Patrick R Butaye

List of Publications by Year
in descending order

185	10,072	30070 54	42399 92
papers	citations	h-index	g-index

214	214	214	9268
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virulence Factors and Antimicrobial Resistance in Salmonella Species Isolated from Retail Beef in Selected KwaZulu-Natal Municipality Areas, South Africa. Applied Sciences (Switzerland), 2022, 12, 2843.	2.5	5
2	One Health Genomic Study of Human and Animal Klebsiella pneumoniae Isolated at Diagnostic Laboratories on a Small Caribbean Island. Antibiotics, 2022, 11, 42.	3.7	5
3	Antimicrobial Resistance, Enterotoxin and mec Gene Profiles of Staphylococcus aureus Associated with Beef-Based Protein Sources from KwaZulu-Natal Province, South Africa. Microorganisms, 2022, 10, 1211.	3.6	4
4	Methicillin-Resistant Staphylococcus aureus (MRSA) and Other Methicillin-Resistant Staphylococci and Mammaliicoccus (MRNaS) Associated with Animals and Food Products in Arab Countries: A Review. Veterinary Sciences, 2022, 9, 317.	1.7	10
5	Unraveling the Gut Microbiome of the Invasive Small Indian Mongoose (Urva auropunctata) in the Caribbean. Microorganisms, 2021, 9, 465.	3.6	7
6	Methicillin-Resistant and Methicillin-Susceptible Staphylococcus from Vervet Monkeys (Chlorocebus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.7	11
7	Draft Genome Sequences of 40 Dermatophilus congolensis Isolates from Bovine Dermatophilosis Cases in St. Kitts and Nevis. Microbiology Resource Announcements, 2021, 10, e0033421.	0.6	1
8	Comprehensive Molecular Dissection of Dermatophilus congolensis Genome and First Observation of tet(Z) Tetracycline Resistance. International Journal of Molecular Sciences, 2021, 22, 7128.	4.1	3
9	Identification and Antimicrobial Resistance of Dermatophilus congolensis from Cattle in Saint Kitts and Nevis. Veterinary Sciences, 2021, 8, 135.	1.7	1
10	Determination of the frequency, species distribution and antimicrobial resistance of staphylococci isolated from dogs and their owners in Trinidad. PLoS ONE, 2021, 16, e0254048.	2.5	8
11	Environmental Surveillance and Characterization of Antibiotic Resistant Staphylococcus aureus at Coastal Beaches and Rivers on the Island of HawaiÊ»i. Antibiotics, 2021, 10, 980.	3.7	9
12	Prevalence and Characteristics of Staphylococcus aureus Associated with Meat and Meat Products in African Countries: A Review. Antibiotics, 2021, 10, 1108.	3.7	17
13	Salmonella enterica Subspecies enterica Serotypes Associated with Meat and Meat Products in African Countries: A Review. , 2021, , 763-789.		0
14	Concurrent Resistance to Carbapenem and Colistin Among Enterobacteriaceae Recovered From Human and Animal Sources in Nigeria Is Associated With Multiple Genetic Mechanisms. Frontiers in Microbiology, 2021, 12, 740348.	3.5	27
15	Classification of In Vitro Phageâ€“Host Population Growth Dynamics. Microorganisms, 2021, 9, 2470.	3.6	2
16	Salmonella in Pig Farms and on Pig Meat in Suriname. Antibiotics, 2021, 10, 1495.	3.7	2
17	Spontaneous Phage Resistance in Avian Pathogenic Escherichia coli. Frontiers in Microbiology, 2021, 12, 782757.	3.5	3
18	Identification of mobile colistin resistance genes (mcr-1.1, mcr-5 and mcr-8.1) in Enterobacteriaceae and Alcaligenes faecalis of human and animal origin, Nigeria. International Journal of Antimicrobial Agents, 2020, 56, 106108.	2.5	31

#	Article	IF	Citations
19	New insights into the biodiversity of coliphages in the intestine of poultry. Scientific Reports, 2020, 10, 15220.	3.3	13
