	Effects of Different Test Conditions on MICs of Food Animal Growth-Promoting Antibacterial Agents for Enterococci. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1907-1911.	1.8	33
339	A New Pathogenic <i>Staphylococcus aureus</i> Type in Commercial Rabbits. <i>Zoonoses and Public Health</i> , 1996, 43, 313-315.	1.4	32
340	Prevalence of antimicrobial resistance among pigeon isolates of <i>Streptococcus gallolyticus</i> , <i>Escherichia coli</i> and <i>Salmonella enterica</i> serotype Typhimurium. <i>Avian Pathology</i> , 2002, 31, 393-397.	0.8	32
341	<i>Enterococcus saccharominimus</i> sp. nov., from dairy products. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2175-2179.	0.8	32
342	A limited role for SsrA/B in persistent <i>Salmonella Typhimurium</i> infections in pigs. <i>Veterinary Microbiology</i> , 2008, 128, 364-373.	0.8	32

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345	A longitudinal study of the diversity and dynamics of <i>Mycoplasma hyopneumoniae</i> infections in pig herds. <i>Veterinary Microbiology</i> , 2012, 156, 315-321.	0.8	32
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347	Teat apex colonization with coagulase-negative <i>Staphylococcus</i> species before parturition: Distribution and species-specific risk factors. <i>Journal of Dairy Science</i> , 2016, 99, 1427-1439.	1.4	32
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355	Protection of laying hens against <i>Salmonella</i> Enteritidis by immunization with type 1 fimbriae. <i>Veterinary Microbiology</i> , 2005, 105, 93-101.	0.8	31
356	Pathogenesis of <i>Helicobacter pullorum</i> infections in broilers. <i>International Journal of Food Microbiology</i> , 2007, 116, 207-213.	2.1	31
357	<i>Acinetobacter gandensis</i> sp. nov. isolated from horse and cattle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4007-4015.	0.8	31
358	Importance of release location on the mode of action of butyrate derivatives in the avian gastrointestinal tract. <i>World's Poultry Science Journal</i> , 2016, 72, 61-80.	1.4	31
359	Systems Immunology Characterization of Novel Vaccine Formulations for <i>Mycoplasma hyopneumoniae</i> Bacterins. <i>Frontiers in Immunology</i> , 2019, 10, 1087.	2.2	31
360	Presence and mechanisms of acquired antimicrobial resistance in Belgian <i>Brachyspira hyodysenteriae</i> isolates belonging to different clonal complexes. <i>Veterinary Microbiology</i> , 2017, 207, 125-132.	0.8	31

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362	Characterization of the in vitro adhesion of <i>Actinobacillus pleuropneumoniae</i> to swine alveolar epithelial cells. <i>Veterinary Microbiology</i> , 2002, 88, 59-74.	0.8	30
363	Presence of macrolide resistance genes in streptococci and enterococci isolated from pigs and pork carcasses. <i>International Journal of Food Microbiology</i> , 2003, 84, 27-32.	2.1	30
364	In Vitro Antimicrobial Susceptibility Testing of <i>Helicobacter felis</i> , <i>H. bizzozeronii</i> , and <i>H. salomonis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2997-3000.	1.4	30
365	Protein variability among <i>Mycoplasma hyopneumoniae</i> isolates. <i>Veterinary Microbiology</i> , 2007, 120, 284-291.	0.8	30
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367	Efficacy of metaphylactic florfenicol therapy during natural outbreaks of bovine respiratory disease. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2008, 31, 479-487.	0.6	30
368	The <i>Salmonella</i> Pathogenicity Island 2 regulator <i>ssrA</i> promotes reproductive tract but not intestinal colonization in chickens. <i>Veterinary Microbiology</i> , 2008, 126, 216-224.	0.8	30
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374	Host intestinal biomarker identification in a gut leakage model in broilers. <i>Veterinary Research</i> , 2019, 50, 46.	1.1	30
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376	Biochemical and antigenic properties of <i>Streptococcus bovis</i> isolated from pigeons. <i>Journal of Clinical Microbiology</i> , 1992, 30, 2432-2434.	1.8	30
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378	Experimental <i>Streptococcus bovis</i> Infections in Pigeons. <i>Avian Diseases</i> , 1992, 36, 916.	0.4	29

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380	Serological and bacteriological observations on experimental infection with <i>Salmonella hadar</i> in chickens. <i>Veterinary Microbiology</i> , 1998, 60, 259-269.	0.8	29
381	Assessment of Virulence of Pigeon Isolates of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Typhimurium Variant Copenhagen for Humans. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2000-2002.	1.8	29
382	Oropharyngeal carriage of macrolide-resistant viridans group streptococci: a prevalence study among healthy adults in Belgium. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 53, 271-276.	1.3	29
383	High and low virulence <i>Staphylococcus aureus</i> strains in a rabbit skin infection model. <i>Veterinary Microbiology</i> , 2007, 125, 333-340.	0.8	29
384	<i>Staphylococcus devriesei</i> sp. nov., isolated from teat apices and milk of dairy cows. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2739-2744.	0.8	29
385	Novel <i>Chlamydiaceae</i> Disease in Captive Salamanders. <i>Emerging Infectious Diseases</i> , 2012, 18, 1020-1022.	2.0	29
386	<i>Helicobacter suis</i> binding to carbohydrates on human and porcine gastric mucins and glycolipids occurs via two modes. <i>Virulence</i> , 2018, 9, 898-918.	1.8	29
387	Longitudinal screening of antibiotic residues, antibiotic resistance genes and zoonotic bacteria in soils fertilized with pig manure. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28016-28029.	2.7	29
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390	Role of SPI-1 in the interactions of <i>Salmonella Typhimurium</i> with porcine macrophages. <i>Veterinary Microbiology</i> , 2006, 113, 35-44.	0.8	28
391	Resistance Mechanism Against Fluoroquinolones in <i>Mycoplasma hyopneumoniae</i> Field Isolates. <i>Microbial Drug Resistance</i> , 2007, 13, 166-170.	0.9	28
392	Designing a successful antimicrobial treatment against <i>Devriesea agamarum</i> infections in lizards. <i>Veterinary Microbiology</i> , 2009, 139, 189-192.	0.8	28
393	Variable protection after vaccination of broiler chickens against necrotic enteritis using supernatants of different <i>Clostridium perfringens</i> strains. <i>Vaccine</i> , 2010, 28, 5920-5923.	1.7	28
394	Colonization and Transmission of Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 in Nursery Piglets. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1631-1634.	1.4	28
395	Gastric and Enterohepatic Non- <i>Helicobacter pylori</i> Helicobacters. <i>Helicobacter</i> , 2013, 18, 66-72.	1.6	28
396	High Seroprevalence of Respiratory Pathogens in Hobby Poultry. <i>Avian Diseases</i> , 2014, 58, 623-627.	0.4	28

