Andrea Endimiani

List of Publications by Year
in descending order

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166	8,207	41344	54911
papers	citations	49 h-index	84 g-index

171	171	171	8547
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbapenems: Past, Present, and Future. Antimicrobial Agents and Chemotherapy, 2011, 55, 4943-4960.	3.2	1,053
2	The continuing challenge of ESBLs. Current Opinion in Pharmacology, 2007, 7, 459-469.	3.5	233
3	Extended-spectrum cephalosporin-resistant gram-negative organisms in livestock: An emerging problem for human health?. Drug Resistance Updates, 2013, 16, 22-45.	14.4	226
4	Transmission Dynamics of Extended-Spectrum Î²-lactamaseâ€“Producing Enterobacteriaceae in the Tertiary Care Hospital and the Household Setting. Clinical Infectious Diseases, 2012, 55, 967-975.	5.8	204
5	Characterization of blaKPC-containing Klebsiella pneumoniae isolates detected in different institutions in the Eastern USA. Journal of Antimicrobial Chemotherapy, 2009, 63, 427-437.	3.0	194
6	Outbreak of Colistin-Resistant, Carbapenem-Resistant Klebsiella pneumoniae in Metropolitan Detroit, Michigan. Antimicrobial Agents and Chemotherapy, 2011, 55, 593-599.	3.2	184
7	Carbapenem-resistant Acinetobacter baumannii and Klebsiella pneumoniae across a hospital system: impact of post-acute care facilities on dissemination. Journal of Antimicrobial Chemotherapy, 2010, 65, 1807-1818.	3.0	176
8	Differentiation of IncL and IncM Plasmids Associated with the Spread of Clinically Relevant Antimicrobial Resistance. PLoS ONE, 2015, 10, e0123063.	2.5	169
9	Treatment and outcomes in carbapenem-resistant Klebsiella pneumoniae bloodstream infections. Diagnostic Microbiology and Infectious Disease, 2011, 69, 357-362.	1.8	151
10	Intestinal Carriage of Carbapenemase-Producing Organisms: Current Status of Surveillance Methods. Clinical Microbiology Reviews, 2016, 29, 1-27.	13.6	140
11	In Vitro Activity of Fosfomycin against bla _{KPC} -Containing Klebsiella pneumoniae Isolates, Including Those Nonsusceptible to Tigecycline and/or Colistin. Antimicrobial Agents and Chemotherapy, 2010, 54, 526-529.	3.2	139
12	Emergence of blaKPC-containing Klebsiella pneumoniae in a long-term acute care hospital: a new challenge to our healthcare system. Journal of Antimicrobial Chemotherapy, 2009, 64, 1102-1110.	3.0	138
13	Proteus mirabilis Bloodstream Infections: Risk Factors and Treatment Outcome Related to the Expression of Extended-Spectrum Î²-Lactamases. Antimicrobial Agents and Chemotherapy, 2005, 49, 2598-2605.	3.2	130
14	Genetic Factors Associated with Elevated Carbapenem Resistance in KPC-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2010, 54, 4201-4207.	3.2	129
15	In Vitro Activity of NXL104 in Combination with Î²-Lactams against Klebsiella pneumoniae Isolates Producing KPC Carbapenemases. Antimicrobial Agents and Chemotherapy, 2009, 53, 3599-3601.	3.2	127
16	IMP-12, a New Plasmid-Encoded Metallo-Î²-Lactamase from a Pseudomonas putida Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2003, 47, 1522-1528.	3.2	125
17	Diversity, virulence, and antimicrobial resistance of the KPC-producing Klebsiella pneumoniae ST307 clone. Microbial Genomics, 2017, 3, e000110.	2.0	122
18	Cefepime: a reappraisal in an era of increasing antimicrobial resistance. Expert Review of Anti-Infective Therapy, 2008, 6, 805-824.	4.4	117

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19	Multiplex Real-Time PCR Assay for Detection and Classification of Klebsiella pneumoniae Carbapenemase Gene (bla _{KPC}) Variants. Journal of Clinical Microbiology, 2011, 49, 579-585.	3.9	112
