

Adam Waalkes

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

383
citations

1040056

9
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of cefiderocol resistance in <i>Stenotrophomonas maltophilia</i> using <i>in vitro</i> serial passage techniques. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac011.	2.1	8
2	Emergence of Dalbavancin, Vancomycin, and Daptomycin Nonsusceptible <i>Staphylococcus aureus</i> in a Patient Treated With Dalbavancin: Case Report and Isolate Characterization. <i>Clinical Infectious Diseases</i> , 2022, 75, 1641-1644.	5.8	12
3	Contaminated Incubators: Source of a Multispecies Enterobacter Outbreak of Neonatal Sepsis. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	2
4	Dalbavancin exposure <i>in vitro</i> selects for dalbavancin-non-susceptible and vancomycin-intermediate strains of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Clinical Microbiology and Infection</i> , 2021, 27, 910.e1-910.e8.	6.0	20
5	Identification of a novel tedizolid resistance mutation in <i>rpoB</i> of MRSA after <i>in vitro</i> serial passage. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 292-296.	3.0	8
6	Repeated isolation of an antibiotic-dependent and temperature-sensitive mutant of <i>Pseudomonas aeruginosa</i> from a cystic fibrosis patient. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 616-625.	3.0	5
7	Polyclonality, Shared Strains, and Convergent Evolution in Chronic Cystic Fibrosis <i>Staphylococcus aureus</i> Airway Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1127-1137.	5.6	33
8	Synergy Between Beta-Lactams and Lipo-, Glyco-, and Lipoglycopeptides, Is Independent of the Seesaw Effect in Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 688357.	3.5	7
9	Characterizing the molecular composition and diagnostic potential of <i>Mycobacterium tuberculosis</i> urinary cell-free DNA using next-generation sequencing. <i>International Journal of Infectious Diseases</i> , 2021, 112, 330-337.	3.3	3
10	Ultrasensitive Quantitation of Genomic Chimerism by Single-Molecule Molecular Inversion Probe Capture and High-Throughput Sequencing of Copy Number Deletion Polymorphisms. <i>Journal of Molecular Diagnostics</i> , 2021, , .	2.8	3
11	Identifying Optimal Loci for the Molecular Diagnosis of Microsatellite Instability. <i>Clinical Chemistry</i> , 2020, 66, 1310-1318.	3.2	15
12	Occurrence of cross-resistance and β -lactam seesaw effect in glycopeptide-, lipopeptide- and lipoglycopeptide-resistant MRSA correlates with membrane phosphatidylglycerol levels. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1182-1186.	3.0	29
13	Artificial Selection for Pathogenicity Mutations in <i>Staphylococcus aureus</i> Identifies Novel Factors Relevant to Chronic Infection. <i>Infection and Immunity</i> , 2019, 87, .	2.2	10
14	Efficient and Scalable Precision Genome Editing in <i>Staphylococcus aureus</i> through Conditional Recombineering and CRISPR/Cas9-Mediated Counterselection. <i>MBio</i> , 2018, 9, .	4.1	47
15	Accurate Pan-Cancer Molecular Diagnosis of Microsatellite Instability by Single-Molecule Molecular Inversion Probe Capture and High-Throughput Sequencing. <i>Clinical Chemistry</i> , 2018, 64, 950-958.	3.2	57
16	Ultrasensitive Detection of Chimerism by Single-Molecule Molecular Inversion Probe Capture and High-Throughput Sequencing of Copy Number Deletion Polymorphisms. <i>Clinical Chemistry</i> , 2018, 64, 938-949.	3.2	3
17	Ultrasensitive detection of acute myeloid leukemia minimal residual disease using single molecule molecular inversion probes. <i>Haematologica</i> , 2017, 102, 1549-1557.	3.5	28
18	Characterization of the Mechanisms of Daptomycin Resistance among Gram-Positive Bacterial Pathogens by Multidimensional Lipidomics. <i>MSphere</i> , 2017, 2, .	2.9	87