

Angela B Brueggemann

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,502
citations

516710

16
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

2209
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Changes in the incidence of invasive disease due to <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , and <i>Neisseria meningitidis</i> during the COVID-19 pandemic in 26 countries and territories in the Invasive Respiratory Infection Surveillance Initiative: a prospective analysis of surveillance data. <i>The Lancet Digital Health</i> , 2021, 3, e360-e370. | 12.3 | 260 |
| 2 | Prophages and satellite prophages are widespread in <i>Streptococcus</i> and may play a role in pneumococcal pathogenesis. <i>Nature Communications</i> , 2019, 10, 4852. | 12.8 | 64 |
| 3 | Vaccination of Icelandic Children with the 10-Valent Pneumococcal Vaccine Leads to a Significant Herd Effect among Adults in Iceland. <i>Journal of Clinical Microbiology</i> , 2019, 57, . | 3.9 | 16 |
| 4 | Genomic Analyses of >3,100 Nasopharyngeal Pneumococci Revealed Significant Differences Between Pneumococci Recovered in Four Different Geographical Regions. <i>Frontiers in Microbiology</i> , 2019, 10, 317. | 3.5 | 9 |
| 5 | Effect of Vaccination on Pneumococci Isolated from the Nasopharynx of Healthy Children and the Middle Ear of Children with Otitis Media in Iceland. <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 3.9 | 26 |
| 6 | Genome Sequencing Reveals a Large and Diverse Repertoire of Antimicrobial Peptides. <i>Frontiers in Microbiology</i> , 2018, 9, 2012. | 3.5 | 34 |
| 7 | Diverse <i>Streptococcus pneumoniae</i> Strains Drive a Mucosal-Associated Invariant T-Cell Response Through Major Histocompatibility Complex class II-Related Molecule-Dependent and Cytokine-Driven Pathways. <i>Journal of Infectious Diseases</i> , 2018, 217, 988-999. | 4.0 | 59 |
| 8 | Pneumococcal prophages are diverse, but not without structure or history. <i>Scientific Reports</i> , 2017, 7, 42976. | 3.3 | 62 |
| 9 | Putatively novel serotypes and the potential for reduced vaccine effectiveness: capsular locus diversity revealed among 5405 pneumococcal genomes. <i>Microbial Genomics</i> , 2016, 2, 000090. | 2.0 | 41 |
| 10 | Genomics Reveals the Worldwide Distribution of Multidrug-Resistant Serotype 6E Pneumococci. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2271-2285. | 3.9 | 44 |
| 11 | Genomic analyses of pneumococci reveal a wide diversity of bacteriocins – including pneumocyclin, a novel circular bacteriocin. <i>BMC Genomics</i> , 2015, 16, 554. | 2.8 | 67 |
| 12 | Evolutionary and Population Biology of <i>Streptococcus Pneumoniae</i> . , 2014, , 117-135. | | 6 |
| 13 | Defining the Estimated Core Genome of Bacterial Populations Using a Bayesian Decision Model. <i>PLoS Computational Biology</i> , 2014, 10, e1003788. | 3.2 | 72 |
| 14 | Population Genetic Structure of <i>Streptococcus pneumoniae</i> in Kilifi, Kenya, Prior to the Introduction of Pneumococcal Conjugate Vaccine. <i>PLoS ONE</i> , 2013, 8, e81539. | 2.5 | 20 |
| 15 | Pneumococcal genome sequencing tracks a vaccine escape variant formed through a multi-fragment recombination event. <i>Nature Genetics</i> , 2012, 44, 352-355. | 21.4 | 144 |
| 16 | Temporal and Geographic Stability of the Serogroup-Specific Invasive Disease Potential of <i>Streptococcus pneumoniae</i> in Children. <i>Journal of Infectious Diseases</i> , 2004, 190, 1203-1211. | 4.0 | 312 |
| 17 | Clonal Relationships between Invasive and Carriage <i>Streptococcus pneumoniae</i> and Serotype-Specific Differences in Invasive Disease Potential. <i>Journal of Infectious Diseases</i> , 2003, 187, 1424-1432. | 4.0 | 563 |
| 18 | Characterization of German penicillin non-susceptible serotype 23F pneumococci using multilocus sequence typing. <i>Journal of Medical Microbiology</i> , 2003, 52, 981-987. | 1.8 | 10 |

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|----|--|-----|-----------|
| 19 | Geographic Distribution and Clonal Diversity of <i>Streptococcus pneumoniae</i> Serotype 1 Isolates. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4966-4970. | 3.9 | 131 |
| 20 | Antimicrobial Resistance among Clinical Isolates of <i>Streptococcus pneumoniae</i> in the United States during 1999–2000, Including a Comparison of Resistance Rates since 1994–1995. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1721-1729. | 3.2 | 523 |
| 21 | Pneumococcal Carriage. , 0 , 136-147. | | 10 |