

# 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	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
2	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
3	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
4	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
5	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
6	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
7	Defining the Estimated Core Genome of Bacterial Populations Using a Bayesian Decision Model. <i>PLoS Computational Biology</i> , 2014, 10, e1003788.	3.2	72
8	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
9	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
10	Pneumococcal prophages are diverse, but not without structure or history. <i>Scientific Reports</i> , 2017, 7, 42976.	3.3	62
11	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
12	Genomics Reveals the Worldwide Distribution of Multidrug-Resistant Serotype 6E Pneumococci. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2271-2285.	3.9	44
13	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
14	Genome Sequencing Reveals a Large and Diverse Repertoire of Antimicrobial Peptides. <i>Frontiers in Microbiology</i> , 2018, 9, 2012.	3.5	34
15	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
16	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
17	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
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

#	ARTICLE	IF	CITATIONS
19	Pneumococcal Carriage. , 0, , 136-147.		10
20	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
21	Evolutionary and Population Biology of <i>Streptococcus Pneumoniae</i> . , 2014, , 117-135.		6