Katherine A Gould

List of Publications by Year
in descending order

38 papers	1,769 citations	257450 24 h-index	330143 37 g-index
39 all docs	39 docs citations	39 times ranked	2771 citing authors

#	Article	IF	Citations
1	The nose is the best niche for detection of experimental pneumococcal colonisation in adults of all ages, using nasal wash. Scientific Reports, 2021, 11, 18279.	3.3	2
2	Persistent Circulation of Vaccine Serotypes and Serotype Replacement After 5 Years of Infant Immunization With 13-Valent Pneumococcal Conjugate Vaccine in the United Kingdom. Journal of Infectious Diseases, 2020, 221, 1361-1370.	4.0	45
3	Impact of 13-Valent Pneumococcal Conjugate Vaccine on Colonization and Invasive Disease in Cambodian Children. Clinical Infectious Diseases, 2020, 70, 1580-1588.	5.8	21
4	The Challenges of Using Oropharyngeal Samples To Measure Pneumococcal Carriage in Adults. MSphere, 2020, 5, .	2.9	13
5	Deletion of the Zinc Transporter Lipoprotein AdcAII Causes Hyperencapsulation of Streptococcus pneumoniae Associated with Distinct Alleles of the Type I Restriction-Modification System. MBio, 2020, 11, .	4.1	8
6	Evaluation of Pneumococcal Serotyping of Nasopharyngeal-Carriage Isolates by Latex Agglutination, Whole-Genome Sequencing (PneumoCaT), and DNA Microarray in a High-Pneumococcal-Carriage-Prevalence Population in Malawi. Journal of Clinical Microbiology, 2020, 59, .	3.9	8
7	Pneumococcal carriage in vaccine-eligible children and unvaccinated infants in Lao PDR two years following the introduction of the 13-valent pneumococcal conjugate vaccine. Vaccine, 2019, 37, 296-305.	3.8	42
8	Pneumococcal Colonization in Healthy Adult Research Participants in the Conjugate Vaccine Era, United Kingdom, 2010â€“2017. Journal of Infectious Diseases, 2019, 219, 1989-1993.	4.0	28
9	Transcriptional Profiling Mycobacterium tuberculosis from Patient Sputa. Methods in Molecular Biology, 2018, 1736, 117-128.	0.9	7
10	Effect of ten-valent pneumococcal conjugate vaccine introduction on pneumococcal carriage in Fiji: results from four annual cross-sectional carriage surveys. The Lancet Global Health, 2018, 6, e1375-e1385.	6.3	54
11	The blp Locus of Streptococcus pneumoniae Plays a Limited Role in the Selection of Strains That Can Cocolonize the Human Nasopharynx. Applied and Environmental Microbiology, 2016, 82, 5206-5215.	3.1	14
12	Impact of the 13-valent pneumococcal conjugate vaccine on Streptococcus pneumoniae multiple serotype carriage. Vaccine, 2016, 34, 4072-4078.	3.8	25
13	A computational strategy for the search of regulatory small RNAs in Actinobacillus pleuropneumoniae. Rna, 2016, 22, 1373-1385.	3.5	13
14	XDR-TB transmission in London: Case management and contact tracing investigation assisted by early whole genome sequencing. Journal of Infection, 2016, 73, 210-218.	3.3	28
15	Pneumococcal Serotypes Colonise the Nasopharynx in Children at Different Densities. PLoS ONE, 2016, 11, e0163435.	2.5	12
16	Clinical Application of Whole-Genome Sequencing To Inform Treatment for Multidrug-Resistant Tuberculosis Cases. Journal of Clinical Microbiology, 2015, 53, 1473-1483.	3.9	89
17	Within-host diversity of MRSA antimicrobial resistances. Journal of Antimicrobial Chemotherapy, 2015, 70, 2191-2198.	3.0	49
18	A Cross-Sectional Observational Study of Pneumococcal Carriage in Children, Their Parents, and Older Adults Following the Introduction of the 7-Valent Pneumococcal Conjugate Vaccine. Medicine (United States), 2015, 94, e335.	1.0	24

