

Patrick R Butaye

List of Publications by Year in descending order

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185
papers

10,072
citations

30070

54
h-index

42399

92
g-index

214
all docs

214
docs citations

214
times ranked

9268
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel plasmid-mediated colistin-resistance gene, <i>mcr-2</i> , in <i>Escherichia coli</i> , Belgium, June 2016. <i>Eurosurveillance</i> , 2016, 21, .	7.0	648
2	<i>Staphylococcus aureus</i> CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock. <i>MBio</i> , 2012, 3, .	4.1	638
3	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.	13.6	529
4	Antimicrobial Resistance in the Food Chain: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2643-2669.	2.6	403
5	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ST398 associated with clinical and subclinical mastitis in Belgian cows. <i>Veterinary Microbiology</i> , 2010, 144, 166-171.	1.9	216
6	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.	3.2	197
7	Prophylactic and metaphylactic antimicrobial use in Belgian fattening pig herds. <i>Preventive Veterinary Medicine</i> , 2012, 106, 53-62.	1.9	195
8	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.	8.6	190
9	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in food production animals. <i>Epidemiology and Infection</i> , 2010, 138, 606-625.	2.1	189
10	Application of tRNA Intergenic Spacer PCR for Identification of <i>Enterococcus</i> Species. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4201-4207.	3.9	160
11	Colistin resistance gene <i>mcr-1</i> harboured on a multidrug resistant plasmid. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 283-284.	9.1	153
12	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.	3.2	147
13	Clonal Emergence of Extended-Spectrum β -Lactamase (CTX-M-2)-Producing <i>Salmonella enterica</i> Serovar Virchow Isolates with Reduced Susceptibilities to Ciprofloxacin among Poultry and Humans in Belgium and France (2000 to 2003). <i>Journal of Clinical Microbiology</i> , 2006, 44, 2897-2903.	3.9	132
14	<i>Salmonella</i> resistant to extended-spectrum cephalosporins: prevalence and epidemiology. <i>Microbes and Infection</i> , 2006, 8, 1945-1954.	1.9	132
15	Zinc resistance of <i>Staphylococcus aureus</i> of animal origin is strongly associated with methicillin resistance. <i>Veterinary Microbiology</i> , 2011, 150, 344-348.	1.9	126
16	Prevalence of antimicrobial resistance among bacterial pathogens isolated from cattle in different European countries: 2002-2004. <i>Acta Veterinaria Scandinavica</i> , 2008, 50, 28.	1.6	125
17	Dissemination of an Extended-Spectrum β -Lactamase <i>bla</i> _{TEM-52} Gene-Carrying Inc11 Plasmid in Various <i>Salmonella enterica</i> Serovars Isolated from Poultry and Humans in Belgium and France between 2001 and 2005. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1872-1875.	3.2	121
18	Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 in Swine Farm Personnel, Belgium. <i>Emerging Infectious Diseases</i> , 2009, 15, 1098-1101.	4.3	121

