

Martin Kaase

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,224
citations

471509

17
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

1892
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Novel multiplex PCRs for detection of the most prevalent carbapenemase genes in Gram-negative bacteria within Germany. <i>Journal of Medical Microbiology</i> , 2021, 70, . | 1.8 | 14 |
| 2 | The Washing Machine as a Reservoir for Transmission of Extended-Spectrum-Beta-Lactamase (CTX-M-15)-Producing <i>Klebsiella oxytoca</i> ST201 to Newborns. <i>Applied and Environmental Microbiology</i> , 2019, 85, . | 3.1 | 41 |
| 3 | IS26-Mediated Transfer of blaNDM-1 as the Main Route of Resistance Transmission During a Polyclonal, Multispecies Outbreak in a German Hospital. <i>Frontiers in Microbiology</i> , 2019, 10, 2817. | 3.5 | 57 |
| 4 | Overestimation of an Outbreak of <i>Enterobacter cloacae</i> in a Neonatal Intensive Care Unit in Germany, 2015. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 631-637. | 2.0 | 3 |
| 5 | Characterization of mutations in <i>Escherichia coli</i> PBP2 leading to increased carbapenem MICs. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 571-576. | 3.0 | 9 |
| 6 | Stalking a lethal superbug by whole-genome sequencing and phylogenetics: Influence on unraveling a major hospital outbreak of carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>American Journal of Infection Control</i> , 2018, 46, 54-59. | 2.3 | 27 |
| 7 | Whole Genome Sequence Analysis of CTX-M-15 Producing <i>Klebsiella</i> Isolates Allowed Dissecting a Polyclonal Outbreak Scenario. <i>Frontiers in Microbiology</i> , 2018, 9, 322. | 3.5 | 40 |
| 8 | Genome-based analysis of Carbapenemase-producing <i>Klebsiella pneumoniae</i> isolates from German hospital patients, 2008-2014. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 62. | 4.1 | 100 |
| 9 | Dissemination of blaOXA-58 in <i>Proteus mirabilis</i> isolates from Germany. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw566. | 3.0 | 15 |
| 10 | Genome Analysis of the Carbapenem- and Colistin-Resistant <i>Escherichia coli</i> Isolate NRZ14408 Reveals Horizontal Gene Transfer Pathways towards Panresistance and Enhanced Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 9 |
| 11 | Genetic and biochemical characterization of HMB-1, a novel subclass B1 metallo- β -lactamase found in a <i>Pseudomonas aeruginosa</i> clinical isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw554. | 3.0 | 18 |
| 12 | Comparison of Phenotypic Tests and an Immunochromatographic Assay and Development of a New Algorithm for Detection of OXA-48-like Carbapenemases. <i>Journal of Clinical Microbiology</i> , 2017, 55, 877-883. | 3.9 | 33 |
| 13 | Protracted Regional Dissemination of GIM-1-Producing <i>Serratia marcescens</i> in Western Germany. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 6 |
| 14 | Multicentre investigation of carbapenemase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in German hospitals. <i>International Journal of Medical Microbiology</i> , 2016, 306, 415-420. | 3.6 | 47 |
| 15 | False non-susceptible results of tigecycline susceptibility testing against Enterobacteriaceae by an automated system: a multicentre study. <i>Journal of Medical Microbiology</i> , 2016, 65, 877-881. | 1.8 | 11 |
| 16 | MRGN: New classification for multidrug-resistant Gram-negative bacteria. <i>Laboratoriums Medizin</i> , 2016, 37, . | 0.6 | 6 |
| 17 | Carbapenem-resistant Gram-negative bacteria - analysis of the data obtained through a mandatory reporting system in the Rhine-Main region, Germany, 2012-2015. <i>GMS Hygiene and Infection Control</i> , 2016, 11, Doc10. | 0.3 | 10 |
| 18 | Community-acquired adult <i>Escherichia coli</i> meningitis leading to diagnosis of unrecognized retropharyngeal abscess and cervical spondylodiscitis: a case report. <i>BMC Infectious Diseases</i> , 2015, 15, 567. | 2.9 | 14 |

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|----|---|-----|-----------|
| 19 | Description of IMP-31, a novel metallo- β -lactamase found in an ST235 <i>Pseudomonas aeruginosa</i> strain in Western Germany. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1973-1980. | 3.0 | 13 |
| 20 | Cross-border comparison of the Dutch and German guidelines on multidrug-resistant Gram-negative microorganisms. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 7. | 4.1 | 25 |
| 21 | An outbreak of carbapenem-resistant OXA-48 β -lactamase producing <i>Klebsiella pneumoniae</i> associated to duodenoscopy. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 8. | 4.1 | 121 |
| 22 | What caused the outbreak of ESBL-producing <i>Klebsiella pneumoniae</i> in a neonatal intensive care unit, Germany 2009 to 2012? Reconstructing transmission with epidemiological analysis and whole-genome sequencing. <i>BMJ Open</i> , 2015, 5, e007397-e007397. | 1.9 | 62 |
| 23 | Molecular epidemiology of VIM-1 producing <i>Escherichia coli</i> from Germany referred to the National Reference Laboratory. <i>International Journal of Medical Microbiology</i> , 2015, 305, 784-789. | 3.6 | 17 |
| 24 | Description of the metallo- β -lactamase GIM-1 in <i>Acinetobacter pittii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 81-84. | 3.0 | 31 |
| 25 | Fosfomycin Susceptibility in Carbapenem-Resistant Enterobacteriaceae from Germany. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1893-1897. | 3.9 | 90 |
| 26 | Complete Nucleotide Sequence of a <i>Citrobacter freundii</i> Plasmid Carrying KPC-2 in a Unique Genetic Environment. <i>Genome Announcements</i> , 2014, 2, . | 0.8 | 12 |
| 27 | MRGN: neue Klassifikation für multiresistente gramnegative Bakterien. <i>Laboratoriums Medizin</i> , 2013, 37, . | 0.6 | 2 |
| 28 | Detection of Carbapenemases in Enterobacteriaceae by a Commercial Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3115-3118. | 3.9 | 79 |
| 29 | Evaluation of species-specific score cut-off values for various <i>Staphylococcus</i> species using a MALDI Biotyper-based identification. <i>Journal of Medical Microbiology</i> , 2012, 61, 1409-1416. | 1.8 | 21 |
| 30 | NDM-2 carbapenemase in <i>Acinetobacter baumannii</i> from Egypt. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1260-1262. | 3.0 | 189 |
| 31 | Identification of molecularly defined <i>Staphylococcus aureus</i> strains using matrix-assisted laser desorption/ionization time of flight mass spectrometry and the Biotyper 2.0 database. <i>Journal of Medical Microbiology</i> , 2010, 59, 787-790. | 1.8 | 87 |
| 32 | Performance of MicroScan WalkAway and Vitek 2 for Detection of Oxacillin Resistance in a Set of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates with Diverse Genetic Backgrounds. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2623-2625. | 3.9 | 15 |