20	Comparison of microbiota, antimicrobial resistance genes and mobile genetic elements in flies and the feces of sympatric animals. FEMS Microbiology Ecology, 2020, 96, .	2.7	10
21	High Prevalence of USA300 Among Clinical Isolates of Methicillin-Resistant Staphylococcus aureus on St. Kitts and Nevis, West Indies. Frontiers in Microbiology, 2019, 10, 1123.	3.5	11
22	Multidrug-Resistant Escherichia coli, Klebsiella pneumoniae and Staphylococcus spp. in Houseflies and Blowflies from Farms and Their Environmental Settings. International Journal of Environmental Research and Public Health, 2019, 16, 3583.	2.6	31
23	Multidrug-Resistant Escherichia coli and Tetracycline-Resistant Enterococcus faecalis in Wild Raptors of Alabama and Georgia, USA. Journal of Wildlife Diseases, 2019, 55, 482.	0.8	1
24	Heavy metal resistance in bacteria from animals. Research in Veterinary Science, 2019, 122, 132-147.	1.9	64
25	Molecular detection of colistin resistance genes (mcr-1, mcr-2 and mcr-3) in nasal/oropharyngeal and anal/cloacal swabs from pigs and poultry. Scientific Reports, 2018, 8, 3705.	3.3	74
26	Antimicrobial Resistance in Chlamydiales , Rickettsia , Coxiella , and Other Intracellular Pathogens. Microbiology Spectrum, 2018, 6, .	3.0	12
27	Molecular detection of colistin resistance genes (mcr-1 to mcr-5) in human vaginal swabs. BMC Research Notes, 2018, 11, 143.	1.4	29
28	Effect of residual doxycycline concentrations on resistance selection and transfer in porcine commensal Escherichia coli. International Journal of Antimicrobial Agents, 2018, 51, 123-127.	2.5	13
29	Housefly (Musca domestica) and Blow Fly (Protophormia terraenovae) as Vectors of Bacteria Carrying Colistin Resistance Genes. Applied and Environmental Microbiology, 2018, 84, .	3.1	44
30	Antimicrobial Resistance in Chlamydiales, Rickettsia, Coxiella, and Other Intracellular Pathogens. , 2018, , 485-500.		2
31	CRISPR/Cas9/sgRNA-mediated targeted gene modification confirms the cause-effect relationship between gyrA mutation and quinolone resistance in Escherichia coli. FEMS Microbiology Letters, 2018, 365, .	1.8	14
32	Colistin resistance, beyond the current knowledge. EBioMedicine, 2018, 34, 16-17.	6.1	3
33	Newly identified colistin resistance genes, mcr-4 and mcr-5, from upper and lower alimentary tract of pigs and poultry in China. PLoS ONE, 2018, 13, e0193957.	2.5	51
34	Selection and transfer of an IncI1-tet (A) plasmid of Escherichia coli in an exÂvivo model of the porcine caecum at doxycycline concentrations caused by crosscontaminated feed. Journal of Applied Microbiology, 2017, 123, 1312-1320.	3.1	5
35	Identification and characterization of mcr mediated colistin resistance in extraintestinal Escherichia coli from poultry and livestock in China. FEMS Microbiology Letters, 2017, 364, .	1.8	15
36	Livestock-Associated Methicillin Resistant Staphylococcus aureus (LA-MRSA) Clonal Complex (CC) 398 Isolated from UK Animals belong to European Lineages. Frontiers in Microbiology, 2016, 7, 1741.	3.5	61

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37	Residues of chlortetracycline, doxycycline and sulfadiazine-trimethoprim in intestinal content and feces of pigs due to cross-contamination of feed. BMC Veterinary Research, 2016, 12, 209.	1.9	24
38	Dissemination of metal resistance genes among animal methicillin-resistant coagulase-negative Staphylococci. Research in Veterinary Science, 2016, 105, 192-194.	1.9	23
39	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-ResistantStaphylococcus aureus: Table 1.. Clinical Infectious Diseases, 2016, 63, 1349-1352.	5.8	89