20	High colonization rates of extended-spectrum Î²-lactamase (ESBL)-producing Escherichia coliin Swiss Travellers to South Asiaâ€“ a prospective observational multicentre cohort study looking at epidemiology, microbiology and risk factors. BMC Infectious Diseases, 2014, 14, 528.	2.9	108
21	ACHN-490, a Neoglycoside with Potent In Vitro Activity against Multidrug-Resistant Klebsiella pneumoniae Isolates. Antimicrobial Agents and Chemotherapy, 2009, 53, 4504-4507.	3.2	106
22	Bacteremia Due toKlebsiella pneumoniaeIsolates Producing the TEMâ€52 Extendedâ€Spectrum Î²â€Lactamase: Treatment Outcome of Patients Receiving Imipenem or Ciprofloxacin. Clinical Infectious Diseases, 2004, 38, 243-251.	5.8	105
23	Emergence in Klebsiella pneumoniae and Enterobacter cloacae Clinical Isolates of the VIM-4 Metallo-Î²-Lactamase Encoded by a Conjugative Plasmid. Antimicrobial Agents and Chemotherapy, 2004, 48, 648-650.	3.2	103
24	Acinetobacter baumannii isolates from pets and horses in Switzerland: molecular characterization and clinical data. Journal of Antimicrobial Chemotherapy, 2011, 66, 2248-2254.	3.0	92
25	Presence of Plasmid-Mediated Quinolone Resistance in Klebsiella pneumoniae Isolates Possessing bla _{KPC} in the United States. Antimicrobial Agents and Chemotherapy, 2008, 52, 2680-2682.	3.2	89
26	Long-term control of hospital-wide, endemic multidrug-resistant Acinetobacter baumannii through a comprehensive â€œbundleâ€•approach. American Journal of Infection Control, 2009, 37, 715-722.	2.3	88
27	Emergence of Linezolid-Resistant Staphylococcus aureus after Prolonged Treatment of Cystic Fibrosis Patients in Cleveland, Ohio. Antimicrobial Agents and Chemotherapy, 2011, 55, 1684-1692.	3.2	88
28	Rapid Determination of Quinolone Resistance in Acinetobacter spp. Journal of Clinical Microbiology, 2009, 47, 1436-1442.	3.9	82
29	Travelers Can Import Colistin-Resistant Enterobacteriaceae, Including Those Possessing the Plasmid-Mediated mcr-1 Gene. Antimicrobial Agents and Chemotherapy, 2016, 60, 5080-5084.	3.2	81
30	Evaluation of Ceftazidime and NXL104 in Two Murine Models of Infection Due to KPC-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2011, 55, 82-85.	3.2	76
31	Non-phenotypic tests to detect and characterize antibiotic resistance mechanisms in Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2013, 77, 179-194.	1.8	74
32	Detection, treatment, and prevention of carbapenemase-producingEnterobacteriaceae: Recommendations from an International Working Group. Journal of Chemotherapy, 2013, 25, 129-140.	1.5	70
33	In Vitro Activity of the Novel Antimicrobial Peptide Dendrimer G3KL against Multidrug-Resistant Acinetobacter baumannii and Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2015, 59, 7915-7918.	3.2	70
34	High prevalence of CTX-M-15-producing Klebsiella pneumoniae among inpatients and outpatients with urinary tract infection in Southern India. Journal of Antimicrobial Chemotherapy, 2008, 61, 1393-1394.	3.0	68
35	Are We Ready for Novel Detection Methods to Treat Respiratory Pathogens in Hospital-Acquired Pneumonia?. Clinical Infectious Diseases, 2011, 52, S373-S383.	5.8	68
36	First Report of OXA-23-Mediated Carbapenem Resistance in Sequence Type 2 Multidrug-Resistant Acinetobacter baumannii Associated with Urinary Tract Infection in a Cat. Antimicrobial Agents and Chemotherapy, 2014, 58, 1267-1268.	3.2	68