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397	The C-terminal domain of Clostridium perfringens alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. <i>Veterinary Research</i> , 2016, 47, 52.	1.1	28
398	The choroid plexus epithelium as a novel player in the stomach-brain axis during Helicobacter infection. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 35-47.	2.0	28
399	Short-chain arabinoxylans prepared from enzymatically treated wheat grain exert prebiotic effects during the broiler starter period. <i>Poultry Science</i> , 2018, 97, 412-424.	1.5	28
400	Streptococcus suis infections in horses and cats. <i>Veterinary Record</i> , 1992, 130, 380-380.	0.2	28
401	Incomplete Cross Resistance Against Ionophores in Enterococcus faecium and Enterococcus faecalis Strains from Pigs and Poultry. <i>Microbial Drug Resistance</i> , 2000, 6, 59-61.	0.9	27
402	Cloacal Lactobacillus isolates from broilers show high prevalence of resistance towards macrolide and lincosamide antibiotics. <i>Avian Pathology</i> , 2006, 35, 160-164.	0.8	27
403	A Live Salmonella enterica Serovar Enteritidis Vaccine Allows Serological Differentiation between Vaccinated and Infected Animals. <i>Infection and Immunity</i> , 2007, 75, 2461-2468.	1.0	27
404	Long-term colonisation inhibition studies to protect broilers against colonisation with Salmonella Enteritidis, using Salmonella Pathogenicity Island 1 and 2 mutants. <i>Vaccine</i> , 2007, 25, 4235-4243.	1.7	27
405	The effect of oral administration of a homologous hilA mutant strain on the long-term colonization and transmission of Salmonella Enteritidis in broiler chickens. <i>Vaccine</i> , 2008, 26, 372-378.	1.7	27
406	Modelling Aspergillus fumigatus infections in racing pigeons (Columba livia domestica). <i>Avian Pathology</i> , 2008, 37, 545-549.	0.8	27
407	Early Mycoplasma hyopneumoniae infections in European suckling pigs in herds with respiratory problems: detection rate and risk factors. <i>Veterinari Medicina</i> , 2010, 55, 318-324.	0.2	27
408	Influence of Mycotoxins and a Mycotoxin Adsorbing Agent on the Oral Bioavailability of Commonly Used Antibiotics in Pigs. <i>Toxins</i> , 2012, 4, 281-295.	1.5	27
409	Vaccination reduces macrophage infiltration in bronchus-associated lymphoid tissue in pigs infected with a highly virulent Mycoplasma hyopneumoniae strain. <i>BMC Veterinary Research</i> , 2012, 8, 24.	0.7	27
410	Effect of challenge of pigs previously immunised with inactivated vaccines containing homologous and heterologous Mycoplasma hyopneumoniae strains. <i>BMC Veterinary Research</i> , 2012, 8, 2.	0.7	27
411	MRSA carriage in the equine community: An investigation of horse-caretaker couples. <i>Veterinary Microbiology</i> , 2013, 163, 313-318.	0.8	27
412	Day-of-hatch vaccination is not protective against necrotic enteritis in broiler chickens. <i>Avian Pathology</i> , 2013, 42, 179-184.	0.8	27
413	Multilocus Sequence Typing of the Porcine and Human Gastric Pathogen Helicobacter suis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 920-926.	1.8	27
414	Effect of Endobronchial Challenge with Actinobacillus pleuropneumoniae Serotype 9 of Pigs Vaccinated with a Vaccine Containing Apx Toxins and Transferrin-binding Proteins. <i>Zoonoses and Public Health</i> , 2001, 48, 15-20.	1.4	27

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416	Streptococci and enterococci associated with tonsils of cattle. <i>Letters in Applied Microbiology</i> , 1993, 16, 72-74.	1.0	26
417	Identification of porcine <i>Serpulina</i> strains in routine diagnostic bacteriology. <i>Veterinary Microbiology</i> , 1998, 62, 163-169.	0.8	26
418	Occurrence of <i>Salmonella</i> in tortoises in a rescue centre in Italy. <i>Veterinary Record</i> , 2000, 146, 256-258.	0.2	26
419	Designing a treatment protocol with voriconazole to eliminate <i>Aspergillus fumigatus</i> from experimentally inoculated pigeons. <i>Veterinary Microbiology</i> , 2009, 139, 393-397.	0.8	26
420	IncK plasmid-mediated tetracycline resistance in <i>Edwardsiella ictaluri</i> isolates from diseased freshwater catfish in Vietnam. <i>Aquaculture</i> , 2009, 295, 157-159.	1.7	26
421	Detection of <i>Batrachochytrium dendrobatidis</i> in Mexican Bolitoglossine Salamanders Using an Optimal Sampling Protocol. <i>EcoHealth</i> , 2011, 8, 237-243.	0.9	26
422	Dermatological diseases in lizards. <i>Veterinary Journal</i> , 2012, 193, 38-45.	0.6	26
423	The novel <i>Candidatus Amphibichlamydia ranarum</i> ™ is highly prevalent in invasive exotic bullfrogs (<i>Lithobates catesbeianus</i>). <i>Environmental Microbiology Reports</i> , 2013, 5, 105-108.	1.0	26
424	Gill Infection Model for Columnaris Disease in Common Carp and Rainbow Trout. <i>Journal of Aquatic Animal Health</i> , 2015, 27, 1-11.	0.6	26
425	Local host response following an intramammary challenge with <i>Staphylococcus fleurettii</i> and different strains of <i>Staphylococcus chromogenes</i> in dairy heifers. <i>Veterinary Research</i> , 2016, 47, 56.	1.1	26
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427	Evidence for a primate origin of zoonotic <i>Helicobacter suis</i> colonizing domesticated pigs. <i>ISME Journal</i> , 2018, 12, 77-86.	4.4	26
428	Adhesion of <i>Helicobacter</i> Species to the Human Gastric Mucosa: A Deep Look Into Glycans Role. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 656439.	1.6	26
429	Effects of <i>Helicobacter suis</i> $\hat{3}$ - Glutamyl Transpeptidase on Lymphocytes: Modulation by Glutamine and Glutathione Supplementation and Outer Membrane Vesicles as a Putative Delivery Route of the Enzyme. <i>PLoS ONE</i> , 2013, 8, e77966.	1.1	26
430	A simple identification scheme for coagulase negative staphylococci from bovine mastitis. <i>Research in Veterinary Science</i> , 1994, 57, 240-244.	0.9	25
431	<i>Streptococcus suis</i> infections in birds. <i>Avian Pathology</i> , 1994, 23, 721-724.	0.8	25
432	Differentiation between high and low virulence <i>Staphylococcus aureus</i> strains from rabbits by randomly amplified polymorphic DNA (RAPD) analysis. <i>Veterinary Microbiology</i> , 2000, 72, 311-319.	0.8	25

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434	Experimental Infection of Pigs with <i>Candidatus Helicobacter suis</i> ™. Veterinary Research Communications, 2007, 31, 385-395.	0.6	25
435	Diagnosis and treatment of subclinical mastitis in early lactation in dairy goats. Journal of Dairy Science, 2010, 93, 4710-4721.	1.4	25
436	Germination of <i>Aspergillus fumigatus</i> inside avian respiratory macrophages is associated with cytotoxicity. Veterinary Research, 2012, 43, 32.	1.1	25
437	In vitro sensitivity of poultry <i>Brachyspira intermedia</i> isolates to essential oil components and in vivo reduction of <i>Brachyspira intermedia</i> in rearing pullets with cinnamaldehyde feed supplementation. Poultry Science, 2013, 92, 1202-1207.	1.5	25
438	Efficacy of vaccination against <i>Actinobacillus pleuropneumoniae</i> in two Belgian farrow-to-finish pig herds with a history of chronic pleurisy. Veterinary Record, 2014, 174, 302-302.	0.2	25
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440	Presence of antimicrobial resistance in coliform bacteria from hatching broiler eggs with emphasis on ESBL/AmpC-producing bacteria. Avian Pathology, 2016, 45, 493-500.	0.8	25
441	GH11 xylanase increases prebiotic oligosaccharides from wheat bran favouring butyrate-producing bacteria in vitro. Animal Feed Science and Technology, 2017, 226, 113-123.	1.1	25
442	Pneumonia in Moorish tortoises (<i>Testudo graeca</i>) associated with avian serovar A <i>Chlamydia psittaci</i> . Veterinary Record, 1994, 135, 284-285.	0.2	25
443	Early interactions of <i>Flavobacterium psychrophilum</i> with macrophages of rainbow trout <i>Oncorhynchus mykiss</i> . Diseases of Aquatic Organisms, 2005, 64, 23-28.	0.5	25
444	Oxygenation activity of chicken blood phagocytes as measured by luminol- and lucigenin-dependent chemiluminescence. Veterinary Immunology and Immunopathology, 1996, 53, 303-311.	0.5	24
445	Influence of different medium components on the in vitro activity of the growth-promoting antibiotic flavomycin against enterococci. Journal of Antimicrobial Chemotherapy, 2000, 46, 713-716.	1.3	24
446	tRNA-intergenic spacer PCR for the identification of <i>Pasteurella</i> and <i>Mannheimia</i> spp.. Veterinary Microbiology, 2004, 98, 251-260.	0.8	24
447	The age of production system and previous <i>Salmonella</i> infections on-farm are risk factors for low-level <i>Salmonella</i> infections in laying hen flocks. Poultry Science, 2010, 89, 1315-1319.	1.5	24
448	Clinically healthy amphibians in captive collections and at pet fairs: A reservoir of <i>Batrachochytrium dendrobatidis</i> . Amphibia - Reptilia, 2011, 32, 419-423.	0.1	24
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453	Residues of chlortetracycline, doxycycline and sulfadiazine-trimethoprim in intestinal content and feces of pigs due to cross-contamination of feed. <i>BMC Veterinary Research</i> , 2016, 12, 209.	0.7	24
454	Variation in hemolytic activity of <i>Brachyspira hyodysenteriae</i> strains from pigs. <i>Veterinary Research</i> , 2016, 47, 66.	1.1	24
455	Other <i>Helicobacter</i> and gastric microbiota. <i>Helicobacter</i> , 2016, 21, 62-68.	1.6	24
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458	Serotyping and quantitative determination of in vitro antibiotic susceptibility of <i>Actinobacillus pleuropneumoniae</i> strains isolated in Belgium (July 1991 - August 1992). <i>Veterinary Quarterly</i> , 1994, 16, 10-13.	3.0	23
459	Intracellular survival and multiplication of virulent and less virulent strains of <i>Streptococcus bovis</i> in pigeon macrophages. <i>Veterinary Microbiology</i> , 1995, 45, 157-169.	0.8	23
460	Cross-protection between <i>Actinobacillus pleuropneumoniae</i> biotypes-serotypes in pigs. <i>Veterinary Microbiology</i> , 1996, 52, 277-284.	0.8	23
461	Early in vivo interactions of <i>Actinobacillus pleuropneumoniae</i> with tonsils of pigs. <i>Veterinary Microbiology</i> , 1999, 68, 301-306.	0.8	23
462	Survival of <i>Salmonella</i> serovar Typhimurium inside porcine monocytes is associated with complement binding and suppression of the production of reactive oxygen species. <i>Veterinary Microbiology</i> , 2005, 107, 205-214.	0.8	23
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464	Detection of Tetracycline-Resistant and Susceptible Pasteurellaceae in the Nasopharynx of Loose Group-Housed Calves. <i>Veterinary Research Communications</i> , 2006, 30, 707-715.	0.6	23
465	Peptic ulcer disease associated with <i>Helicobacter felis</i> in a dog owner. <i>European Journal of Gastroenterology and Hepatology</i> , 2007, 19, 79-82.	0.8	23
466	Multiplex PCR assay for the detection of high virulence rabbit <i>Staphylococcus aureus</i> strains. <i>Veterinary Microbiology</i> , 2007, 121, 368-372.	0.8	23
467	Effects of different yeast cell wall supplements added to maize- or wheat-based diets for broiler chickens. <i>British Poultry Science</i> , 2010, 51, 399-408.	0.8	23
468	Effect of administration of organic acids in drinking water on faecal shedding of <i>E. coli</i> , performance parameters and health in nursery pigs. <i>Veterinary Journal</i> , 2011, 188, 184-188.	0.6	23