40	Bioluminescent avian pathogenic Escherichia coli for monitoring colibacillosis in experimentally infected chickens. Veterinary Journal, 2016, 216, 87-92.	1.7	6
41	Complete sequence of an IncFII plasmid harbouring the colistin resistance genemcr-1isolated from Belgian pig farms. Journal of Antimicrobial Chemotherapy, 2016, 71, 2342-2344.	3.0	63
42	Heavy metal and disinfectant resistance genes among livestock-associated methicillin-resistant Staphylococcus aureus isolates. Veterinary Microbiology, 2016, 191, 88-95.	1.9	55
43	Colistin resistance gene mcr-1 harboured on a multidrug resistant plasmid. Lancet Infectious Diseases, The, 2016, 16, 283-284.	9.1	153
44	Prevalence and Genetic Diversity of Livestock-Associated Methicillin-Resistant Staphylococcus aureus on Belgian Pork. Journal of Food Protection, 2016, 79, 82-89.	1.7	14
45	Prevalence ofMycoplasma gallisepticumandMycoplasma synoviaein commercial poultry, racing pigeons and wild birds in Belgium. Avian Pathology, 2016, 45, 244-252.	2.0	61
46	A Livestock-Associated, Multidrug-Resistant, Methicillin-Resistant Staphylococcus aureus Clonal Complex 97 Lineage Spreading in Dairy Cattle and Pigs in Italy. Applied and Environmental Microbiology, 2016, 82, 816-821.	3.1	96
47	Identification of a novel plasmid-mediated colistin-resistance gene, mcr-2, in Escherichia coli, Belgium, June 2016. Eurosurveillance, 2016, 21, .	7.0	648
48	Biofilm formation of ica operonâ€positive Staphylococcus epidermidis from different sources. Apmis, 2015, 123, 1081-1089.	2.0	8
49	Livestock-Associated Methicillin Resistant and Methicillin Susceptible Staphylococcus aureus Sequence Type (CC)1 in European Farmed Animals: High Genetic Relatedness of Isolates from Italian Cattle Herds and Humans. PLoS ONE, 2015, 10, e0137143.	2.5	89
50	Diversity of antimicrobial resistance and virulence genes in methicillin-resistant non-Staphylococcus aureus staphylococci from veal calves. Research in Veterinary Science, 2015, 99, 10-16.	1.9	25
51	Antimicrobial resistance and population structure of Staphylococcus epidermidis recovered from pig farms in Belgium. Veterinary Journal, 2015, 203, 302-308.	1.7	18
52	Introduction to Antimicrobial-Resistant Foodborne Pathogens. , 2015, , 1-17.		6
53	Preliminary evaluation of good sampling locations on a pig carcass for livestock-associated MRSA isolation. International Journal of Food Contamination, 2015, 2, .	4.3	5
54	Antimicrobial resistance and population structure of Staphylococcus epidermidis recovered from animals and humans. Veterinary Microbiology, 2015, 178, 105-113.	1.9	19

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55	Draft Genome Sequences of Two Commensal Enterococcus cecorum Strains Isolated from Chickens in Belgium. Genome Announcements, 2015, 3, .	0.8	3
56	Disinfection by hydrogen peroxide nebulization increases susceptibility to avian pathogenic Escherichia coli. BMC Research Notes, 2015, 8, 378.	1.4	2
57	A trend analysis of antimicrobial resistance in commensal Escherichia coli from several livestock species in Belgium (2011â€“2014). Preventive Veterinary Medicine, 2015, 122, 443-452.	1.9	52
58	Antimicrobial resistance and population structure of Staphylococcus aureus recovered from pigs farms. Veterinary Microbiology, 2015, 180, 151-156.	1.9	58
59	Nonhuman Reservoirs of Enterococci. , 2014, , 55-99.		63
60	Phenotypes and Genotypes of Old and Contemporary Porcine Strains Indicate a Temporal Change in the S. aureus Population Structure in Pigs. PLoS ONE, 2014, 9, e101988.	2.5	15
61	High Seroprevalence of Respiratory Pathogens in Hobby Poultry. Avian Diseases, 2014, 58, 623-627.	1.0	28