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37	The KQ Element, a Complex Genetic Region Conferring Transferable Resistance to Carbapenems, Aminoglycosides, and Fluoroquinolones in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2008, 52, 3427-3429.	3.2	65
38	Effect of Antibiotic Treatment on Establishment and Elimination of Intestinal Colonization by KPC-Producing Klebsiella pneumoniae in Mice. Antimicrobial Agents and Chemotherapy, 2011, 55, 2585-2589.	3.2	65
39	Acinetobacter in veterinary medicine, with an emphasis on Acinetobacter baumannii. Journal of Global Antimicrobial Resistance, 2019, 16, 59-71.	2.2	65
40	Global Phylogenomic Analysis of NonencapsulatedStreptococcus pneumoniaeReveals a Deep-Branching Classic Lineage That Is Distinct from Multiple Sporadic Lineages. Genome Biology and Evolution, 2014, 6, 3281-3294.	2.5	63
41	In vivo and in vitro activity of the siderophore monosulfactam BAL30072 against Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2011, 66, 867-873.	3.0	62
42	Evaluation of a Commercial Microarray System for Detection of SHV-, TEM-, CTX-M-, and KPC-Type Î²-Lactamase Genes in Gram-Negative Isolates. Journal of Clinical Microbiology, 2010, 48, 2618-2622.	3.9	60
43	Antimicrobial resistance prediction and phylogenetic analysis of Neisseria gonorrhoeae isolates using the Oxford Nanopore MinION sequencer. Scientific Reports, 2018, 8, 17596.	3.3	59
44	Emergence of Klebsiella pneumoniae co-producing NDM-1, OXA-48, CTX-M-15, CMY-16, QnrA and ArmA in Switzerland. International Journal of Antimicrobial Agents, 2014, 44, 260-262.	2.5	56
45	Heterogeneous Genetic Location of mcr-1 in Colistin-Resistant Escherichia coli Isolates from Humans and Retail Chicken Meat in Switzerland: Emergence of mcr-1 -Carrying IncK2 Plasmids. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	56
46	Antibiotic Resistance and Phylogenetic Characterization of Acinetobacter baumannii Strains Isolated from Commercial Raw Meat in Switzerland. Journal of Food Protection, 2014, 77, 1976-1981.	1.7	54
47	Occupational Transmission ofAcinetobacter baumanniifrom a United States Serviceman Wounded in Iraq to a Health Care Worker. Clinical Infectious Diseases, 2008, 47, 439-443.	5.8	53
48	Substrate Selectivity and a Novel Role in Inhibitor Discrimination by Residue 237 in the KPC-2 Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2010, 54, 2867-2877.	3.2	53
49	Characterisation and clinical features of Enterobacter cloacae bloodstream infections occurring at a tertiary care university hospital in Switzerland: is cefepime adequate therapy?. International Journal of Antimicrobial Agents, 2013, 41, 236-249.	2.5	51
50	Extended-spectrum cephalosporin-resistant Escherichia coli in community, specialized outpatient clinic and hospital settings in Switzerland. Journal of Antimicrobial Chemotherapy, 2013, 68, 2249-2254.	3.0	51
51	Ten key points for the appropriate use of antibiotics in hospitalised patients: a consensus from the Antimicrobial Stewardship and Resistance Working Groups of the International Society of Chemotherapy. International Journal of Antimicrobial Agents, 2016, 48, 239-246.	2.5	51
52	Environmental dissemination of carbapenemase-producing Enterobacteriaceae in rivers in Switzerland. Environmental Pollution, 2020, 265, 115081.	7.5	51
53	Evaluation of Updated Interpretative Criteria for Categorizing Klebsiella pneumoniae with Reduced Carbapenem Susceptibility. Journal of Clinical Microbiology, 2010, 48, 4417-4425.	3.9	48
54	Plasmids Carrying blaCMY -2/4 in Escherichia coli from Poultry, Poultry Meat, and Humans Belong to a Novel IncK Subgroup Designated IncK2. Frontiers in Microbiology, 2017, 08, 407.	3.5	48