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472	Microarray-Based Detection of Salmonella enterica Serovar Enteritidis Genes Involved in Chicken Reproductive Tract Colonization. Applied and Environmental Microbiology, 2014, 80, 7710-7716.	1.4	23
473	Molecular epidemiology of methicillin-resistant Staphylococcus sciuri in healthy chickens. Veterinary Microbiology, 2014, 171, 357-363.	0.8	23
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477	Prevalence of streptococcus bovis in racing pigeons. Veterinary Quarterly, 1994, 16, 71-74.	3.0	22
478	Bacteria-host interactions of Salmonella Paratyphi B dT+ in poultry. Epidemiology and Infection, 2004, 132, 239-243.	1.0	22
479	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of Mycoplasma species. BMC Infectious Diseases, 2005, 5, 46.	1.3	22
480	Prevalence of genes encoding exfoliative toxins, leucotoxins and superantigens among high and low virulence rabbit Staphylococcus aureus strains. Veterinary Microbiology, 2006, 117, 211-218.	0.8	22
481	Cloacal Lactobacillus isolates from Broilers Often Display Resistance Toward Tetracycline Antibiotics. Microbial Drug Resistance, 2006, 12, 284-288.	0.9	22
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483	Microsatellite typing of avian clinical and environmental isolates of <i>Aspergillus fumigatus</i> . Avian Pathology, 2011, 40, 73-77.	0.8	22
484	Gastric and Enterohepatic Helicobacters other than <i>Helicobacter pylori</i> . Helicobacter, 2014, 19, 59-67.	1.6	22
485	Oral vaccination with a live Salmonella Enteritidis/Typhimurium bivalent vaccine in layers induces cross-protection against caecal and internal organ colonization by a Salmonella Infantis strain. Veterinary Microbiology, 2018, 218, 7-12.	0.8	22
486	In silico proteomic and phylogenetic analysis of the outer membrane protein repertoire of gastric Helicobacter species. Scientific Reports, 2018, 8, 15453.	1.6	22

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488	<i>Helicobacter suis</i> infection alters glycosylation and decreases the pathogen growth inhibiting effect and binding avidity of gastric mucins. <i>Mucosal Immunology</i> , 2019, 12, 784-794.	2.7	22
489	Rapid Identification of <i>Mycoplasma bovis</i> Strains from Bovine Bronchoalveolar Lavage Fluid with Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry after Enrichment Procedure. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	22
490	Effect of in feed administration of different butyrate formulations on <i>Salmonella</i> Enteritidis colonization and cecal microbiota in broilers. <i>Veterinary Research</i> , 2020, 51, 56.	1.1	22
491	<i>Enterococcus hirae</i> in different animal species. <i>Veterinary Record</i> , 1991, 129, 391-392.	0.2	22
492	NAD-independent <i>Actinobacillus pleuropneumoniae</i> strains: Production of RTX toxins and interactions with porcine phagocytes. <i>Veterinary Microbiology</i> , 1994, 39, 205-218.	0.8	21
493	The relationship between the blood progesterone concentration at early metoestrus and uterine infection in the sow. <i>Animal Reproduction Science</i> , 1996, 41, 51-59.	0.5	21
494	<i>Salmonella</i> Enteritidis universal stress protein (<i>usp</i>) gene expression is stimulated by egg white and supports oviduct colonization and egg contamination in laying hens. <i>Veterinary Microbiology</i> , 2011, 153, 186-190.	0.8	21
495	Cohort study for the presence of livestock-associated MRSA in piglets: Effect of sow status at farrowing and determination of the piglet colonization age. <i>Veterinary Microbiology</i> , 2013, 162, 679-686.	0.8	21
496	Role of β -glutamyltranspeptidase in the pathogenesis of <i>Helicobacter suis</i> and <i>Helicobacter pylori</i> infections. <i>Veterinary Research</i> , 2015, 46, 31.	1.1	21
497	Host Stress Drives <i>Salmonella</i> Recrudescence. <i>Scientific Reports</i> , 2016, 6, 20849.	1.6	21
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499	Elevated faecal ovotransferrin concentrations are indicative for intestinal barrier failure in broiler chickens. <i>Veterinary Research</i> , 2018, 49, 51.	1.1	21
500	Perspectives for improvement of <i>Mycoplasma hyopneumoniae</i> vaccines in pigs. <i>Veterinary Research</i> , 2021, 52, 67.	1.1	21
501	Interactions of virulent and avirulent <i>Yersinia ruckeri</i> strains with isolated gill arches and intestinal explants of rainbow trout <i>Oncorhynchus mykiss</i> . <i>Diseases of Aquatic Organisms</i> , 2010, 90, 175-179.	0.5	21
502	Genome-Wide Association Study Reveals Genetic Markers for Antimicrobial Resistance in <i>Mycoplasma bovis</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0026221.	1.2	21
503	Induction of the respiratory burst in turtle peritoneal macrophages by <i>Salmonella muenchen</i> . <i>Developmental and Comparative Immunology</i> , 2001, 25, 159-168.	1.0	20
504	Evaluation of a Group-Specific 16S Ribosomal DNA-Based PCR for Detection of <i>Helicobacter bizzozeronii</i> , <i>Helicobacter felis</i> , and <i>Helicobacter salomonis</i> in Fresh and Paraffin-Embedded Gastric Biopsy Specimens. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1197-1199.	1.8	20