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19	Methicillin-Resistant <i>Staphylococcus aureus</i> in Poultry. <i>Emerging Infectious Diseases</i> , 2009, 15, 452-453.	4.3	113
20	The clonal spread of multidrug-resistant non-typhi <i>Salmonella</i> serotypes. <i>Microbes and Infection</i> , 2006, 8, 1891-1897.	1.9	111
21	The ecological importance of the <i>Staphylococcus sciuri</i> species group as a reservoir for resistance and virulence genes. <i>Veterinary Microbiology</i> , 2014, 171, 342-356.	1.9	109
22	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.	2.5	101
23	Evaluation of virulence of <i>Mycoplasma hyopneumoniae</i> field isolates. <i>Veterinary Microbiology</i> , 2003, 97, 177-190.	1.9	97
24	A Livestock-Associated, Multidrug-Resistant, Methicillin-Resistant <i>Staphylococcus aureus</i> Clonal Complex 97 Lineage Spreading in Dairy Cattle and Pigs in Italy. <i>Applied and Environmental Microbiology</i> , 2016, 82, 816-821.	3.1	96
25	Mobile genes coding for efflux-mediated antimicrobial resistance in Gram-positive and Gram-negative bacteria. <i>International Journal of Antimicrobial Agents</i> , 2003, 22, 205-210.	2.5	94
26	Antimicrobial use in Belgian broiler production. <i>Preventive Veterinary Medicine</i> , 2012, 105, 320-325.	1.9	94
27	Transmission Dynamics of Methicillin-Resistant <i>Staphylococcus aureus</i> in Pigs. <i>Frontiers in Microbiology</i> , 2013, 4, 57.	3.5	91
28	Livestock-Associated Methicillin Resistant and Methicillin Susceptible <i>Staphylococcus aureus</i> Sequence Type (CC)1 in European Farmed Animals: High Genetic Relatedness of Isolates from Italian Cattle Herds and Humans. <i>PLoS ONE</i> , 2015, 10, e0137143.	2.5	89
29	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> : Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 63, 1349-1352.	5.8	89
30	Microbial Drug Efflux Proteins of the Major Facilitator Superfamily. <i>Current Drug Targets</i> , 2006, 7, 793-811.	2.1	87
31	Genes and mutations conferring antimicrobial resistance in <i>Salmonella</i> : an update. <i>Microbes and Infection</i> , 2006, 8, 1898-1914.	1.9	85
32	Comparison of Glycopeptide-Resistant <i>Enterococcus faecium</i> Isolates and Glycopeptide Resistance Genes of Human and Animal Origins. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2032-2037.	3.2	79
33	Risk factors for ceftiofur resistance in <i>Escherichia coli</i> from Belgian broilers. <i>Epidemiology and Infection</i> , 2011, 139, 765-771.	2.1	79
34	Virulence-associated traits in avian <i>Escherichia coli</i> : Comparison between isolates from colibacillosis-affected and clinically healthy layer flocks. <i>Veterinary Microbiology</i> , 2005, 108, 75-87.	1.9	78
35	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.	2.0	78
36	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.	3.0	75