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19	High multiple carriage and emergence of Streptococcus pneumoniae vaccine serotype variants in Malawian children. BMC Infectious Diseases, 2015, 15, 234.	2.9	56
20	Multi-Serotype Pneumococcal Nasopharyngeal Carriage Prevalence in Vaccine NaÃ¯ve Nepalese Children, Assessed Using Molecular Serotyping. PLoS ONE, 2015, 10, e0114286.	2.5	33
21	Extensive Horizontal Gene Transfer during Staphylococcus aureus Co-colonization In Vivo. Genome Biology and Evolution, 2014, 6, 2697-2708.	2.5	119
22	Genome sequencing and characterization of an extensively drug-resistant sequence type 111 serotype O12 hospital outbreak strain of Pseudomonas aeruginosa. Clinical Microbiology and Infection, 2014, 20, O609-O618.	6.0	57
23	A point mutation in cpsE renders Streptococcus pneumoniae nonencapsulated and enhances its growth, adherence and competence. BMC Microbiology, 2014, 14, 210.	3.3	75
24	Dominant Role of Nucleotide Substitution in the Diversification of Serotype 3 Pneumococci over Decades and during a Single Infection. PLoS Genetics, 2013, 9, e1003868.	3.5	81
25	Multiple Streptococcus pneumoniae Serotypes in Aural Discharge Samples from Children with Acute Otitis Media with Spontaneous Otorrhea. Journal of Clinical Microbiology, 2013, 51, 3409-3411.	3.9	12
26	Decrease in Pneumococcal Co-Colonization following Vaccination with the Seven-Valent Pneumococcal Conjugate Vaccine. PLoS ONE, 2012, 7, e30235.	2.5	33
27	Improved Detection of Nasopharyngeal Cocolonization by Multiple Pneumococcal Serotypes by Use of Latex Agglutination or Molecular Serotyping by Microarray. Journal of Clinical Microbiology, 2011, 49, 1784-1789.	3.9	134
28	Genomic variations define divergence of water/wildlifeâ€associated Campylobacter jejuni niche specialists from common clonal complexes. Environmental Microbiology, 2011, 13, 1549-1560.	3.8	52
29	Global network analysis of drug tolerance, mode of action and virulence in methicillin-resistant S. aureus. BMC Systems Biology, 2011, 5, 68.	3.0	36
30	The Distribution of Mobile Genetic Elements (MGEs) in MRSA CC398 Is Associated with Both Host and Country. Genome Biology and Evolution, 2011, 3, 1164-1174.	2.5	82
31	Central Role of Manganese in Regulation of Stress Responses, Physiology, and Metabolism in Streptococcus pneumoniae. Journal of Bacteriology, 2010, 192, 4489-4497.	2.2	95
32	Evolutionary Genomics of Staphylococcus aureus Reveals Insights into the Origin and Molecular Basis of Ruminant Host Adaptation. Genome Biology and Evolution, 2010, 2, 454-466.	2.5	174
33	Probing the Differential Interactions of Quinazolinedione PD 0305970 and Quinolones with Gyrase and Topoisomerase IV. Antimicrobial Agents and Chemotherapy, 2009, 53, 3822-3831.	3.2	82
34	Discovery of Stable and Variable Differences in the Mycobacterium avium subsp. paratuberculosis Type I, II, and III Genomes by Pan-Genome Microarray Analysis. Applied and Environmental Microbiology, 2009, 75, 676-686.	3.1	39
35	Novel Symmetric and Asymmetric DNA Scission Determinants for Streptococcus pneumoniae Topoisomerase IV and Gyrase Are Clustered at the DNA Breakage Site. Journal of Biological Chemistry, 2005, 280, 14252-14263.	3.4	39
36	Ciprofloxacin Dimers Target Gyrase in Streptococcus pneumoniae. Antimicrobial Agents and Chemotherapy, 2004, 48, 2108-2115.	3.2	25

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37	Analysis of dual active fluoroquinolones in Streptococcus pneumoniae. Journal of Antimicrobial Chemotherapy, 2003, 52, 312-313.	3.0	11
38	Cleavable-Complex Formation by Wild-Type and Quinolone-Resistant Streptococcus pneumoniae Type II Topoisomerases Mediated by Gemifloxacin and Other Fluoroquinolones. Antimicrobial Agents and Chemotherapy, 2002, 46, 413-419.	3.2	52