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506	A comparative evaluation of phenotypic and molecular methods in the identification of members of the <i>Staphylococcus sciuri</i> group. <i>Systematic and Applied Microbiology</i> , 2005, 28, 353-357.	1.2	20
507	Efficacy of in-feed medication with tylosin for the treatment and control of <i>Mycoplasma hyopneumoniae</i> infections. <i>Veterinary Record</i> , 2005, 156, 606-610.	0.2	20
508	The cytolethal distending toxin among <i>Helicobacter pullorum</i> strains from human and poultry origin. <i>Veterinary Microbiology</i> , 2006, 113, 45-53.	0.8	20
509	The fibronectin binding protein ShdA is not a prerequisite for long term faecal shedding of <i>Salmonella typhimurium</i> in pigs. <i>Veterinary Microbiology</i> , 2006, 115, 284-290.	0.8	20
510	Induction of the Carrier State in Pigeons Infected with <i>Salmonella enterica</i> Subspecies <i>enterica</i> Serovar Typhimurium PT99 by Treatment with Florfenicol: a Matter of Pharmacokinetics. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 954-961.	1.4	20
511	Evaluation of 16S rRNA Gene-Based PCR Assays for Genus-Level Identification of <i>Helicobacter</i> Species. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1867-1869.	1.8	20
512	Emergence of CTX-M-2-producing <i>Escherichia coli</i> in diseased horses: evidence of genetic exchanges of blaCTX-M-2 linked to ISCR1. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1289-1291.	1.3	20
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514	Short communication: Identification of coagulase-negative staphylococcus species from goat milk with the API Staph identification test and with transfer RNA-intergenic spacer PCR combined with capillary electrophoresis. <i>Journal of Dairy Science</i> , 2012, 95, 7200-7205.	1.4	20
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516	Lesion Development in a New Intestinal Loop Model Indicates the Involvement of a Shared <i>Clostridium perfringens</i> Virulence Factor in Haemorrhagic Enteritis in Calves. <i>Journal of Comparative Pathology</i> , 2013, 149, 103-112.	0.1	20
517	First isolation of <i>Brachyspira hampsonii</i> from pigs in Europe. <i>Veterinary Record</i> , 2014, 174, 47-47.	0.2	20
518	Efficacy of early <i>Mycoplasma hyopneumoniae</i> vaccination against mixed respiratory disease in older fattening pigs. <i>Veterinary Record</i> , 2014, 174, 197-197.	0.2	20
519	Gastric <i>De Novo</i> Muc13 Expression and Spasmolytic Polypeptide-Expressing Metaplasia during <i>Helicobacter heilmannii</i> Infection. <i>Infection and Immunity</i> , 2014, 82, 3227-3239.	1.0	20
520	Oral glutathione supplementation drastically reduces <i>Helicobacter</i> -induced gastric pathologies. <i>Scientific Reports</i> , 2016, 6, 20169.	1.6	20
521	<i>Vibrio lentus</i> protects gnotobiotic sea bass (<i>Dicentrarchus labrax</i> L.) larvae against challenge with <i>Vibrio harveyi</i> . <i>Veterinary Microbiology</i> , 2016, 185, 41-48.	0.8	20
522	Efficacy of tiamulin alone or in combination with chlortetracycline against experimental <i>Mycoplasma gallisepticum</i> infection in chickens. <i>Poultry Science</i> , 2017, 96, 3367-3374.	1.5	20

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524	Comparative in vitro cytotoxicity of the emerging <i>Fusarium</i> mycotoxins beauvericin and enniatins to porcine intestinal epithelial cells. <i>Food and Chemical Toxicology</i> , 2018, 121, 566-572.	1.8	20
525	The role of infectious agents in the development of porcine gastric ulceration. <i>Veterinary Journal</i> , 2018, 236, 56-61.	0.6	20
526	Reducing <i>Campylobacter jejuni</i> colonization in broiler chickens by in-feed supplementation with hyperimmune egg yolk antibodies. <i>Scientific Reports</i> , 2019, 9, 8931.	1.6	20
527	Effect of <i>Flavobacterium psychrophilum</i> strains and their metabolites on the oxidative activity of rainbow trout <i>Oncorhynchus mykiss</i> phagocytes. <i>Diseases of Aquatic Organisms</i> , 2000, 41, 173-179.	0.5	19
528	<i>Flavobacterium columnare</i> (<i>Flexibacter columnaris</i>) associated with severe gill necrosis in koi carp (<i>Cyprinus carpio</i> L.). <i>Veterinary Record</i> , 2002, 150, 694-695.	0.2	19
529	Emended description of <i>Streptococcus ferus</i> isolated from pigs and rats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 143-146.	0.8	19
530	Identification of enterococcal, streptococcal and <i>Weissella</i> species in the faecal flora of individually owned dogs. <i>Journal of Applied Microbiology</i> , 2005, 99, 348-353.	1.4	19
531	The Inflammatory Response in the Mouse Stomach to <i>Helicobacter bizzozeronii</i> , <i>Helicobacter salomonis</i> and Two <i>Helicobacter felis</i> Strains. <i>Journal of Comparative Pathology</i> , 2005, 133, 83-91.	0.1	19
532	The Effect of <i>Helicobacter felis</i> and <i>Helicobacter bizzozeronii</i> on the Gastric Mucosa in Mongolian Gerbils: a Sequential Pathological Study. <i>Journal of Comparative Pathology</i> , 2006, 135, 226-236.	0.1	19
533	Prevalence of <i>Helicobacter equorum</i> in faecal samples from horses and humans. <i>Veterinary Microbiology</i> , 2007, 121, 378-383.	0.8	19
534	<i>Helicobacter equorum</i> is highly prevalent in foals. <i>Veterinary Microbiology</i> , 2009, 133, 190-192.	0.8	19
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536	Bearded dragons (<i>Pogona vitticeps</i>) asymptotically infected with <i>Devriesea agamarum</i> are a source of persistent clinical infection in captive colonies of dab lizards (<i>Uromastyx</i> sp.). <i>Veterinary Microbiology</i> , 2011, 150, 297-301.	0.8	19
537	Antimicrobial Susceptibility Pattern of <i>Brachyspira intermedia</i> Isolates from European Layers. <i>Microbial Drug Resistance</i> , 2011, 17, 485-488.	0.9	19
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540	Genome Sequence of <i>Helicobacter heilmannii</i> Sensu Stricto ASB1 Isolated from the Gastric Mucosa of a Kitten with Severe Gastritis. <i>Genome Announcements</i> , 2013, 1, .	0.8	19

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565	In vivo activity of orally administered antibiotics and chemotherapeutics against acute septicaemic pasteurellosis in rabbits. <i>Laboratory Animals</i> , 1990, 24, 341-344.	0.5	17
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572	Pathology of experimental colibacillosis in rabbits. <i>Zentralblatt für Veterinärmedizin Reihe B</i> , 2010, 31, 64-72.	0.0	17
573	Validation of amplified fragment length polymorphism genotyping for species identification of bovine associated coagulase-negative staphylococci. <i>Journal of Microbiological Methods</i> , 2010, 80, 287-294.	0.7	17
574	A <i>Salmonella</i> Enteritidis <i>hilAssrAflIG</i> deletion mutant is a safe live vaccine strain that confers protection against colonization by <i>Salmonella</i> Enteritidis in broilers. <i>Vaccine</i> , 2013, 31, 5104-5110.	1.7	17
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578	An unusual outbreak of <i>Streptococcus bovis</i> septicaemia in racing pigeons (<i>Columba livia</i>). <i>Veterinary Record</i> , 1994, 134, 42-43.	0.2	17
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584	Recovery of <i>Moraxella ovis</i> from the bovine respiratory tract and differentiation of <i>Moraxella</i> species by tDNA-intergenic spacer PCR. <i>Veterinary Microbiology</i> , 2007, 120, 375-380.	0.8	16
585	Evaluation of an automated blood culture system for the isolation of bacteria from equine synovial fluid. <i>Veterinary Journal</i> , 2010, 184, 83-87.	0.6	16
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588	<i>Salmonella</i> Typhimurium induces SPI-1 and SPI-2 regulated and strain dependent downregulation of MHC II expression on porcine alveolar macrophages. <i>Veterinary Research</i> , 2012, 43, 52.	1.1	16
589	Low MRSA prevalence in horses at farm level. <i>BMC Veterinary Research</i> , 2012, 8, 213.	0.7	16
590	A comparison of <i>Helicobacter pylori</i> and non- <i>Helicobacter pylori</i> <i>Helicobacter</i> spp. Binding to Canine Gastric Mucosa with Defined Gastric Glycophenotype. <i>Helicobacter</i> , 2014, 19, 249-259.	1.6	16
591	Administration of a <i>Salmonella</i> Enteritidis ϕ hilAssrAflIG strain by coarse spray to newly hatched broilers reduces colonization and shedding of a <i>Salmonella</i> Enteritidis challenge strain. <i>Poultry Science</i> , 2015, 94, 131-135.	1.5	16
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597	The impact of therapeutic-dose induced intestinal enrofloxacin concentrations in healthy pigs on fecal <i>Escherichia coli</i> populations. <i>BMC Veterinary Research</i> , 2020, 16, 382.	0.7	16
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599	Actinobacillosis in bovine caesarean sections. <i>Veterinary Record</i> , 1992, 131, 414-415.	0.2	16
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603	Short Communication: Antimicrobial Resistance Patterns of <i>Escherichia coli</i> Through the Digestive Tract of Veal Calves. <i>Microbial Drug Resistance</i> , 2007, 13, 147-150.	0.9	15
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606	Antimicrobial susceptibility pattern of <i>Helicobacter suis</i> strains. <i>Veterinary Microbiology</i> , 2011, 153, 339-342.	0.8	15
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611	Feral pigeons: A reservoir of zoonotic <i>Salmonella</i> Enteritidis strains?. <i>Veterinary Microbiology</i> , 2016, 195, 101-103.	0.8	15
612	Effects of urbanization on host-pathogen interactions, using <i>Yersinia</i> in house sparrows as a model. <i>PLoS ONE</i> , 2017, 12, e0189509.	1.1	15