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37	Molecular detection of colistin resistance genes (<i>mcr-1</i> , <i>mcr-2</i> and <i>mcr-3</i>) in nasal/oropharyngeal and anal/cloacal swabs from pigs and poultry. <i>Scientific Reports</i> , 2018, 8, 3705.	3.3	74
38	Epidemiology and molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> nasal carriage isolates from bovines. <i>BMC Veterinary Research</i> , 2014, 10, 153.	1.9	72
39	Occurrence of antimicrobial resistance among bacterial pathogens and indicator bacteria in pigs in different European countries from year 2002 to 2004: the ARBAO-II study. <i>Acta Veterinaria Scandinavica</i> , 2008, 50, 19.	1.6	70
40	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.	3.1	70
41	Analysis of β -lactamase phenotypes and carriage of selected β -lactamase genes among <i>Escherichia coli</i> strains obtained from Kenyan patients during an 18-year period. <i>BMC Microbiology</i> , 2012, 12, 155.	3.3	68
42	Identification of Nonlipophilic <i>Corynebacteria</i> Isolated from Dairy Cows with Mastitis. <i>Journal of Clinical Microbiology</i> , 1999, 37, 954-957.	3.9	68
43	Assessment of human exposure to 3rd generation cephalosporin resistant <i>E. coli</i> (CREC) through consumption of broiler meat in Belgium. <i>International Journal of Food Microbiology</i> , 2012, 159, 30-38.	4.7	67
44	Heavy metal resistance in bacteria from animals. <i>Research in Veterinary Science</i> , 2019, 122, 132-147.	1.9	64
45	Nonhuman Reservoirs of <i>Enterococci</i> . , 2014, , 55-99.		63
46	High genetic diversity of methicillin-susceptible <i>Staphylococcus aureus</i> (MSSA) from humans and animals on livestock farms and presence of SCCmec remnant DNA in MSSA CC398. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 355-362.	3.0	63
47	Complete sequence of an IncFII plasmid harbouring the colistin resistance gene <i>mcr-1</i> isolated from Belgian pig farms. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2342-2344.	3.0	63
48	Prevalence and Antimicrobial Susceptibility of Methicillin-Resistant <i>Staphylococcus aureus</i> Among Pigs in Belgium. <i>Microbial Drug Resistance</i> , 2012, 18, 125-131.	2.0	62
49	Livestock-Associated Methicillin Resistant <i>Staphylococcus aureus</i> (LA-MRSA) Clonal Complex (CC) 398 Isolated from UK Animals belong to European Lineages. <i>Frontiers in Microbiology</i> , 2016, 7, 1741.	3.5	61
50	Prevalence of <i>Mycoplasma gallisepticum</i> and <i>Mycoplasma synoviae</i> in commercial poultry, racing pigeons and wild birds in Belgium. <i>Avian Pathology</i> , 2016, 45, 244-252.	2.0	61
51	Differentiation and identification of <i>Enterococcus durans</i> , <i>E. hirae</i> and <i>E. villorum</i> . <i>Journal of Applied Microbiology</i> , 2002, 92, 821-827.	3.1	59
52	OXA-23-producing <i>Acinetobacter</i> species from horses: a public health hazard?. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 3009-3010.	3.0	58
53	Antimicrobial resistance and population structure of <i>Staphylococcus aureus</i> recovered from pigs farms. <i>Veterinary Microbiology</i> , 2015, 180, 151-156.	1.9	58
54	Diversity of accessory genome of human and livestock-associated ST398 methicillin resistant <i>Staphylococcus aureus</i> strains. <i>Infection, Genetics and Evolution</i> , 2011, 11, 290-299.	2.3	57

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55	Composition of enterococcal and streptococcal flora from pigeon intestines. <i>Journal of Applied Microbiology</i> , 2002, 92, 348-351.	3.1	55
56	Public health impact and antimicrobial selection of methicillin-resistant staphylococci in animals. <i>Journal of Global Antimicrobial Resistance</i> , 2013, 1, 55-62.	2.2	55
57	Heavy metal and disinfectant resistance genes among livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Veterinary Microbiology</i> , 2016, 191, 88-95.	1.9	55
58	Salmonella Genomic Island 1 Multidrug Resistance Gene Clusters in <i>Salmonella enterica</i> Serovar Agona Isolated in Belgium in 1992 to 2002. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2510-2517.	3.2	52
59	Comparison of molecular techniques for the typing of <i>Mycoplasma hyopneumoniae</i> isolates. <i>Journal of Microbiological Methods</i> , 2006, 66, 263-275.	1.6	52
60	A trend analysis of antimicrobial resistance in commensal <i>Escherichia coli</i> from several livestock species in Belgium (2011–2014). <i>Preventive Veterinary Medicine</i> , 2015, 122, 443-452.	1.9	52
61	Newly identified colistin resistance genes, <i>mcr-4</i> and <i>mcr-5</i> , from upper and lower alimentary tract of pigs and poultry in China. <i>PLoS ONE</i> , 2018, 13, e0193957.	2.5	51
62	Comparative Genotypic and Phenotypic Characterisation of Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 Isolated from Animals and Humans. <i>PLoS ONE</i> , 2012, 7, e40458.	2.5	50
63	In Vitro Susceptibilities of <i>Mycoplasma hyopneumoniae</i> Field Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4470-4472.	3.2	49
64	Evidence of possible methicillin-resistant <i>Staphylococcus aureus</i> ST398 spread between pigs and other animals and people residing on the same farm. <i>Preventive Veterinary Medicine</i> , 2013, 109, 293-303.	1.9	49
65	Longitudinal study on transmission of MRSA CC398 within pig herds. <i>BMC Veterinary Research</i> , 2012, 8, 58.	1.9	48
66	Characterization of methicillin-resistant <i>Staphylococcus sciuri</i> isolates from industrially raised pigs, cattle and broiler chickens. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2928-2934.	3.0	46
67	High-Level Resistance to Fluoroquinolones Linked to Mutations in <i>gyrA</i> , <i>parC</i> , and <i>parE</i> in <i>Salmonella enterica</i> Serovar Schwarzengrund Isolates from Humans in Taiwan. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 862-863.	3.2	45
68	Diversity of <i>Enterococcus cecorum</i> from chickens. <i>Veterinary Microbiology</i> , 2012, 157, 405-411.	1.9	45
69	In vitro susceptibility of <i>Enterococcus faecium</i> isolated from food to growth-promoting and therapeutic antibiotics. <i>International Journal of Food Microbiology</i> , 2000, 54, 181-187.	4.7	44
70	Housefly (<i>Musca domestica</i>) and Blow Fly (<i>Protophormia terraenovae</i>) as Vectors of Bacteria Carrying Colistin Resistance Genes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	44
71	Analysis for prevalence and physical linkages amongst integrons, <i>ISEcp1</i> , <i>ISCR1</i> , <i>Tn21</i> and <i>Tn7</i> encountered in <i>Escherichia coli</i> strains from hospitalized and non-hospitalized patients in Kenya during a 19-year period (1992–2011). <i>BMC Microbiology</i> , 2013, 13, 109.	3.3	43
72	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.	1.9	42