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55	Why are we afraid of Acinetobacter baumannii?. Expert Review of Anti-Infective Therapy, 2008, 6, 269-271.	4.4	47
56	Occurrence and Genetic Characteristics of Third-Generation Cephalosporin-Resistant Escherichia coli in Swiss Retail Meat. Microbial Drug Resistance, 2014, 20, 485-494.	2.0	47
57	First countrywide survey of third-generation cephalosporin-resistant Escherichia coli from broilers, swine, and cattle in Switzerland. Diagnostic Microbiology and Infectious Disease, 2012, 73, 31-38.	1.8	46
58	Shedding of OXA-181 carbapenemase-producing Escherichia coli from companion animals after hospitalisation in Switzerland: an outbreak in 2018. Eurosurveillance, 2019, 24, .	7.0	46
59	OXA-48 Carbapenemase-Producing Salmonella enterica Serovar Kentucky Isolate of Sequence Type 198 in a Patient Transferred from Libya to Switzerland. Antimicrobial Agents and Chemotherapy, 2014, 58, 2446-2449.	3.2	45
60	In Vitro Activity of Fosfomycin Alone and in Combination with Ceftriaxone or Azithromycin against Clinical Neisseria gonorrhoeae Isolates. Antimicrobial Agents and Chemotherapy, 2015, 59, 1605-1611.	3.2	45
61	Enhancing Resistance to Cephalosporins in Class C Î²-Lactamases: Impact of Gly214Glu in CMY-2. Biochemistry, 2010, 49, 1014-1023.	2.5	43
62	Pseudomonas aeruginosa bloodstream infections: risk factors and treatment outcome related to expression of the PER-1 extended-spectrum beta-lactamase. BMC Infectious Diseases, 2006, 6, 52.	2.9	40
63	Multicenter Evaluation of a New DNA Microarray for Rapid Detection of Clinically Relevant bla Genes from Î²-Lactam-Resistant Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2011, 55, 4457-4460.	3.2	40
64	Spread in an Italian Hospital of a Clonal Acinetobacter baumannii Strain Producing the TEM-92 Extended-Spectrum Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2007, 51, 2211-2214.	3.2	39
65	A novel universal DNA labeling and amplification system for rapid microarray-based detection of 117 antibiotic resistance genes in Gram-positive bacteria. Journal of Microbiological Methods, 2015, 108, 25-30.	1.6	39
66	Prevalence of extended-spectrum Î²-lactamase-producing Enterobacteriaceae and Methicillin-Resistant Staphylococcus aureus in pig farms in Switzerland. Science of the Total Environment, 2017, 603-604, 401-405.	8.0	39
67	Identification of Plasmid-Mediated AmpC Î²-Lactamases in Escherichia coli , Klebsiella spp., and Proteus Species Can Potentially Improve Reporting of Cephalosporin Susceptibility Testing Results. Journal of Clinical Microbiology, 2009, 47, 294-299.	3.9	38
68	Third-Generation-Cephalosporin-Resistant Klebsiella pneumoniae Isolates from Humans and Companion Animals in Switzerland: Spread of a DHA-Producing Sequence Type 11 Clone in a Veterinary Setting. Antimicrobial Agents and Chemotherapy, 2015, 59, 2949-2955.	3.2	38
69	A SYBRÂ® Green-based real-time PCR method for improved detection of mcr-1-mediated colistin resistance in human stool samples. Journal of Global Antimicrobial Resistance, 2017, 9, 57-60.	2.2	37
70	Optimizing Therapy for Infections Caused by Enterobacteriaceae Producing Extended-Spectrum Î²-Lactamases. Seminars in Respiratory and Critical Care Medicine, 2007, 28, 646-655.	2.1	36
71	Characterization of Neisseria gonorrhoeaeisolates detected in Switzerland (1998â€“2012): emergence of multidrug-resistant clones less susceptible to cephalosporins. BMC Infectious Diseases, 2014, 14, 106.	2.9	34