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614	Characterization of the non-glandular gastric region microbiota in <i>Helicobacter suis</i> -infected versus non-infected pigs identifies a potential role for <i>Fusobacterium gastroisuis</i> in gastric ulceration. <i>Veterinary Research</i> , 2019, 50, 39.	1.1	15
615	Phylogenomic analysis of <i>Mycoplasma bovis</i> from Belgian veal, dairy and beef herds. <i>Veterinary Research</i> , 2020, 51, 121.	1.1	15
616	Antimicrobial Susceptibility Pattern of <i>Helicobacter heilmannii</i> and <i>Helicobacter ailurogastricus</i> Isolates. <i>Microorganisms</i> , 2020, 8, 957.	1.6	15
617	Secreted antigens as virulence associated markers in <i>Streptococcus bovis</i> strains from pigeons. <i>Veterinary Microbiology</i> , 1996, 53, 339-348.	0.8	14
618	The effect of <i>Ornithobacterium rhinotracheale</i> vaccination of broiler breeder chickens on the performance of their progeny. <i>Avian Pathology</i> , 2002, 31, 619-624.	0.8	14
619	Evaluation of Antibiotic Treatment against <i>Candidatus Helicobacter suis</i> in a Mouse Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4530-4535.	1.4	14
620	First report of <i>Helicobacter pullorum</i> in the faeces of a diarrhoeic psittacine bird (<i>Psephotus haematogaster</i>). <i>Veterinary Record</i> , 2006, 159, 389-390.	0.2	14
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624	Diversity of zoonotic enterohepatic <i>Helicobacter</i> species and detection of a putative novel gastric <i>Helicobacter</i> species in wild and wild-born captive chimpanzees and western lowland gorillas. <i>Veterinary Microbiology</i> , 2014, 174, 186-194.	0.8	14
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626	Cortisol directly impacts <i>Flavobacterium columnare</i> in vitro growth characteristics. <i>Veterinary Research</i> , 2016, 47, 84.	1.1	14
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628	A novel isolation protocol and probe-based RT-PCR for diagnosis of gastric infections with the zoonotic pathogen <i>Helicobacter suis</i> . <i>Helicobacter</i> , 2017, 22, e12369.	1.6	14
629	In ovo vaccination of broilers against <i>Campylobacter jejuni</i> using a bacterin and subunit vaccine. <i>Poultry Science</i> , 2019, 98, 5999-6004.	1.5	14
630	Optimizing identification of <i>Mycoplasma bovis</i> by MALDI-TOF MS. <i>Research in Veterinary Science</i> , 2019, 125, 185-188.	0.9	14

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633	Influenza in swine in Belgium (1969–1986) Epizootiologic aspects. Comparative Immunology, Microbiology and Infectious Diseases, 1988, 11, 215-222.	0.7	13
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642	Heat-labile enterotoxin of Escherichia coli promotes intestinal colonization of Salmonella enterica. Comparative Immunology, Microbiology and Infectious Diseases, 2015, 43, 1-7.	0.7	13
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646	Antimicrobial susceptibility pattern of Helicobacter suis isolates from pigs and macaques. Veterinary Microbiology, 2019, 239, 108459.	0.8	13
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648	Influence of Actinobacillus pleuropneumoniae and its metabolites on porcine alveolar epithelial cells. Infection and Immunity, 1996, 64, 3905-3907.	1.0	13

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650	Screening of bovine coagulase-negative staphylococci from milk for superantigen-encoding genes. <i>Veterinary Record</i> , 2008, 163, 740-3.	0.2	13
651	Gastric <i>Helicobacter</i> species associated with dogs, cats and pigs: significance for public and animal health. <i>Veterinary Research</i> , 2022, 53, .	1.1	13
652	Antibiotic treatment of <i>Streptococcus bovis</i> infections in pigeons. <i>Avian Pathology</i> , 1993, 22, 605-615.	0.8	12
653	Monoclonal and polyclonal antibodies to chicken immunoglobulin isotypes specifically detect turkey immunoglobulin isotypes. <i>Veterinary Immunology and Immunopathology</i> , 1997, 57, 305-314.	0.5	12
654	Verrucous endocarditis due to <i>Escherichia coli</i> in a Persian cat. <i>Veterinary Record</i> , 1998, 143, 305-307.	0.2	12
655	An alternative model to study the association of rainbow trout (<i>Oncorhynchus mykiss</i> L.) pathogens with the gill tissue. <i>Laboratory Animals</i> , 2002, 36, 396-402.	0.5	12
656	Interactions of <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Muenchen with Intestinal Explants of the Turtle <i>Trachemys scripta scripta</i> . <i>Journal of Comparative Pathology</i> , 2003, 128, 119-126.	0.1	12
657	Evaluation of tRNA Gene PCR for Identification of Mollicutes. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4558-4566.	1.8	12
658	In Vitro Susceptibility of <i>Helicobacter pullorum</i> Strains to Different Antimicrobial Agents. <i>Microbial Drug Resistance</i> , 2005, 11, 122-126.	0.9	12
659	Resistance to Macrolides, Lincosamides, Streptogramins, and Linezolid among Members of the <i>Staphylococcus sciuri</i> Group. <i>Microbial Drug Resistance</i> , 2006, 12, 115-120.	0.9	12
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661	Occurrence of viable <i>Brachyspira</i> spp. on carcasses of spent laying hens from supermarkets. <i>Food Microbiology</i> , 2012, 32, 321-324.	2.1	12
662	Induction of seroconversion and persistence of <i>Salmonella</i> Typhimurium in pigs are strain dependent. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 465-471.	0.7	12
663	Effect on quarter milk somatic cell count and antimicrobial susceptibility of <i>Staphylococcus rostri</i> causing intramammary infection in dairy water buffaloes. <i>Journal of Dairy Science</i> , 2013, 96, 3799-3805.	1.4	12
664	Prevalence and bacterial colonisation of fundic ulcerations in veal calves. <i>Veterinary Record</i> , 2013, 172, 269-269.	0.2	12
665	The Other <i>Helicobacters</i> . <i>Helicobacter</i> , 2015, 20, 62-67.	1.6	12
666	Species-specific immunity to <i>Helicobacter suis</i> . <i>Helicobacter</i> , 2017, 22, e12375.	1.6	12