62	Genetic diversity of livestock-associated MRSA isolates obtained from piglets from farrowing until slaughter age on four farrow-to-finish farms. Veterinary Research, 2014, 45, 89.	3.0	7
63	Effect of serogroup, surface material and disinfectant on biofilm formation by avian pathogenic Escherichia coli. Veterinary Journal, 2014, 202, 561-565.	1.7	9
64	Epidemiology and molecular characterization of methicillin-resistant Staphylococcus aureus nasal carriage isolates from bovines. BMC Veterinary Research, 2014, 10, 153.	1.9	72
65	The ecological importance of the Staphylococcus sciuri species group as a reservoir for resistance and virulence genes. Veterinary Microbiology, 2014, 171, 342-356.	1.9	109
66	A cocktail of in vitro efficient phages is not a guarantee for in vivo therapeutic results against avian colibacillosis. Veterinary Microbiology, 2014, 171, 470-479.	1.9	41
67	High genetic diversity of methicillin-susceptible Staphylococcus aureus (MSSA) from humans and animals on livestock farms and presence of SCCmec remnant DNA in MSSA CC398. Journal of Antimicrobial Chemotherapy, 2014, 69, 355-362.	3.0	63
68	Characterization of methicillin-resistant Staphylococcus sciuri isolates from industrially raised pigs, cattle and broiler chickens. Journal of Antimicrobial Chemotherapy, 2014, 69, 2928-2934.	3.0	46
69	Susceptibility of Avian PathogenicEscherichia colifrom Laying Hens in Belgium to Antibiotics and Disinfectants and Integron Prevalence. Avian Diseases, 2014, 58, 271-278.	1.0	29
70	Identification of a novel plasmid-associated spectinomycin adenyltransferase gene spd in methicillin-resistant Staphylococcus aureus ST398 isolated from animal and human sources. Journal of Antimicrobial Chemotherapy, 2014, 69, 1193-1196.	3.0	20
71	Extended-spectrum Â-lactamase- and AmpC Â-lactamase-producing D-tartrate-positive Salmonella enterica serovar Paratyphi B from broilers and human patients in Belgium, 2008-10. Journal of Antimicrobial Chemotherapy, 2014, 69, 1257-1264.	3.0	30
72	Molecular epidemiology of methicillin-resistant Staphylococcus sciuri in healthy chickens. Veterinary Microbiology, 2014, 171, 357-363.	1.9	23

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73	Analysis for prevalence and physical linkages amongst integrons, ISEcp1, ISCR1, Tn21 and Tn7 encountered in Escherichia coli strains from hospitalized and non-hospitalized patients in Kenya during a 19-year period (1992â€“2011). BMC Microbiology, 2013, 13, 109.	3.3	43
74	Emerging Chlamydia psittaci infections in the chicken industry and pathology of Chlamydia psittaci genotype B and D strains in specific pathogen free chickens. Veterinary Microbiology, 2013, 162, 740-749.	1.9	33
75	Effect of a DIVA vaccine with and without in-feed use of coated calcium-butyrate on transmission of Salmonella Typhimurium in pigs. BMC Veterinary Research, 2013, 9, 243.	1.9	9
76	Genotyping and antimicrobial resistance ofStaphylococcus aureusisolates from diseased turkeys. Avian Pathology, 2013, 42, 572-580.	2.0	29
77	Characterization of methicillin-resistant non-Staphylococcus aureus staphylococci carriage isolates from different bovine populations. Journal of Antimicrobial Chemotherapy, 2013, 68, 300-307.	3.0	39
78	Several enteropathogens are circulating in suckling and newly weaned piglets suffering from diarrhea in the province of Villa Clara, Cuba. Tropical Animal Health and Production, 2013, 45, 435-440.	1.4	16