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73	Prevalence and Persistence of Antimicrobial Resistance in Broiler Indicator Bacteria. <i>Microbial Drug Resistance</i> , 2010, 16, 67-74.	2.0	42
74	Enterococci with Acquired Vancomycin Resistance in Pigs and Chickens of Different Age Groups. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 365-366.	3.2	41
75	Significance of interactions between <i>Escherichia coli</i> and respiratory pathogens in layer hen flocks suffering from colibacillosis-associated mortality. <i>Avian Pathology</i> , 2004, 33, 298-302.	2.0	41
76	A cocktail of in vitro efficient phages is not a guarantee for in vivo therapeutic results against avian colibacillosis. <i>Veterinary Microbiology</i> , 2014, 171, 470-479.	1.9	41
77	The diversity of <i>Mycoplasma hyopneumoniae</i> within and between herds using pulsed-field gel electrophoresis. <i>Veterinary Microbiology</i> , 2005, 109, 29-36.	1.9	40
78	Molecular Analysis of Human, Porcine, and Poultry <i>Enterococcus faecium</i> Isolates and Their <i>erm</i> (B) Genes. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2766-2770.	3.1	39
79	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.	3.0	39
80	Characterization of In Vivo Acquired Resistance of <i>Mycoplasma hyopneumoniae</i> to Macrolides and Lincosamides. <i>Microbial Drug Resistance</i> , 2005, 11, 290-294.	2.0	38
81	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> from healthy carrier chickens. <i>Avian Pathology</i> , 2013, 42, 342-346.	2.0	36
82	Comparison of Fingerprinting Methods for Typing Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 398. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3313-3322.	3.9	35
83	Whole-Genome Sequence of Livestock-Associated ST398 Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated from Humans in Canada. <i>Journal of Bacteriology</i> , 2012, 194, 6627-6628.	2.2	35
84	Species and staphylococcal cassette chromosome <i>mec</i> (SCC <i>mec</i>) diversity among methicillin-resistant non- <i>Staphylococcus aureus</i> staphylococci isolated from pigs. <i>Veterinary Microbiology</i> , 2012, 158, 123-128.	1.9	34
85	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.	2.0	34
86	A Multiplex PCR to Identify Porcine <i>Mycoplasmas</i> Present in Broth Cultures. <i>Veterinary Research Communications</i> , 2006, 30, 239-247.	1.6	33
87	Comparative analysis of extended-spectrum- β -lactamase-carrying plasmids from different members of <i>Enterobacteriaceae</i> 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.	3.0	33
88	Emerging <i>Chlamydia psittaci</i> infections in the chicken industry and pathology of <i>Chlamydia psittaci</i> genotype B and D strains in specific pathogen free chickens. <i>Veterinary Microbiology</i> , 2013, 162, 740-749.	1.9	33
89	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.	3.9	33
90	The Genus <i>Enterococcus</i> . , 2006, , 163-174.		32