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667	Differences in extracellular matrix proteins between Friesian horses with aortic rupture, unaffected Friesians and Warmblood horses. <i>Equine Veterinary Journal</i> , 2017, 49, 609-613.	0.9	12
668	Autogenous vaccination reduces antimicrobial usage and mortality rates in a herd facing severe exudative epidermitis outbreaks in weaned pigs. <i>Veterinary Record</i> , 2018, 182, 744-744.	0.2	12
669	In-feed bambarmycin medication induces anti-inflammatory effects and prevents parietal cell loss without influencing <i>Helicobacter suis</i> colonization in the stomach of mice. <i>Veterinary Research</i> , 2018, 49, 35.	1.1	12
670	Effects of pre- α -farrowing sow vaccination against <i>Mycoplasma hyopneumoniae</i> on offspring colonisation and lung lesions. <i>Veterinary Record</i> , 2019, 184, 222-222.	0.2	12
671	Antimicrobial Susceptibility of <i>Mycoplasma bovis</i> Isolates from Veal, Dairy and Beef Herds. <i>Antibiotics</i> , 2020, 9, 882.	1.5	12
672	Antimicrobial treatment of <i>Mycoplasma hyopneumoniae</i> infections. <i>Veterinary Journal</i> , 2020, 259-260, 105474.	0.6	12
673	Differentiation of Gastric <i>Helicobacter</i> Species Using MALDI-TOF Mass Spectrometry. <i>Pathogens</i> , 2021, 10, 366.	1.2	12
674	Significance of Host Cell Kinesin in the Development of <i>Chlamydia psittaci</i> . <i>Infection and Immunity</i> , 1999, 67, 5441-5446.	1.0	12
675	<i>Staphylococcus hyicus</i> associated with pox in chickens and in turkeys. <i>Avian Pathology</i> , 1992, 21, 529-533.	0.8	11
676	Administration of doxycycline hydrochloride via drinking water to turkeys under laboratory and field conditions. <i>Poultry Science</i> , 1997, 76, 1342-1348.	1.5	11
677	Optimal development of <i>Chlamydia psittaci</i> in L929 fibroblast and BGM epithelial cells requires the participation of microfilaments and microtubule-motor proteins. <i>Microbial Pathogenesis</i> , 2000, 28, 321-333.	1.3	11
678	Comparison of Susceptibility to Antimicrobials of the Enterococcal Species Isolated from Pigeons (<i>Columba livia</i>). <i>Microbial Drug Resistance</i> , 2002, 8, 215-218.	0.9	11
679	Identification of a new biotype of <i>Actinomyces hyovaginalis</i> in tissues of pigs during diagnostic bacteriological examination. <i>Veterinary Microbiology</i> , 2002, 84, 93-102.	0.8	11
680	Phenotypic and Genetic Characterization of Resistance against Macrolides and Lincosamides in <i>Streptococcus gallolyticus</i> Strains Isolated from Pigeons and Humans. <i>Microbial Drug Resistance</i> , 2003, 9, 35-38.	0.9	11
681	Isolation of <i>Listeria ivanovii</i> from a septicemic chinchilla (<i>Chinchilla lanigera</i>). <i>Veterinary Record</i> , 2004, 154, 791-792.	0.2	11
682	Accuracy of Susceptibility Testing of <i>Pasteurella multocida</i> and <i>Mannheimia haemolytica</i> . <i>Microbial Drug Resistance</i> , 2007, 13, 204-211.	0.9	11
683	Development of <i>In Vitro</i> Models for a Better Understanding of the Early Pathogenesis of <i>Batrachochytrium dendrobatidis</i> Infections in Amphibians. <i>ATLA Alternatives To Laboratory Animals</i> , 2010, 38, 519-528.	0.7	11
684	The Other <i>Helicobacters</i> . <i>Helicobacter</i> , 2011, 16, 70-75.	1.6	11

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685	Immunization with the immunodominant <i>Helicobacter suis</i> urease subunit B induces partial protection against <i>H. suis</i> infection in a mouse model. <i>Veterinary Research</i> , 2012, 43, 72.	1.1	11
686	Early interactions of <i>Edwardsiella ictaluri</i> , with <i>Pangasianodon</i> catfish and its invasive ability in cell lines. <i>Veterinary Research Communications</i> , 2012, 36, 119-127.	0.6	11
687	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. <i>Veterinary Record</i> , 2013, 172, 237-237.	0.2	11
688	<i>Helicobacter suis</i> affects the health and function of porcine gastric parietal cells. <i>Veterinary Research</i> , 2016, 47, 101.	1.1	11
689	<i>Mycoplasma hyopneumoniae</i> vaccination at or shortly before weaning under field conditions: a randomised efficacy trial. <i>Veterinary Record</i> , 2017, 181, 19-19.	0.2	11
690	Similar Gastro-Intestinal Exposure to Florfenicol After Oral or Intramuscular Administration in Pigs, Leading to Resistance Selection in Commensal <i>Escherichia coli</i> . <i>Frontiers in Pharmacology</i> , 2018, 9, 1265.	1.6	11
691	Chronic Dietary Intake of Enniatin B in Broiler Chickens Has Low Impact on Intestinal Morphometry and Hepatic Histology, and Shows Limited Transfer to Liver Tissue. <i>Toxins</i> , 2018, 10, 45.	1.5	11
692	Improving the Repeatability and Efficacy of Intradermal Electroporated Self-Replicating mRNA. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 388-395.	2.3	11
693	Rapid identification of respiratory bacterial pathogens from bronchoalveolar lavage fluid in cattle by MALDI-TOF MS. <i>Scientific Reports</i> , 2019, 9, 18381.	1.6	11
694	Bacteriological evaluation of vaccination against <i>Salmonella</i> Typhimurium with an attenuated vaccine in subclinically infected pig herds. <i>Preventive Veterinary Medicine</i> , 2020, 182, 104687.	0.7	11
695	The presence of <i>Mycoplasma bovis</i> in colostrum. <i>Veterinary Research</i> , 2020, 51, 54.	1.1	11
696	Metabolites of bovine-associated non-aureus staphylococci influence expression of <i>Staphylococcus aureus</i> agr-related genes in vitro. <i>Veterinary Research</i> , 2021, 52, 62.	1.1	11
697	<i>Bacillus Subtilis</i> 29784 as a Feed Additive for Broilers Shifts the Intestinal Microbial Composition and Supports the Production of Hypoxanthine and Nicotinic Acid. <i>Animals</i> , 2021, 11, 1335.	1.0	11
698	Typhlitis Caused by Intestinal <i>Serpulina</i> -Like Bacteria in Domestic Guinea Pigs (<i>Cavia</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	1.8	11
699	Effect of Different Adjuvants on Protection and Side-Effects Induced by <i>Helicobacter suis</i> Whole-Cell Lysate Vaccination. <i>PLoS ONE</i> , 2015, 10, e0131364.	1.1	11
700	<i>Vibrio tapetis</i> isolated from vesicular skin lesions in Dover sole <i>Solea solea</i> . <i>Diseases of Aquatic Organisms</i> , 2015, 115, 81-86.	0.5	11
701	Antibiotic Susceptibility Testing of <i>Mycoplasma bovis</i> using Tween 80 Hydrolysis as an Indicator of Growth. <i>Zoonoses and Public Health</i> , 1991, 38, 781-783.	1.4	10
702	Influence of the Oestrous Cycle on Experimental Intrauterine <i>E. coli</i> Infection in the Sow. <i>Transboundary and Emerging Diseases</i> , 1994, 41, 640-644.	0.6	10

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703	Lucigenin- and luminol-enhanced chemiluminescence in turkey monocytes. <i>Luminescence</i> , 1997, 12, 207-214.	1.3	10
704	The effect of vaccination on the course of an experimental <i>Salmonella typhimurium</i> infection in racing pigeons. <i>Avian Pathology</i> , 2000, 29, 465-471.	0.8	10
705	Interaction between turkey monocytes and avian <i>Chlamydia psittaci</i> in the presence of <i>Mycoplasma</i> sp.: the importance of nitric oxide. <i>Developmental and Comparative Immunology</i> , 2000, 24, 417-432.	1.0	10
706	Efficacy of four enrofloxacin treatment regimens against experimental infection in turkey poults with avian pneumovirus and <i>Ornithobacterium rhinotracheale</i> . <i>Avian Pathology</i> , 2009, 38, 287-292.	0.8	10
707	<i>Helicobacter equorum</i> : prevalence and significance for horses and humans. <i>FEMS Immunology and Medical Microbiology</i> , 2009, 57, 14-16.	2.7	10
708	Antimicrobial resistance of <i>Escherichia coli</i> and <i>Enterococcus faecalis</i> in housed laying-hen flocks in Europe. <i>Epidemiology and Infection</i> , 2011, 139, 1610-1620.	1.0	10
709	Presence of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> in wild geese. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1643-1644.	1.3	10
710	Screening for methicillin-resistant staphylococci in dogs admitted to a veterinary teaching hospital. <i>Research in Veterinary Science</i> , 2012, 93, 133-136.	0.9	10
711	White necrotic tail tips in estuary seahorses, <i>Hippocampus kuda</i> , <i>Bleeker</i> . <i>Journal of Fish Diseases</i> , 2014, 37, 501-504.	0.9	10
712	Purification of <i>Helicobacter suis</i> Strains From Biphasic Cultures by Single Colony Isolation: Influence on Strain Characteristics. <i>Helicobacter</i> , 2015, 20, 206-216.	1.6	10
713	Non- <i>Helicobacter pylori</i> <i>Helicobacter</i> Infections in Humans and Animals. , 2016, , 233-269.		10
714	A Potential New Human Pathogen Belonging to <i>Helicobacter</i> Genus, Identified in a Bloodstream Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 2533.	1.5	10
715	Short communication: Effect of freezer storage time and thawing method on the recovery of <i>Mycoplasma bovis</i> from bovine colostrum. <i>Journal of Dairy Science</i> , 2018, 101, 609-613.	1.4	10
716	The effect of a commercial competitive exclusion product on the selection of enrofloxacin resistance in commensal <i>E. coli</i> in broilers. <i>Avian Pathology</i> , 2018, 47, 443-454.	0.8	10
717	The <i>Salmonella</i> Enteritidis TolC outer membrane channel is essential for egg white survival. <i>Poultry Science</i> , 2019, 98, 2281-2289.	1.5	10
718	<i>C. perfringens</i> challenge reduces matrix metalloproteinase activity in the jejunal mucosa of <i>Eimeria</i> -infected broiler chickens. <i>Veterinary Research</i> , 2020, 51, 100.	1.1	10
719	Fecal non-aureus Staphylococci are a potential cause of bovine intramammary infection. <i>Veterinary Research</i> , 2020, 51, 32.	1.1	10
720	<i>Caecibacterium sporiformans</i> gen. nov., sp. nov., an anaerobic, butyrate-producing, spore-forming bacterium isolated from chicken caecum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4589-4594.	0.8	10