79	Public health impact and antimicrobial selection of meticillin-resistant staphylococci in animals. Journal of Global Antimicrobial Resistance, 2013, 1, 55-62.	2.2	55
80	High-resolution typing by MLVF unveils extensive heterogeneity of European livestock-associated methicillin-resistant Staphylococcus aureus isolates with the sequence type 398. International Journal of Medical Microbiology, 2013, 303, 124-127.	3.6	6
81	Evidence of possible methicillin-resistant Staphylococcus aureus ST398 spread between pigs and other animals and people residing on the same farm. Preventive Veterinary Medicine, 2013, 109, 293-303.	1.9	49
82	Cohort study for the presence of livestock-associated MRSA in piglets: Effect of sow status at farrowing and determination of the piglet colonization age. Veterinary Microbiology, 2013, 162, 679-686.	1.9	21
83	Effects of antimicrobial usage on the development of antimicrobial resistance. Veterinary Journal, 2013, 198, 307-308.	1.7	2
84	Serological profiles in nursery piglets colonized with Staphylococcus aureus. Veterinary Research, 2013, 44, 4.	3.0	6
85	Methicillin resistant staphylococci and broad-spectrum Î²-lactamase producing Enterobacteriaceae in horses. Veterinary Microbiology, 2013, 167, 67-77.	1.9	5
86	Identifying risk factors in selecting for antimicrobial resistance. Veterinary Record, 2013, 173, 420-420.	0.3	1
87	Prevalence, risk factors and genetic diversity of methicillin-resistant Staphylococcus aureus carried by humans and animals across livestock production sectors. Journal of Antimicrobial Chemotherapy, 2013, 68, 1510-1516.	3.0	75
88	Characterization of methicillin-resistantStaphylococcus aureusfrom healthy carrier chickens. Avian Pathology, 2013, 42, 342-346.	2.0	36
89	Enteropathogens in pups from pet shops and breeding facilities. Journal of Small Animal Practice, 2013, 54, 475-480.	1.2	15
90	Clinical Resistance and Decreased Susceptibility inStreptococcus suisIsolates from Clinically Healthy Fattening Pigs. Microbial Drug Resistance, 2013, 19, 146-151.	2.0	34

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91	Antimicrobial Resistance in the Food Chain: A Review. International Journal of Environmental Research and Public Health, 2013, 10, 2643-2669.	2.6	403
92	Transmission Dynamics of Methicillin-Resistant Staphylococcus aureus in Pigs. Frontiers in Microbiology, 2013, 4, 57.	3.5	91
93	Measuring antibiotic use: a way forward. Veterinary Record, 2012, 171, 322-323.	0.3	1
94	Colonization and Transmission of Methicillin-Resistant Staphylococcus aureus ST398 in Nursery Piglets. Applied and Environmental Microbiology, 2012, 78, 1631-1634.	3.1	28
95	OXA-23-producing Acinetobacter species from horses: a public health hazard?. Journal of Antimicrobial Chemotherapy, 2012, 67, 3009-3010.	3.0	58
96	Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock. MBio, 2012, 3, .	4.1	638
97	Prevalence and Antimicrobial Susceptibility of Methicillin-ResistantStaphylococcus aureusAmong Pigs in Belgium. Microbial Drug Resistance, 2012, 18, 125-131.	2.0	62
98	Bacillus anthracis. , 2012, , 291-297.		0
99	Emergence of CTX-M-2-producing Escherichia coli in diseased horses: evidence of genetic exchanges of blaCTX-M-2 linked to ISCR1. Journal of Antimicrobial Chemotherapy, 2012, 67, 1289-1291.	3.0	20
100	Whole-Genome Sequence of Livestock-Associated ST398 Methicillin-Resistant Staphylococcus aureus Isolated from Humans in Canada. Journal of Bacteriology, 2012, 194, 6627-6628.	2.2	35
101	Prophylactic and metaphylactic antimicrobial use in Belgian fattening pig herds. Preventive Veterinary Medicine, 2012, 106, 53-62.	1.9	195
