# 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 | 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 |
| 2 | Simultaneous gut colonization by Klebsiella grimontii and Escherichia coli co-possessing the blaKPC-3-carrying pQil plasmid. European Journal of Clinical Microbiology and Infectious Diseases, 2022, 41, 1087-1091. | 2.9 | 3 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | An XDR Proteus vulgaris isolate hosting a novel blaNDM-1- and armA-carrying plasmid. Journal of Antimicrobial Chemotherapy, 2021, 76, 1938-1941. | 3.0 | 1 |
| 8 | First report of a blaVIM-1 metallo-Î²-lactamase-possessing Klebsiella michiganensis. Journal of Global Antimicrobial Resistance, 2021, 25, 310-314. | 2.2 | 13 |
| 9 | 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 |
| 10 | Complete Genome Sequence of a Third- and Fourth-Generation Cephalosporin-Resistant Comamonas kerstersii Isolate. Microbiology Resource Announcements, 2021, 10, e0039121. | 0.6 | 4 |
| 11 | Exploring the Global Spread of Klebsiella grimontii Isolates Possessing bla <sub>VIM-1</sub> and mcr-9. Antimicrobial Agents and Chemotherapy, 2021, 65, e0072421. | 3.2 | 10 |
| 12 | 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 |
| 13 | 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 |
| 14 | A Patient With Multiple Carbapenemase Producers Including an Unusual Citrobacter sedlakii Hosting an IncC blaNDM-1- and armA-carrying Plasmid. Pathogens and Immunity, 2021, 6, 119-134. | 3.1 | 5 |
| 15 | 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 |
| 16 | Emergence of Haemophilus parainfluenzae resistant to third-generation cephalosporins in Italy: potential role of PBP3 and PBP5 substitutions in high-level resistance. International Journal of Antimicrobial Agents, 2020, 56, 106159. | 2.5 | 3 |
| 17 | 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 |
| 18 | Environmental dissemination of carbapenemase-producing Enterobacteriaceae in rivers in Switzerland. Environmental Pollution, 2020, 265, 115081. | 7.5 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Whole-Genome Characterization of a Shewanella algae Strain Coharboring bla <sub>CTX-M-15</sub> and armA Genes on a Novel IncC Plasmid. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 3.2 | 4 |
| 24 | 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 |
| 25 | 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 |
| 26 | Intestinal colonisation with multidrug-resistant Enterobacteriaceae: Screening of Swiss military deployed to Kosovo. Journal of Global Antimicrobial Resistance, 2019, 19, 93-95. | 2.2 | 2 |
| 27 | 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 |
| 28 | Nasal Resistome Development in Infants With Cystic Fibrosis in the First Year of Life. Frontiers in Microbiology, 2019, 10, 212. | 3.5 | 10 |
| 29 | Novel vanA-carrying plasmid in a clinical isolate of Enterococcus avium. International Journal of Antimicrobial Agents, 2019, 53, 876-877. | 2.5 | 2 |
| 30 | P637â€...Neisseria gonorrhoeaegenomic diversity in high risk groups in switzerland. , 2019, , . | | 0 |
| 31 | 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 |
| 32 | Acinetobacter in veterinary medicine, with an emphasis on Acinetobacter baumannii. Journal of Global Antimicrobial Resistance, 2019, 16, 59-71. | 2.2 | 65 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|---|---|---|---|
| 37 | Risk Ranking of Antimicrobialâ€Resistant Hazards Found in Meat in Switzerland. Risk Analysis, 2018, 38, 1070-1084. | 2.7 | 14 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Antimicrobial resistance prediction and phylogenetic analysis of Neisseria gonorrhoeae isolates using the Oxford Nanopore MinION sequencer. Scientific Reports, 2018, 8, 17596. | 3.3 | 59 |
| 42 | The EDTA-based disk-combination tests are unreliable for the detection of MCR-mediated colistin-resistance in Enterobacteriaceae. Journal of Microbiological Methods, 2018, 153, 31-34. | 1.6 | 4 |