72	Antibiotic Susceptibility and Sequence Type Distribution of Ureaplasma Species Isolated from Genital Samples in Switzerland. Antimicrobial Agents and Chemotherapy, 2015, 59, 6026-6031.	3.2	33

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73	Multiplex Real-Time PCR Assay with High-Resolution Melting Analysis for Characterization of Antimicrobial Resistance in Neisseria gonorrhoeae. Journal of Clinical Microbiology, 2016, 54, 2074-2081.	3.9	33
74	Evaluation of a New Commercial Microarray Platform for the Simultaneous Detection of Î²-Lactamase and mcr-1 and mcr-2 Genes in Enterobacteriaceae. Journal of Clinical Microbiology, 2017, 55, 3138-3141.	3.9	33
75	Polyclonal gut colonization with extended-spectrum cephalosporin- and/or colistin-resistant Enterobacteriaceae: a normal status for hotel employees on the island of Zanzibar, Tanzania. Journal of Antimicrobial Chemotherapy, 2019, 74, 2880-2890.	3.0	33
76	High Prevalence of Extended-Spectrum-Cephalosporin-Resistant Enterobacteriaceae in Poultry Meat in Switzerland: Emergence of CMY-2- and VEB-6-Possessing Proteus mirabilis. Antimicrobial Agents and Chemotherapy, 2013, 57, 6406-6408.	3.2	32
77	Prevalence and characterization of metallo-Î²-lactamases in clinical isolates of pseudomonas aeruginosaâ˜†. Diagnostic Microbiology and Infectious Disease, 2004, 48, 131-135.	1.8	31
78	Exploring the Inhibition of CTX-M-9 by Î²-Lactamase Inhibitors and Carbapenems. Antimicrobial Agents and Chemotherapy, 2011, 55, 3465-3475.	3.2	31
79	Emergence of Extensively Drug-Resistant Haemophilus parainfluenzae in Switzerland. Antimicrobial Agents and Chemotherapy, 2013, 57, 2867-2869.	3.2	31
80	Reduced Susceptibility to Cefepime among Escherichia coli Clinical Isolates Producing Novel Variants of CMY-2 Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2009, 53, 3159-3161.	3.2	29
81	Poor infection prevention and control standards are associated with environmental contamination with carbapenemase-producing Enterobacterales and other multidrug-resistant bacteria in Swiss companion animal clinics. Antimicrobial Resistance and Infection Control, 2020, 9, 93.	4.1	29
82	Polyclonal Intestinal Colonization with Extended-Spectrum Cephalosporin-Resistant Enterobacteriaceae upon Traveling to India. Frontiers in Microbiology, 2016, 7, 1069.	3.5	28
83	A two-year analysis of risk factors and outcome in patients with bloodstream infection. Japanese Journal of Infectious Diseases, 2003, 56, 1-7.	1.2	28
84	Employees of Swiss veterinary clinics colonized with epidemic clones of carbapenemase-producing Escherichia coli. Journal of Antimicrobial Chemotherapy, 2020, 75, 766-768.	3.0	27
85	Failure of levofloxacin treatment in community-acquired pneumococcal pneumonia. BMC Infectious Diseases, 2005, 5, 106.	2.9	26
86	Double Copies ofblaKPC-3::Tn4401aon an IncX3 Plasmid in Klebsiella pneumoniae Successful Clone ST512 from Italy. Antimicrobial Agents and Chemotherapy, 2016, 60, 646-649.	3.2	26
87	Mismatch Amplification Mutation Assay-Based Real-Time PCR for Rapid Detection of Neisseria gonorrhoeae and Antimicrobial Resistance Determinants in Clinical Specimens. Journal of Clinical Microbiology, 2018, 56, .	3.9	26
88	Gut microbiota dynamics in travelers returning from India colonized with extended-spectrum cephalosporin-resistant Enterobacteriaceae: A longitudinal study. Travel Medicine and Infectious Disease, 2019, 27, 72-80.	3.0	26