102	Reply to letter to the Editor by Moore and Elborn (2012) concerning the manuscript â€œProphylactic and metaphylactic antimicrobial use in Belgian fattening pig herdsâ€• by B. Callens et al. (2012). Preventive Veterinary Medicine, 2012, 107, 288-290.	1.9	2
103	Screening for methicillin-resistant staphylococci in dogs admitted to a veterinary teaching hospital. Research in Veterinary Science, 2012, 93, 133-136.	1.9	10
104	Comparison of antimicrobial resistance patterns and phage types of Salmonella Typhimurium isolated from pigs, pork and humans in Belgium between 2001 and 2006. Food Research International, 2012, 45, 913-918.	6.2	28
105	Analysis of Î²-lactamase phenotypes and carriage of selected Î²-lactamase genes among Escherichia coli strains obtained from Kenyan patients during an 18-year period. BMC Microbiology, 2012, 12, 155.	3.3	68
106	Low MRSA prevalence in horses at farm level. BMC Veterinary Research, 2012, 8, 213.	1.9	16
107	Longitudinal study on transmission of MRSA CC398 within pig herds. BMC Veterinary Research, 2012, 8, 58.	1.9	48
108	Assessment of human exposure to 3rd generation cephalosporin resistant E. coli (CREC) through consumption of broiler meat in Belgium. International Journal of Food Microbiology, 2012, 159, 30-38.	4.7	67

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109	Comparative Genotypic and Phenotypic Characterisation of Methicillin-Resistant Staphylococcus aureus ST398 Isolated from Animals and Humans. PLoS ONE, 2012, 7, e40458.	2.5	50
110	Antimicrobial use in Belgian broiler production. Preventive Veterinary Medicine, 2012, 105, 320-325.	1.9	94
111	Characterization and clonal grouping of pathogenic Escherichia coli isolated from intestinal contents of diarrheic piglets in Villa Clara province, Cuba, according to their antibiotic resistance and ERIC-PCR profiles. Veterinary Microbiology, 2012, 154, 425-428.	1.9	3
112	Diversity of Enterococcus cecorum from chickens. Veterinary Microbiology, 2012, 157, 405-411.	1.9	45
113	Species and staphylococcal cassette chromosome mec (SCCmec) diversity among methicillin-resistant non-Staphylococcus aureus staphylococci isolated from pigs. Veterinary Microbiology, 2012, 158, 123-128.	1.9	34
114	The Importance of Sample Size in the Determination of a Flock-Level Antimicrobial Resistance Profile forEscherichia coliin Broilers. Microbial Drug Resistance, 2011, 17, 513-519.	2.0	22
115	Sampling, prevalence and characterization of methicillin-resistant Staphylococcus aureus on two Belgian pig farms. Veterinary Science Development, 2011, 1, 1.	0.0	13
116	In situ ESBL conjugation from avian to human Escherichia coli during cefotaxime administration. Journal of Applied Microbiology, 2011, 110, 541-549.	3.1	70
117	Zinc resistance of Staphylococcus aureus of animal origin is strongly associated with methicillin resistance. Veterinary Microbiology, 2011, 150, 344-348.	1.9	126
118	Diversity of accessory genome of human and livestock-associated ST398 methicillin resistant Staphylococcus aureus strains. Infection, Genetics and Evolution, 2011, 11, 290-299.	2.3	57
119	Risk factors for ceftiofur resistance inEscherichia colifrom Belgian broilers. Epidemiology and Infection, 2011, 139, 765-771.	2.1	79
120	Escherichia coli strains from Kenyan patients carrying conjugatively transferable broad-spectrum Â-lactamase, qnr, aac(6')-Ib-cr and 16S rRNA methyltransferase genes. Journal of Antimicrobial Chemotherapy, 2011, 66, 1639-1642.	3.0	15
121	Presence of extended-spectrum Â-lactamase-producing Escherichia coli in wild geese. Journal of Antimicrobial Chemotherapy, 2011, 66, 1643-1644.	3.0	10