| 43 | Emergence of CTX-M-1-producing Salmonella enterica serovar Napoli: A novel â€˜enzymeâ€“pathogen associationâ€™ in the Italian extended-spectrum Î²-lactamase (ESBL) endemic context. Journal of Global Antimicrobial Resistance, 2018, 15, 101-102. | 2.2 | 2 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | O12.5â€…Factors associated with antimicrobial resistant gonorrhoea infections in men who have sex with men: case-control study. , 2017, , . | | 0 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|---|---|---|---|
| 55 | 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 |
| 56 | 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 |
| 57 | Diversity, virulence, and antimicrobial resistance of the KPC-producing Klebsiella pneumoniae ST307 clone. Microbial Genomics, 2017, 3, e000110. | 2.0 | 122 |
| 58 | Polyclonal Intestinal Colonization with Extended-Spectrum Cephalosporin-Resistant Enterobacteriaceae upon Traveling to India. Frontiers in Microbiology, 2016, 7, 1069. | 3.5 | 28 |
| 59 | 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 |
| 60 | 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 |
| 61 | Complete Genome Sequence of KPC-3- and CTX-M-15-Producing Klebsiella pneumoniae Sequence Type 307. Genome Announcements, 2016, 4, . | 0.8 | 21 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | Clonal analysis of Aerococcus urinae isolates by using the repetitive extragenic palindromic PCR (rep-PCR). Journal of Infection, 2016, 72, 262-265. | 3.3 | 2 |
| 69 | Intestinal Carriage of Carbapenemase-Producing Organisms: Current Status of Surveillance Methods. Clinical Microbiology Reviews, 2016, 29, 1-27. | 13.6 | 140 |
| 70 | 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 |
| 71 | Differentiation of IncL and IncM Plasmids Associated with the Spread of Clinically Relevant Antimicrobial Resistance. PLoS ONE, 2015, 10, e0123063. | 2.5 | 169 |
| 72 | P05.15â€¦Ureaplasmaspp. isolated from genital samples in switzerland: susceptibility patterns, resistance genes, and sequence type distribution. Sexually Transmitted Infections, 2015, 91, A113.3-A114. | 1.9 | 0 |

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| 73 | 005.3â€...Multiplex real-time pcr with high resolution melting analysis for detecting resistance mechanisms inneisseria gonorrhoeae. Sexually Transmitted Infections, 2015, 91, A35.3-A36. | 1.9 | 0 |
| 74 | 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 |
| 75 | 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 |
| 76 | InÂvitro susceptibility of Aerococcus urinae isolates to antibiotics used for uncomplicated urinary tract infection. Journal of Infection, 2015, 71, 395-397. | 3.3 | 10 |
| 77 | 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 |
| 78 | Corrigendum to â€œEvaluation of PCR electrospray-ionization mass spectrometry for rapid molecular diagnosis of bovine mastitisâ€• (J. Dairy Sci. 96:3611â€“3620). Journal of Dairy Science, 2015, 98, 718. | 3.4 | 0 |
| 79 | Non-Phenotypic Tests to Detect and Characterize Antibiotic Resistance Mechanisms in Enterobacteriaceae. , 2015, , 233-257. | | 3 |
| 80 | 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 |
| 81 | ESBLs: An emerging problem in pediatric infectious diseases. Journal of Pediatric Infectious Diseases, 2015, 03, 217-220. | 0.2 | 1 |
| 82 | 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 |
| 83 | 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 |
| 84 | Raw meat contaminated with epidemic clones of Burkholderia multivorans found in cystic fibrosis patients. Journal of Cystic Fibrosis, 2015, 14, 150-152. | 0.7 | 2 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 90 | 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 |

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|---|---|---|---|
| 91 | 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 |
| 92 | Prevalence and characteristics of fluoroquinolone-resistant Aerococcus urinae isolates detected in Switzerland. International Journal of Antimicrobial Agents, 2014, 43, 474-475. | 2.5 | 9 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | Non-phenotypic tests to detect and characterize antibiotic resistance mechanisms in Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2013, 77, 179-194. | 1.8 | 74 |
| 100 | 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 |
