

Martin Kaase

List of Publications by Year in descending order

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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	NDM-2 carbapenemase in <i>Acinetobacter baumannii</i> from Egypt. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1260-1262.	3.0	189
2	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
3	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
4	Fosfomycin Susceptibility in Carbapenem-Resistant Enterobacteriaceae from Germany. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1893-1897.	3.9	90
5	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
6	Detection of Carbapenemases in Enterobacteriaceae by a Commercial Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3115-3118.	3.9	79
7	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
8	IS26-Mediated Transfer of bla _{NDM-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
9	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
10	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
11	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
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	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Dissemination of bla _{OXA-58} in <i>Proteus mirabilis</i> isolates from Germany. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw566.	3.0	15
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	MRGN: New classification for multidrug-resistant Gram-negative bacteria. <i>Laboratoriums Medizin</i> , 2016, 37, .	0.6	6
31	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
32	MRGN: neue Klassifikation für multiresistente gramnegative Bakterien. <i>Laboratoriums Medizin</i> , 2013, 37, .	0.6	2