122	Methicillin-resistant Staphylococcus aureus (MRSA) ST398 associated with clinical and subclinical mastitis in Belgian cows. Veterinary Microbiology, 2010, 144, 166-171.	1.9	216
123	Disk prediffusion is a reliable method for testing colistin susceptibility in porcine E. coli strains. Veterinary Microbiology, 2010, 144, 359-362.	1.9	42
124	Broad-spectrum Î²-lactamases amongEnterobacteriaceaeof animal origin: molecular aspects, mobility and impact on public health. FEMS Microbiology Reviews, 2010, 34, 295-316.	8.6	190
125	Complete Nucleotide Sequence of CTX-M-15-Plasmids from Clinical Escherichia coli Isolates: Insertional Events of Transposons and Insertion Sequences. PLoS ONE, 2010, 5, e11202.	2.5	101
126	Methicillin-resistantStaphylococcus aureus(MRSA) in food production animals. Epidemiology and Infection, 2010, 138, 606-625.	2.1	189

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127	Characterization of Extended-Spectrum Î²-Lactamases Produced byEscherichia coliIsolated from Hospitalized and Nonhospitalized Patients: Emergence of CTX-M-15-Producing Strains Causing Urinary Tract Infections. Microbial Drug Resistance, 2010, 16, 129-134.	2.0	78
128	Prevalence and Persistence of Antimicrobial Resistance in Broiler Indicator Bacteria. Microbial Drug Resistance, 2010, 16, 67-74.	2.0	42
129	ccrAB Ent serine recombinase genes are widely distributed in the Enterococcus faecium and Enterococcus casseliflavus species groups and are expressed in E. faecium. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overloc	3.1	1
130	Comparison of Fingerprinting Methods for Typing Methicillin-Resistant Staphylococcus aureus Sequence Type 398. Journal of Clinical Microbiology, 2009, 47, 3313-3322.	3.9	35
131	Comparative analysis of extended-spectrum-Â-lactamase-carrying plasmids from different members of Enterobacteriaceae isolated from poultry, pigs and humans: evidence for a shared Â-lactam resistance gene pool?. Journal of Antimicrobial Chemotherapy, 2009, 63, 1286-1288.	3.0	33
132	Methicillin-ResistantStaphylococcus aureusST398 in Swine Farm Personnel, Belgium. Emerging Infectious Diseases, 2009, 15, 1098-1101.	4.3	121
133	Methicillin-ResistantStaphylococcus aureusin Poultry. Emerging Infectious Diseases, 2009, 15, 452-453.	4.3	113
134	Molecular characterisation of Vibrio cholerae O1 strains carrying an SXT/R391-like element from cholera outbreaks in Kenya: 1994-2007. BMC Microbiology, 2009, 9, 275.	3.3	27
135	Isolation of Streptococcus suis from a cat with meningoencephalitis. Veterinary Microbiology, 2009, 136, 206-207.	1.9	5
136	Networking for BSL-3/4 laboratory scientist training. Nature Reviews Microbiology, 2009, 7, 756-756.	28.6	3
137	Occurrence of antimicrobial resistance among bacterial pathogens and indicator bacteria in pigs in different European countries from year 2002 â€“ 2004: the ARBAO-II study. Acta Veterinaria Scandinavica, 2008, 50, 19.	1.6	70
138	Prevalence of antimicrobial resistance among bacterial pathogens isolated from cattle in different European countries: 2002â€“2004. Acta Veterinaria Scandinavica, 2008, 50, 28.	1.6	125
139	Diversity of Extended-Spectrum Î²-Lactamases and Class C Î²-Lactamases among Cloacal Escherichia coli Isolates in Belgian Broiler Farms. Antimicrobial Agents and Chemotherapy, 2008, 52, 1238-1243.	3.2	197
140	Occurrence and Genetic Diversity of Bacillus anthracis Strains Isolated in an Active Wool-Cleaning Factory. Applied and Environmental Microbiology, 2008, 74, 4005-4011.	3.1	29