| 101 | 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 |
| 102 | Detection, treatment, and prevention of carbapenemase-producingEnterobacteriaceae: Recommendations from an International Working Group. Journal of Chemotherapy, 2013, 25, 129-140. | 1.5 | 70 |
| 103 | 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 |
| 104 | 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 |
| 105 | Emergence of Extensively Drug-Resistant Haemophilus parainfluenzae in Switzerland. Antimicrobial Agents and Chemotherapy, 2013, 57, 2867-2869. | 3.2 | 31 |
| 106 | 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 |
| 107 | Escherichia coli Producing CMY-2 Î²-Lactamase in Bovine Mastitis Milk. Journal of Food Protection, 2012, 75, 137-138. | 1.7 | 18 |
| 108 | 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 |

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| 109 | CMY-2-Producing Escherichia coli in the Nose of Pigs. Antimicrobial Agents and Chemotherapy, 2012, 56, 4556-4557. | 3.2 | 9 |
| 110 | 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 |
| 111 | Novel bis-indole agents active against multidrug-resistant Acinetobacter baumannii. Diagnostic Microbiology and Infectious Disease, 2011, 69, 114-116. | 1.8 | 12 |
| 112 | Treatment and outcomes in carbapenem-resistant Klebsiella pneumoniae bloodstream infections. Diagnostic Microbiology and Infectious Disease, 2011, 69, 357-362. | 1.8 | 151 |
| 113 | Carbapenems: Past, Present, and Future. Antimicrobial Agents and Chemotherapy, 2011, 55, 4943-4960. | 3.2 | 1,053 |
| 114 | Multiplex Real-Time PCR Assay for Detection and Classification of Klebsiella pneumoniae Carbapenemase Gene ( bla <sub>KPC</sub> ) Variants. Journal of Clinical Microbiology, 2011, 49, 579-585. | 3.9 | 112 |
| 115 | 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 |
| 116 | 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 |
| 117 | Outbreak of Colistin-Resistant, Carbapenem-Resistant Klebsiella pneumoniae in Metropolitan Detroit, Michigan. Antimicrobial Agents and Chemotherapy, 2011, 55, 593-599. | 3.2 | 184 |
| 118 | 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 |
| 119 | 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 |
| 120 | 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 |
| 121 | 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 |
| 122 | Exploring the Inhibition of CTX-M-9 by Î²-Lactamase Inhibitors and Carbapenems. Antimicrobial Agents and Chemotherapy, 2011, 55, 3465-3475. | 3.2 | 31 |
| 123 | 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 |
| 124 | In Vitro Activity of Fosfomycin against bla <sub>KPC</sub> -Containing Klebsiella pneumoniae Isolates, Including Those Nonsusceptible to Tigecycline and/or Colistin. Antimicrobial Agents and Chemotherapy, 2010, 54, 526-529. | 3.2 | 139 |
| 125 | In Vitro Activity of Penem-1 in Combination with Î²-Lactams against bla <sub>KPC</sub> -Possessing Klebsiella pneumoniae Isolates. Antimicrobial Agents and Chemotherapy, 2010, 54, 1650-1651. | 3.2 | 7 |
| 126 | Evaluation of Updated Interpretative Criteria for Categorizing Klebsiella pneumoniae with Reduced Carbapenem Susceptibility. Journal of Clinical Microbiology, 2010, 48, 4417-4425. | 3.9 | 48 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | 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 |
| 128 | Rapid identification of blaKPC-possessing Enterobacteriaceae by PCR/electrospray ionization-mass spectrometry. Journal of Antimicrobial Chemotherapy, 2010, 65, 1833-1834. | 3.0 | 22 |
| 129 | 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 |
| 130 | Genetic Factors Associated with Elevated Carbapenem Resistance in KPC-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2010, 54, 4201-4207. | 3.2 | 129 |
| 131 | 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 |
| 132 | Enhancing Resistance to Cephalosporins in Class C Î²-Lactamases: Impact of Gly214Glu in CMY-2. Biochemistry, 2010, 49, 1014-1023. | 2.5 | 43 |
| 133 | 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 |
| 134 | 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 |
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