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91	Phenotypic Distinction in <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> Strains between Susceptibility and Resistance to Growth-Enhancing Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2569-2570.	3.2	31
92	Multidrug-Resistant <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> and <i>Staphylococcus</i> spp. in Houseflies and Blowflies from Farms and Their Environmental Settings. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3583.	2.6	31
93	Identification of mobile colistin resistance genes (<i>mcr-1.1</i> , <i>mcr-5</i> and <i>mcr-8.1</i>) in <i>Enterobacteriaceae</i> and <i>Alcaligenes faecalis</i> of human and animal origin, Nigeria. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106108.	2.5	31
94	Protein variability among <i>Mycoplasma hyopneumoniae</i> isolates. <i>Veterinary Microbiology</i> , 2007, 120, 284-291.	1.9	30
95	Extended-spectrum β -lactamase- and AmpC β -lactamase-producing D-tartrate-positive <i>Salmonella enterica</i> serovar Paratyphi B from broilers and human patients in Belgium, 2008-10. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1257-1264.	3.0	30
96	Occurrence and Genetic Diversity of <i>Bacillus anthracis</i> Strains Isolated in an Active Wool-Cleaning Factory. <i>Applied and Environmental Microbiology</i> , 2008, 74, 4005-4011.	3.1	29
97	Genotyping and antimicrobial resistance of <i>Staphylococcus aureus</i> isolates from diseased turkeys. <i>Avian Pathology</i> , 2013, 42, 572-580.	2.0	29
98	Susceptibility of Avian Pathogenic <i>Escherichia coli</i> from Laying Hens in Belgium to Antibiotics and Disinfectants and Integron Prevalence. <i>Avian Diseases</i> , 2014, 58, 271-278.	1.0	29
99	Molecular detection of colistin resistance genes (<i>mcr-1</i> to <i>mcr-5</i>) in human vaginal swabs. <i>BMC Research Notes</i> , 2018, 11, 143.	1.4	29
100	Resistance Mechanism Against Fluoroquinolones in <i>Mycoplasma hyopneumoniae</i> Field Isolates. <i>Microbial Drug Resistance</i> , 2007, 13, 166-170.	2.0	28
101	Colonization and Transmission of Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 in Nursery Piglets. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1631-1634.	3.1	28
102	Comparison of antimicrobial resistance patterns and phage types of <i>Salmonella</i> Typhimurium isolated from pigs, pork and humans in Belgium between 2001 and 2006. <i>Food Research International</i> , 2012, 45, 913-918.	6.2	28
103	High Seroprevalence of Respiratory Pathogens in Hobby Poultry. <i>Avian Diseases</i> , 2014, 58, 623-627.	1.0	28
104	Incomplete Cross Resistance Against Ionophores in <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> Strains from Pigs and Poultry. <i>Microbial Drug Resistance</i> , 2000, 6, 59-61.	2.0	27
105	Molecular characterisation of <i>Vibrio cholerae</i> O1 strains carrying an SXT/R391-like element from cholera outbreaks in Kenya: 1994-2007. <i>BMC Microbiology</i> , 2009, 9, 275.	3.3	27
106	Concurrent Resistance to Carbapenem and Colistin Among <i>Enterobacteriaceae</i> Recovered From Human and Animal Sources in Nigeria Is Associated With Multiple Genetic Mechanisms. <i>Frontiers in Microbiology</i> , 2021, 12, 740348.	3.5	27
107	Diversity of antimicrobial resistance and virulence genes in methicillin-resistant non- <i>Staphylococcus aureus</i> staphylococci from veal calves. <i>Research in Veterinary Science</i> , 2015, 99, 10-16.	1.9	25
108	VANCOMYCIN SUSCEPTIBILITY AS AN AID TO THE IDENTIFICATION OF LACTOBACILLI. <i>Letters in Applied Microbiology</i> , 1998, 27, 121-121.	2.2	24