141	Isolation of Morganella morganii from a domestic rabbit with bronchopneumonia. Veterinary Record, 2007, 161, 530-531.	0.3	7
142	Resistance Mechanism Against Fluoroquinolones inMycoplasma hyopneumoniaeField Isolates. Microbial Drug Resistance, 2007, 13, 166-170.	2.0	28
143	A genomic strategy for cloning, expressing and purifying efflux proteins of the major facilitator superfamily. Journal of Antimicrobial Chemotherapy, 2007, 59, 1265-1270.	3.0	14
144	Dissemination of an Extended-Spectrum-Î²-Lactamase bla _{TEM-52} Gene-Carrying IncI1 Plasmid in Various Salmonella enterica Serovars Isolated from Poultry and Humans in Belgium and France between 2001 and 2005. Antimicrobial Agents and Chemotherapy, 2007, 51, 1872-1875.	3.2	121

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145	Protein variability among Mycoplasma hyopneumoniae isolates. Veterinary Microbiology, 2007, 120, 284-291.	1.9	30
146	The Genus Enterococcus. , 2006, , 163-174.		32
147	Clonal Emergence of Extended-Spectrum Â-Lactamase (CTX-M-2)-Producing Salmonella enterica Serovar Virchow Isolates with Reduced Susceptibilities to Ciprofloxacin among Poultry and Humans in Belgium and France (2000 to 2003). Journal of Clinical Microbiology, 2006, 44, 2897-2903.	3.9	132
148	Salmonella resistant to extended-spectrum cephalosporins: prevalence and epidemiology. Microbes and Infection, 2006, 8, 1945-1954.	1.9	132
149	Comparison of molecular techniques for the typing of Mycoplasma hyopneumoniae isolates. Journal of Microbiological Methods, 2006, 66, 263-275.	1.6	52
150	Genes and mutations conferring antimicrobial resistance in Salmonella: an update. Microbes and Infection, 2006, 8, 1898-1914.	1.9	85
151	The clonal spread of multidrug-resistant non-typhi Salmonella serotypes. Microbes and Infection, 2006, 8, 1891-1897.	1.9	111
152	A Multiplex PCR to Identify Porcine Mycoplasmas Present in Broth Cultures. Veterinary Research Communications, 2006, 30, 239-247.	1.6	33
153	Microbial Drug Efflux Proteins of the Major Facilitator Superfamily. Current Drug Targets, 2006, 7, 793-811.	2.1	87
154	Active membrane transport and receptor proteins from bacteria. Biochemical Society Transactions, 2005, 33, 867-872.	3.4	22
155	In vitro Activity of Phenothiazine Derivatives in Enterococcus faecalis and Enterococcus faecium. Basic and Clinical Pharmacology and Toxicology, 2005, 96, 33-36.	2.5	12
156	Virulence-associated traits in avian Escherichia coli: Comparison between isolates from colibacillosis-affected and clinically healthy layer flocks. Veterinary Microbiology, 2005, 108, 75-87.	1.9	78
157	The diversity of Mycoplasma hyopneumoniae within and between herds using pulsed-field gel electrophoresis. Veterinary Microbiology, 2005, 109, 29-36.	1.9	40
158	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of Mycoplasma species. BMC Infectious Diseases, 2005, 5, 46.	2.9	22
159	Evaluation of tRNA Gene PCR for Identification of Mollicutes. Journal of Clinical Microbiology, 2005, 43, 4558-4566.	3.9	12
160	Effect of Avilamycin Fed to Chickens onE. faeciumCounts and on the Selection of Avilamycin-ResistantE. faeciumPopulations. Microbial Drug Resistance, 2005, 11, 170-177.	2.0	7
161	Characterization of In Vivo Acquired Resistance of Mycoplasma hyopneumoniae to Macrolides and Lincosamides. Microbial Drug Resistance, 2005, 11, 290-294.	2.0	38
162	Molecular Analysis of Human, Porcine, and Poultry Enterococcus faecium Isolates and Their erm (B) Genes. Applied and Environmental Microbiology, 2005, 71, 2766-2770.	3.1	39

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