89	On the island of Zanzibar people in the community are frequently colonized with the same MDR Enterobacterales found in poultry and retailed chicken meat. Journal of Antimicrobial Chemotherapy, 2020, 75, 2432-2441.	3.0	25
90	Rapid identification of blaKPC-possessing Enterobacteriaceae by PCR/electrospray ionization-mass spectrometry. Journal of Antimicrobial Chemotherapy, 2010, 65, 1833-1834.	3.0	22

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91	Rapid Increase of CTX-M-Producing Shigella sonnei Isolates in Switzerland Due to Spread of Common Plasmids and International Clones. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	22
92	Complete Genome Sequence of KPC-3- and CTX-M-15-Producing Klebsiella pneumoniae Sequence Type 307. Genome Announcements, 2016, 4, .	0.8	21
93	Comparison of the in-house made Carba-NP and Blue-Carba tests: Considerations for better detection of carbapenemase-producing Enterobacteriaceae. Journal of Microbiological Methods, 2016, 122, 33-37.	1.6	19
94	Escherichia coli Producing CMY-2 Î²-Lactamase in Bovine Mastitis Milk. Journal of Food Protection, 2012, 75, 137-138.	1.7	18
95	Acquisition and carriage of multidrugâ€resistant organisms in dogs and cats presented to small animal practices and clinics in Switzerland. Journal of Veterinary Internal Medicine, 2021, 35, 970-979.	1.6	18
96	In Vivo Evolution of CMY-2 to CMY-33 Î²-Lactamase in Escherichia coli Sequence Type 131: Characterization of an Acquired Extended-Spectrum AmpC Conferring Resistance to Cefepime. Antimicrobial Agents and Chemotherapy, 2015, 59, 7483-7488.	3.2	17
97	BlaB-15, a new BlaB metallo-Î²-lactamase variant found in an Elizabethkingia miricola clinical isolate. Diagnostic Microbiology and Infectious Disease, 2016, 85, 195-197.	1.8	17
98	Carbapenemase-producing Klebsiella pneumoniae strains in Switzerland: human and non-human settings may share high-risk clones. Journal of Global Antimicrobial Resistance, 2022, 28, 206-215.	2.2	17
99	Two high-risk clones of carbapenemase-producing Klebsiella pneumoniae that cause infections in pets and are present in the environment of a veterinary referral hospital. Journal of Antimicrobial Chemotherapy, 2021, 76, 1140-1149.	3.0	16
100	Detection of SHV Î²-lactamases in Gram-negative bacilli using fluorescein-labeled antibodies. BMC Microbiology, 2009, 9, 46.	3.3	15
101	In vitro activity of three commercial bacteriophage cocktails against multidrug-resistant Escherichia coli and Proteus spp. strains of human and non-human origin. Journal of Global Antimicrobial Resistance, 2017, 8, 179-185.	2.2	15
102	Antimicrobial-Resistant Escherichia coli Strains and Their Plasmids in People, Poultry, and Chicken Meat in Laos. Frontiers in Microbiology, 2021, 12, 708182.	3.5	15
103	Risk Ranking of Antimicrobialâ€Resistant Hazards Found in Meat in Switzerland. Risk Analysis, 2018, 38, 1070-1084.	2.7	14
104	Evaluation of PCR electrospray-ionization mass spectrometry for rapid molecular diagnosis of bovine mastitis. Journal of Dairy Science, 2013, 96, 3611-3620.	3.4	13
105	Genome Sequences of Two Klebsiella pneumoniae Isolates from Different Geographical Regions, Argentina (Strain JHCK1) and the United States (Strain VA360). Genome Announcements, 2013, 1, .	0.8	13
106	First report of a blaVIM-1 metallo-Î²-lactamase-possessing Klebsiella michiganensis. Journal of Global Antimicrobial Resistance, 2021, 25, 310-314.	2.2	13
107	Performance in detection and reporting Î²-lactam resistance phenotypes in Enterobacteriaceae: a nationwide proficiency study in Italian laboratories. Diagnostic Microbiology and Infectious Disease, 2006, 55, 311-318.	1.8	12