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721	Autovaccination Confers Protection against <i>Devriesea agamarum</i> Associated Septicemia but Not Dermatitis in Bearded Dragons (<i>Pogona vitticeps</i>). <i>PLoS ONE</i> , 2014, 9, e113084.	1.1	10
722	Prevalence of Antibodies to <i>Streptococcus bovis</i> Serotype 1 in Racing Pigeons. <i>Zoonoses and Public Health</i> , 1993, 40, 494-500.	1.4	9
723	Identification of virulence associated markers in the cell wall of pigeon <i>Streptococcus gallolyticus</i> strains. <i>Veterinary Microbiology</i> , 2000, 73, 319-325.	0.8	9
724	Adhesion of <i>Streptococcus gallolyticus</i> strains to extracellular matrix proteins. <i>Veterinary Microbiology</i> , 2000, 74, 273-280.	0.8	9
725	Sequence analysis of a RAPD band differentiating high and low virulence <i>Staphylococcus aureus</i> strains from rabbits. <i>Veterinary Microbiology</i> , 2001, 82, 61-67.	0.8	9
726	<i>Bergeyella</i> (<i>Weeksellia</i>) <i>zoohelcum</i> associated with respiratory disease in a cat. <i>Veterinary Record</i> , 2002, 151, 392-392.	0.2	9
727	An unusual <i>Actinobacillus equuli</i> strain isolated from a rabbit with Tyzzer's disease. <i>Veterinary Microbiology</i> , 2007, 124, 184-186.	0.8	9
728	Protective efficacy of vaccines based on the <i>Helicobacter suis</i> urease subunit B and β -glutamyl transpeptidase. <i>Vaccine</i> , 2013, 31, 3250-3256.	1.7	9
729	Effect of a DIVA vaccine with and without in-feed use of coated calcium-butyrate on transmission of <i>Salmonella</i> Typhimurium in pigs. <i>BMC Veterinary Research</i> , 2013, 9, 243.	0.7	9
730	Oral administration of the <i>Salmonella</i> Typhimurium vaccine strain Nal2/Rif9/Rtt to laying hens at day of hatch reduces shedding and caecal colonization of <i>Salmonella</i> 4,12:i:-, the monophasic variant of <i>Salmonella</i> Typhimurium. <i>Poultry Science</i> , 2015, 94, 1122-1127.	1.5	9
731	Prevention of egg contamination by <i>Salmonella</i> Enteritidis after oral vaccination of laying hens with <i>Salmonella</i> Enteritidis β -tolC and β -acrABacrEFmdtABC mutants. <i>Veterinary Research</i> , 2016, 47, 82.	1.1	9
732	Comparative virulence of <i>in vitro</i> cultured primate and pig associated <i>Helicobacter suis</i> strains in a BALB/c mouse and a Mongolian gerbil model. <i>Helicobacter</i> , 2017, 22, e12349.	1.6	9
733	Comparison of quantitative PCR and MALDI-TOF mass spectrometry assays for identification of bacteria in milk samples from cows with subclinical mastitis. <i>Journal of Applied Microbiology</i> , 2019, 127, 683-692.	1.4	9
734	Evidence that the stress hormone cortisol regulates biofilm formation differently among <i>Flavobacterium columnare</i> isolates. <i>Veterinary Research</i> , 2019, 50, 24.	1.1	9
735	Presence of Broad-Spectrum Beta-Lactamase-Producing Enterobacteriaceae in Zoo Mammals. <i>Microorganisms</i> , 2021, 9, 834.	1.6	9
736	Enterococcal and streptococcal species isolated from faeces of calves, young cattle and dairy cows. <i>Journal of Applied Microbiology</i> , 1992, 72, 29-31.	1.4	9
737	Low prevalence of human enteropathogenic <i>Yersinia</i> spp. in brown rats (<i>Rattus norvegicus</i>) in Flanders. <i>PLoS ONE</i> , 2017, 12, e0175648.	1.1	9
738	Colonization and local host response following intramammary <i>Staphylococcus chromogenes</i> challenge in dry cows. <i>Veterinary Research</i> , 2021, 52, 137.	1.1	9

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739	Taxon 20 (Fam. Pasteurellaceae) Infections in European Brown Hares (<i>Lepus europaeus</i>). <i>Journal of Wildlife Diseases</i> , 1991, 27, 685-687.	0.3	8
740	Chemiluminescence properties of porcine pulmonary alveolar macrophages and polymorphonuclear cells. <i>Veterinary Quarterly</i> , 1994, 16, 87-90.	3.0	8
741	Genomic fingerprinting of pigeon <i>Streptococcus gallolyticus</i> strains of different virulence by randomly amplified polymorphic DNA (RAPD) analysis. <i>Veterinary Microbiology</i> , 2000, 71, 103-111.	0.8	8
742	Association of <i>Streptococcus gallolyticus</i> Strains of High and Low Virulence with the Intestinal Tract of Pigeons. <i>Avian Diseases</i> , 2003, 47, 559-565.	0.4	8
743	Mitotic catastrophe as a prestage to necrosis in mouse liver cells treated with <i>Helicobacter pullorum</i> sonicates. <i>Journal of Morphology</i> , 2009, 270, 921-928.	0.6	8
744	Sensitivity to disinfection of bacterial indicator organisms for monitoring the <i>Salmonella Enteritidis</i> status of layer farms after cleaning and disinfection. <i>Poultry Science</i> , 2011, 90, 1185-1190.	1.5	8
745	Clinical efficacy of florfenicol administered in the drinking water against <i>Ornithobacterium rhinotracheale</i> in turkeys housed in different environmental conditions: a pharmacokinetic/pharmacodynamic approach. <i>Avian Pathology</i> , 2013, 42, 474-481.	0.8	8
746	A SURVEY FOR <i>BATRACHOCHYTRIUM DENDROBATIDIS</i> IN ENDANGERED AND HIGHLY SUSCEPTIBLE VIETNAMESE SALAMANDERS (<i>Tylotriton</i> spp.). <i>Journal of Zoo and Wildlife Medicine</i> , 2013, 44, 627-633.	0.3	8
747	Pharmacokinetic and pharmacodynamic properties of gamithromycin in turkey poults with respect to <i>Ornithobacterium rhinotracheale</i> . <i>Poultry Science</i> , 2015, 94, 2066-2074.	1.5	8
748	Non-haemolytic <i>Mannheimia haemolytica</i> as a cause of pleuropneumonia and septicemia in a calf. <i>Veterinary Microbiology</i> , 2015, 180, 157-160.	0.8	8
749	Subtherapeutic tetracycline concentrations aggravate <i>Salmonella Typhimurium</i> infection by increasing bacterial virulence. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2158-2166.	1.3	8
750	Laser capture microdissection of intestinal tissue from sea bass larvae using an optimized RNA integrity assay and validated reference genes. <i>Scientific Reports</i> , 2016, 6, 21092.	1.6	8
751	Nosocomial Intravascular Catheter Infections with Extended-spectrum Beta-lactamase-producing <i>Escherichia coli</i> in Calves after Strain Introduction from a Commercial Herd. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 130-136.	1.3	8
752	Development of a reliable experimental set-up for Dover sole larvae <i>Solea solea</i> L. and exploring the possibility of implementing this housing system in a gnotobiotic model. <i>Research in Veterinary Science</i> , 2017, 115, 418-424.	0.9	8
753	Presence of <i>Helicobacter pylori</i> and <i>H. suis</i> DNA in Free-Range Wild Boars. <i>Animals</i> , 2021, 11, 1269.	1.0	8
754	<i>Streptococcus suis</i> infection in fallow deer. <i>Veterinary Record</i> , 1993, 132, 283-283.	0.2	8
755	Composition of the enterococcal intestinal flora of chickens in a tropical area. <i>Letters in Applied Microbiology</i> , 1994, 19, 436-437.	1.0	7
756	Seroprevalence of <i>Actinobacillus pleuropneumoniae</i> serovars 2, 3 and 9 in slaughter pigs from Belgian fattening farms. <i>Veterinary Record</i> , 2002, 151, 206-210.	0.2	7

