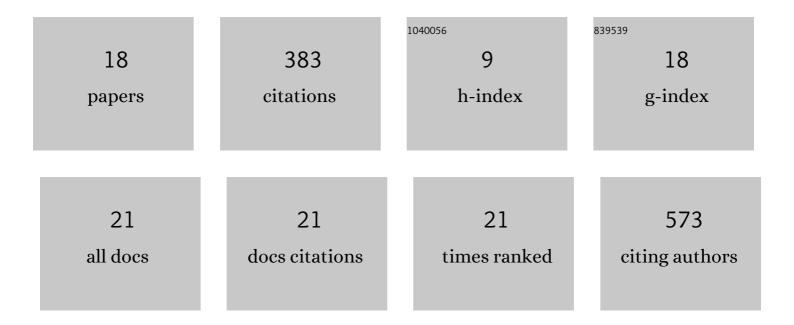
## Adam Waalkes

List of Publications by Year in descending order

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ADAM WAALKES

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Evolution of cefiderocol resistance in <i>Stenotrophomonas maltophilia</i> using <i>in vitro</i> serial passage techniques. JAC-Antimicrobial Resistance, 2022, 4, dlac011.  | 2.1 | 8         |
| 2  | Emergence of Dalbavancin, Vancomycin, and Daptomycin Nonsusceptible <i>Staphylococcus aureus</i><br>in a Patient Treated With Dalbavancin: Case Report and Isolate Characterization. Clinical Infectious<br>Diseases, 2022, 75, 1641-1644.           | 5.8 | 12        |
| 3  | Contaminated Incubators: Source of a Multispecies Enterobacter Outbreak of Neonatal Sepsis.<br>Microbiology Spectrum, 2022, 10, .  | 3.0 | 2         |
| 4  | Dalbavancin exposure inÂvitro selects for dalbavancin-non-susceptible and vancomycin-intermediate<br>strains of methicillin-resistant Staphylococcus aureus. Clinical Microbiology and Infection, 2021, 27,<br>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. Journal of Antimicrobial Chemotherapy, 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. Journal of Antimicrobial Chemotherapy, 2021, 76, 616-625.  | 3.0 | 5         |
| 7  | Polyclonality, Shared Strains, and Convergent Evolution in Chronic Cystic Fibrosis<br><i>Staphylococcus aureus</i> Airway Infection. American Journal of Respiratory and Critical Care<br>Medicine, 2021, 203, 1127-1137.                            | 5.6 | 33        |
| 8  | Synergy Between Beta-Lactams and Lipo-, Glyco-, and Lipoglycopeptides, Is Independent of the Seesaw<br>Effect in Methicillin-Resistant Staphylococcus aureus. Frontiers in Molecular Biosciences, 2021, 8,<br>688357.                                | 3.5 | 7         |
| 9  | Characterizing the molecular composition and diagnostic potential of Mycobacterium tuberculosis urinary cell-free DNA using next-generation sequencing. International Journal of Infectious Diseases, 2021, 112, 330-337.                            | 3.3 | 3         |
| 10 | Ultrasensitive Quantitation of Genomic Chimerism by Single-Molecule Molecular Inversion Probe<br>Capture and High-Throughput Sequencing of Copy Number Deletion Polymorphisms. Journal of<br>Molecular Diagnostics, 2021, , .                        | 2.8 | 3         |
| 11 | Identifying Optimal Loci for the Molecular Diagnosis of Microsatellite Instability. Clinical Chemistry, 2020, 66, 1310-1318.   | 3.2 | 15        |
| 12 | Occurrence of cross-resistance and β-lactam seesaw effect in glycopeptide-, lipopeptide- and<br>lipoglycopeptide-resistant MRSA correlates with membrane phosphatidylglycerol levels. Journal of<br>Antimicrobial Chemotherapy, 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. Infection and Immunity, 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. MBio, 2018, 9, .   | 4.1 | 47        |
| 15 | Accurate Pan-Cancer Molecular Diagnosis of Microsatellite Instability by Single-Molecule Molecular<br>Inversion Probe Capture and High-Throughput Sequencing. Clinical Chemistry, 2018, 64, 950-958.   | 3.2 | 57        |
| 16 | Ultrasensitive Detection of Chimerism by Single-Molecule Molecular Inversion Probe Capture and<br>High-Throughput Sequencing of Copy Number Deletion Polymorphisms. Clinical Chemistry, 2018, 64,<br>938-949.  | 3.2 | 3         |
| 17 | Ultrasensitive detection of acute myeloid leukemia minimal residual disease using single molecule molecular inversion probes. Haematologica, 2017, 102, 1549-1557.   | 3.5 | 28        |
| 18 | Characterization of the Mechanisms of Daptomycin Resistance among Gram-Positive Bacterial<br>Pathogens by Multidimensional Lipidomics. MSphere, 2017, 2, .   | 2.9 | 87        |