108	Novel bis-indole agents active against multidrug-resistant Acinetobacter baumannii. Diagnostic Microbiology and Infectious Disease, 2011, 69, 114-116.	1.8	12

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109	First report of a multidrugâ€resistant <scp>K</scp>lebsiella pneumoniae of sequence type 11 causing sepsis in a freeâ€ranging beaver (<scp>C</scp>astor fiber). Environmental Microbiology Reports, 2015, 7, 351-353.	2.4	12
110	The Changing Role of the Clinical Microbiology Laboratory in Defining Resistance in Gram-negatives. Infectious Disease Clinics of North America, 2016, 30, 323-345.	5.1	12
111	Deciphering the complete deletion of the mgrB locus in an unusual colistin-resistant Klebsiella pneumoniae isolate colonising the gut of a traveller returning from India. International Journal of Antimicrobial Agents, 2018, 51, 529-531.	2.5	12
112	Epidemiology of bloodstream infections and time to detection of positive blood cultures: an evaluation of the automated BacT/Alert and BACTEC 9240 systems. New Microbiologica, 2002, 25, 9-16.	0.1	12
113	Intestinal colonisation with extended-spectrum cephalosporin-resistant Escherichia coli in Swiss pets: molecular features, risk factors and transmission with owners. International Journal of Antimicrobial Agents, 2016, 48, 759-760.	2.5	11
114	Intestinal colonisation with extended-spectrum cephalosporin-resistant Enterobacteriaceae in different populations in Switzerland: prevalence, risk factors and molecular features. Journal of Global Antimicrobial Resistance, 2018, 12, 17-19.	2.2	11
115	Investigating the use of bacteriophages as a new decolonization strategy for intestinal carriage of CTX-M-15-producing ST131 Escherichia coli: An in vitro continuous culture system model. Journal of Global Antimicrobial Resistance, 2020, 22, 664-671.	2.2	11
116	Duration of carriage of multidrug-resistant bacteria in dogs and cats in veterinary care and co-carriage with their owners. One Health, 2021, 13, 100322.	3.4	11
117	Clonality and Antimicrobial Susceptibility of Burkholderia cepacia complex Isolates Collected from Cystic Fibrosis Patients during 1998-2013 in Bern, Switzerland. New Microbiologica, 2015, 38, 281-8.	0.1	11
118	InÂvitro susceptibility of Aerococcus urinae isolates to antibiotics used for uncomplicated urinary tract infection. Journal of Infection, 2015, 71, 395-397.	3.3	10
119	Bactericidal activity of penicillin, ceftriaxone, gentamicin and daptomycin alone and in combination against Aerococcus urinae. International Journal of Antimicrobial Agents, 2016, 48, 271-276.	2.5	10
120	Whole-Genome Sequence of the First Extended-Spectrum Î²-Lactamase-Producing Strain of Salmonella enterica subsp. enterica Serovar Napoli. Microbiology Resource Announcements, 2018, 7, .	0.6	10
121	Nasal Resistome Development in Infants With Cystic Fibrosis in the First Year of Life. Frontiers in Microbiology, 2019, 10, 212.	3.5	10
122	Evaluation of EDTA- and DPA-Based Microdilution Phenotypic Tests for the Detection of MCR-Mediated Colistin Resistance in Enterobacteriaceae. Microbial Drug Resistance, 2019, 25, 494-500.	2.0	10
123	The Evolving Role of the Clinical Microbiology Laboratory in Identifying Resistance in Gram-Negative Bacteria. Infectious Disease Clinics of North America, 2020, 34, 659-676.	5.1	10
124	Exploring the Global Spread of Klebsiella grimontii Isolates Possessing bla _{VIM-1} and mcr-9. Antimicrobial Agents and Chemotherapy, 2021, 65, e0072421.	3.2	10