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757	Interactions of <i>Salmonella enterica</i> serovar Muenchen with macrophages of the turtle <i>Trachemys scripta scripta</i> . <i>Developmental and Comparative Immunology</i> , 2002, 26, 295-304.	1.0	7
758	The effect of physical structure in maize silage-based diets for beef bulls. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2002, 86, 174-184.	1.0	7
759	Effect of Avilamycin Fed to Chickens on <i>E. faecium</i> Counts and on the Selection of Avilamycin-Resistant <i>E. faecium</i> Populations. <i>Microbial Drug Resistance</i> , 2005, 11, 170-177.	0.9	7
760	Tackling the issue of environmental survival of live <i>Salmonella Typhimurium</i> vaccines: Deletion of the lon gene. <i>Research in Veterinary Science</i> , 2012, 93, 1168-1172.	0.9	7
761	Genetic diversity of livestock-associated MRSA isolates obtained from piglets from farrowing until slaughter age on four farrow-to-finish farms. <i>Veterinary Research</i> , 2014, 45, 89.	1.1	7
762	Vegetative <i>Bacillus amyloliquefaciens</i> cells do not confer protection against necrotic enteritis in broilers despite high antibacterial activity of its supernatant against <i>Clostridium perfringens</i> in vitro. <i>British Poultry Science</i> , 2016, 57, 324-329.	0.8	7
763	Isolation of <i>Burkholderia pseudomallei</i> from a Pet Green Iguana, Belgium. <i>Emerging Infectious Diseases</i> , 2018, 24, 2331-2333.	2.0	7
764	Protective effects of vaccines against experimental salmonellosis in racing pigeons. <i>Veterinary Record</i> , 1991, 128, 152-153.	0.2	7
765	House Sparrows Do Not Constitute a Significant <i>Salmonella Typhimurium</i> Reservoir across Urban Gradients in Flanders, Belgium. <i>PLoS ONE</i> , 2016, 11, e0155366.	1.1	7
766	The Impact of Deoxynivalenol on Pigeon Health: Occurrence in Feed, Toxicokinetics and Interaction with Salmonellosis. <i>PLoS ONE</i> , 2016, 11, e0168205.	1.1	7
767	Oxygen radicals and nitric oxide production by turkey respiratory macrophages. <i>Developmental and Comparative Immunology</i> , 1998, 22, 407-416.	1.0	6
768	Study of the Intra- and Interlaboratory Reproducibility of Partial Single Base C-Sequencing of the 16S rRNA gene and its Applicability for the Identification of Members of the Genus <i>Streptococcus</i> . <i>Systematic and Applied Microbiology</i> , 2002, 25, 52-59.	1.2	6
769	Influence of systemic fluoroquinolone administration on the presence of <i>Pasteurella multocida</i> in the upper respiratory tract of clinically healthy calves. <i>Acta Veterinaria Scandinavica</i> , 2008, 50, 36.	0.5	6
770	Effect of multiple- and single-day enrofloxacin medications against dual experimental infection with avian pneumovirus and <i>Escherichia coli</i> in turkeys. <i>Poultry Science</i> , 2009, 88, 2093-2100.	1.5	6
771	Protective immunization with homologous and heterologous antigens against <i>Helicobacter suis</i> challenge in a mouse model. <i>Vaccine</i> , 2009, 27, 1416-1421.	1.7	6
772	A modified glucomannan mycotoxin-adsorbing agent counteracts the reduced weight gain and diminishes cecal colonization of <i>Salmonella Typhimurium</i> in T-2 toxin exposed pigs. <i>Research in Veterinary Science</i> , 2012, 93, 1139-1141.	0.9	6
773	<i>Clostridium novyi</i> type B as a causative agent of bovine meat spoilage. <i>Anaerobe</i> , 2012, 18, 286-288.	1.0	6
774	Indirect evidence for microbiota reduction through dietary mannanoligosaccharides in the pigeon, an avian species without functional caeca. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 1084-1090.	1.0	6

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775	Serological profiles in nursery piglets colonized with <i>Staphylococcus aureus</i> . <i>Veterinary Research</i> , 2013, 44, 4.	1.1	6
776	Occurrence and pathology of mycotoxins in commercial parrot feeds. <i>World Mycotoxin Journal</i> , 2013, 6, 449-453.	0.8	6
777	A colonisation-inhibition culture consisting of <i>Salmonella Enteritidis</i> and <i>Typhimurium</i> strains protects against infection by strains of both serotypes in broilers. <i>Vaccine</i> , 2014, 32, 4633-4638.	1.7	6
778	Extended spectrum β -lactamase producing <i>Escherichia coli</i> in broiler breeding roosters: Presence in the reproductive tract and effect on sperm motility. <i>Animal Reproduction Science</i> , 2015, 159, 205-211.	0.5	6
779	Scrutinizing the triad of <i>Vibrio tapetis</i> , the skin barrier and pigmentation as determining factors in the development of skin ulcerations in wild common dab (<i>Limanda limanda</i>). <i>Veterinary Research</i> , 2019, 50, 41.	1.1	6
780	Agreement of Quantitative and Qualitative Antimicrobial Susceptibility Testing Methodologies: The Case of Enrofloxacin and Avian Pathogenic <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 570975.	1.5	6
781	Evaluation of Fluoroquinolone Resistance in Clinical Avian Pathogenic <i>Escherichia coli</i> Isolates from Flanders (Belgium). <i>Antibiotics</i> , 2020, 9, 800.	1.5	6
782	Implementation and evaluation of different eradication strategies for <i>Brachyspira hyodysenteriae</i> . <i>Porcine Health Management</i> , 2020, 6, 27.	0.9	6
783	Comparison of the Staphylococcal Chromosome Cassette (SCC) <i>mec</i> in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) and Non-aureus Staphylococci (MRNAS) from Animals and Humans. <i>Antibiotics</i> , 2021, 10, 256.	1.5	6
784	Association of <i>Flavobacterium psychrophilum</i> strains with intestinal explants of rainbow trout <i>Oncorhynchus mykiss</i> . <i>Diseases of Aquatic Organisms</i> , 2005, 67, 67-72.	0.5	6
785	Efficacy of an autogenous vaccine against highly virulent <i>Staphylococcus aureus</i> infection in rabbits. <i>World Rabbit Science</i> , 2011, 19, .	0.1	6
786	Valid publication of the names <i>Caecibacterium</i> and <i>Caecibacterium sporiformans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 452-453.	0.8	6
787	Presence of <i>Helicobacter</i> Species in Gastric Mucosa of Human Patients and Outcome of <i>Helicobacter</i> Eradication Treatment. <i>Journal of Personalized Medicine</i> , 2022, 12, 181.	1.1	6
788	Vaccination of swine against H3N2 influenza field isolates using the human Philippines strain. <i>Veterinary Quarterly</i> , 1987, 9, 9-14.	3.0	5
789	Comparison of the <i>Salmonella</i> ELISA to Culture Methods for Detection of <i>Salmonella enteritidis</i> in Litter and Cloacal Swabs of Poultry. <i>Zoonoses and Public Health</i> , 1994, 41, 523-528.	1.4	5
790	Effect of antimicrobial treatment on the course of an experimental <i>Yersinia pseudotuberculosis</i> infection in canaries. <i>Avian Pathology</i> , 1995, 24, 273-283.	0.8	5
791	<i>Rhizomucor pusillus</i> mucormycosis combined with chlamydiosis in an African grey parrot (<i>Psittacus erithacus erithacus</i>). <i>Veterinary Record</i> , 1998, 143, 447-448.	0.2	5
792	Outbreak of columnaris disease in tropical aquarium fish. <i>Veterinary Record</i> , 1999, 144, 23-24.	0.2	5

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794	Development of a gut perfusion model as an alternative to the use of live fish. <i>Laboratory Animals</i> , 2005, 39, 194-199.	0.5	5
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