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109	Influence of different medium components on the in vitro activity of the growth-promoting antibiotic flavomycin against enterococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 46, 713-716.	3.0	24
110	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.	1.9	24
111	Molecular epidemiology of methicillin-resistant <i>Staphylococcus sciuri</i> in healthy chickens. <i>Veterinary Microbiology</i> , 2014, 171, 357-363.	1.9	23
112	Dissemination of metal resistance genes among animal methicillin-resistant coagulase-negative <i>Staphylococci</i> . <i>Research in Veterinary Science</i> , 2016, 105, 192-194.	1.9	23
113	Active membrane transport and receptor proteins from bacteria. <i>Biochemical Society Transactions</i> , 2005, 33, 867-872.	3.4	22
114	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of <i>Mycoplasma</i> species. <i>BMC Infectious Diseases</i> , 2005, 5, 46.	2.9	22
115	The Importance of Sample Size in the Determination of a Flock-Level Antimicrobial Resistance Profile for <i>Escherichia coli</i> in Broilers. <i>Microbial Drug Resistance</i> , 2011, 17, 513-519.	2.0	22
116	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.	1.9	21
117	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.	3.0	20
118	Identification of a novel plasmid-associated spectinomycin adenylyltransferase gene <i>spd</i> in methicillin-resistant <i>Staphylococcus aureus</i> ST398 isolated from animal and human sources. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1193-1196.	3.0	20
119	Antimicrobial resistance and population structure of <i>Staphylococcus epidermidis</i> recovered from animals and humans. <i>Veterinary Microbiology</i> , 2015, 178, 105-113.	1.9	19
120	Antimicrobial resistance and population structure of <i>Staphylococcus epidermidis</i> recovered from pig farms in Belgium. <i>Veterinary Journal</i> , 2015, 203, 302-308.	1.7	18
121	Prevalence and Characteristics of <i>Staphylococcus aureus</i> Associated with Meat and Meat Products in African Countries: A Review. <i>Antibiotics</i> , 2021, 10, 1108.	3.7	17
122	Comparison of Direct and Enrichment Methods for the Selective Isolation of Vancomycin-Resistant Enterococci from Feces of Pigs and Poultry. <i>Microbial Drug Resistance</i> , 1999, 5, 131-134.	2.0	16
123	<i>Salmonella Agona</i> Harboring Genomic Island 1-A. <i>Emerging Infectious Diseases</i> , 2004, 10, 756-758.	4.3	16
124	Low MRSA prevalence in horses at farm level. <i>BMC Veterinary Research</i> , 2012, 8, 213.	1.9	16
125	Several enteropathogens are circulating in suckling and newly weaned piglets suffering from diarrhea in the province of Villa Clara, Cuba. <i>Tropical Animal Health and Production</i> , 2013, 45, 435-440.	1.4	16
126	<i>Escherichia coli</i> strains from Kenyan patients carrying conjugatively transferable broad-spectrum β -lactamase, <i>qnr</i> , <i>aac(6')</i> - <i>lb-cr</i> and 16S rRNA methyltransferase genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1639-1642.	3.0	15

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127	Enteropathogens in pups from pet shops and breeding facilities. <i>Journal of Small Animal Practice</i> , 2013, 54, 475-480.	1.2	15
128	Phenotypes and Genotypes of Old and Contemporary Porcine Strains Indicate a Temporal Change in the <i>S. aureus</i> Population Structure in Pigs. <i>PLoS ONE</i> , 2014, 9, e101988.	2.5	15
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