125	In Vitro Activity of 3 Commercial Bacteriophage Cocktails Against Salmonella and Shigella spp. Isolates of Human Origin. Pathogens and Immunity, 2018, 3, 72.	3.1	10
126	CMY-2-Producing Escherichia coli in the Nose of Pigs. Antimicrobial Agents and Chemotherapy, 2012, 56, 4556-4557.	3.2	9

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127	Prevalence and characteristics of fluoroquinolone-resistant Aerococcus urinae isolates detected in Switzerland. International Journal of Antimicrobial Agents, 2014, 43, 474-475.	2.5	9
128	First report of the macrolide efflux genetic assembly (MEGA) element in Haemophilus parainfluenzae. International Journal of Antimicrobial Agents, 2017, 49, 265-266.	2.5	9
129	Intestinal colonisation with extended-spectrum cephalosporin- and colistin-resistant Enterobacteriaceae in HIV-positive individuals in Switzerland: molecular features and risk factors. International Journal of Antimicrobial Agents, 2017, 49, 519-521.	2.5	9
130	First two cases of severe multifocal infections caused by Klebsiella pneumoniae in Switzerland: characterization of an atypical non-K1/K2-serotype strain causing liver abscess and endocarditis. Journal of Global Antimicrobial Resistance, 2017, 10, 165-170.	2.2	9
131	In vitro activity of clinically implemented Î²-lactams against Aerococcus urinae: presence of non-susceptible isolates in Switzerland. New Microbiologica, 2014, 37, 563-6.	0.1	9
132	Microbiology of Postoperative Infections. Surgical Infections, 2006, 7, s-13-s-16.	1.4	8
133	High Prevalence of Extended-Spectrum Î²-Lactamase, Plasmid-Mediated AmpC, and Carbapenemase Genes in Pet Food. Antimicrobial Agents and Chemotherapy, 2014, 58, 6320-6323.	3.2	8
134	Monitoring of cefepime in urine by micellar electrokinetic capillary chromatography with ultraviolet detection and liquid chromatography coupled to mass spectrometry. Journal of Separation Science, 2018, 41, 4067-4074.	2.5	8
135	First Clinical Case of In Vivo Acquisition of DHA-1 Plasmid-Mediated AmpC in a Salmonella enterica subsp. enterica Isolate. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	8
136	Repatriation of a patient with COVID-19 contributed to the importation of an emerging carbapenemase producer. Journal of Global Antimicrobial Resistance, 2021, 27, 267-272.	2.2	8
137	In Vitro Activity of Penem-1 in Combination with Î²-Lactams against bla _{KPC} -Possessing Klebsiella pneumoniae Isolates. Antimicrobial Agents and Chemotherapy, 2010, 54, 1650-1651.	3.2	7
138	Travellers returning from the island of Zanzibar colonized with MDR Escherichia coli strains: assessing the impact of local people and other sources. Journal of Antimicrobial Chemotherapy, 2021, 76, 330-337.	3.0	7
139	Characterisation of a new blaVIM-1-carrying IncN2 plasmid from an Enterobacter hormaechei subsp. steigerwaltii. Journal of Global Antimicrobial Resistance, 2021, 24, 325-327.	2.2	6
140	Extensively drug-resistant community-acquired Acinetobacter baumannii sequence type 2 in a dog with urinary tract infection in Thailand. Journal of Global Antimicrobial Resistance, 2018, 13, 33-34.	2.2	5
141	Characterisation of the first extended-spectrum Î²-lactamase (ESBL)-producing Shigella sonnei clinical isolate in Italy. Journal of Global Antimicrobial Resistance, 2019, 17, 58-59.	2.2	5
142	Characterisation of a porcine Escherichia coli strain from Switzerland carrying mcr-1 on a conjugative multidrug resistance IncHI2 plasmid. Journal of Global Antimicrobial Resistance, 2019, 16, 123-124.	2.2	5
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