

# Bernard Beall

## List of Publications by Year in descending order

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158  
papers

12,433  
citations

26567

56  
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26548

107  
g-index

159  
all docs

159  
docs citations

159  
times ranked

6970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of Pneumococcal Disease Due to Nonâ€Pneumococcal Conjugate Vaccine (PCV7) Serotypes in the United States during the Era of Widespread PCV7 Vaccination, 1998â€2004. <i>Journal of Infectious Diseases</i> , 2007, 196, 1346-1354.	1.9	654
2	Effect of use of 13-valent pneumococcal conjugate vaccine in children on invasive pneumococcal disease in children and adults in the USA: analysis of multisite, population-based surveillance. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 301-309.	4.6	638
3	Effectiveness of seven-valent pneumococcal conjugate vaccine against invasive pneumococcal disease: a matched case-control study. <i>Lancet</i> , The, 2006, 368, 1495-1502.	6.3	543
4	Sequential Multiplex PCR Approach for Determining Capsular Serotypes of <i>Streptococcus pneumoniae</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2006, 44, 124-131.	1.8	488
5	Population Snapshot of Emergent <i>Streptococcus pneumoniae</i> Serotype 19A in the United States, 2005. <i>Journal of Infectious Diseases</i> , 2008, 197, 1016-1027.	1.9	450
6	The Epidemiology of Invasive Group A Streptococcal Infection and Potential Vaccine Implications: United States, 2000-2004. <i>Clinical Infectious Diseases</i> , 2007, 45, 853-862.	2.9	421
7	Postvaccine Genetic Structure of <i>Streptococcus pneumoniae</i> Serotype 19A from Children in the United States. <i>Journal of Infectious Diseases</i> , 2005, 192, 1988-1995.	1.9	336
8	Vaccine Escape Recombinants Emerge after Pneumococcal Vaccination in the United States. <i>PLoS Pathogens</i> , 2007, 3, e168.	2.1	334
9	Epidemiology of Invasive Group A <i>Streptococcus</i> Disease in the United States, 1995â€1999. <i>Clinical Infectious Diseases</i> , 2002, 35, 268-276.	2.9	316
10	Epidemiology of Invasive Group A Streptococcal Infections in the United States, 2005â€2012. <i>Clinical Infectious Diseases</i> , 2016, 63, 478-486.	2.9	281
11	Biological and Epidemiological Features of Antibiotic-Resistant <i>Streptococcus pneumoniae</i> in Pre- and Post-Conjugate Vaccine Eras: a United States Perspective. <i>Clinical Microbiology Reviews</i> , 2016, 29, 525-552.	5.7	240
12	Immunogenicity of a 26-Valent Group A Streptococcal Vaccine. <i>Infection and Immunity</i> , 2002, 70, 2171-2177.	1.0	221
13	Populationâ€Based Study of Invasive Disease Due to Î²â€Hemolytic Streptococci of Groups Other than A and B. <i>Clinical Infectious Diseases</i> , 2009, 48, 706-712.	2.9	201
14	Genetic Locus for Streptolysin S Production by Group A Streptococcus. <i>Infection and Immunity</i> , 2000, 68, 4245-4254.	1.0	187
15	Pre- and Postvaccination Clonal Compositions of Invasive Pneumococcal Serotypes for Isolates Collected in the United States in 1999, 2001, and 2002. <i>Journal of Clinical Microbiology</i> , 2006, 44, 999-1017.	1.8	184
16	Extension of the Lancefield Classification for Group A Streptococci by Addition of 22 New M Protein Gene Sequence Types from Clinical Isolates: emm103 to emm124. <i>Clinical Infectious Diseases</i> , 2002, 34, 28-38.	2.9	174
17	Pneumococcal lineages associated with serotype replacement and antibiotic resistance in childhood invasive pneumococcal disease in the post-PCV13 era: an international whole-genome sequencing study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 759-769.	4.6	165
18	Shifting Genetic Structure of Invasive Serotype 19A Pneumococci in the United States. <i>Journal of Infectious Diseases</i> , 2011, 203, 1360-1368.	1.9	162

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19	M1 Protein Allows Group A Streptococcal Survival in Phagocyte Extracellular Traps through Cathelicidin Inhibition. <i>Journal of Innate Immunity</i> , 2009, 1, 202-214.	1.8	157
20	Differential Effects of Pneumococcal Vaccines against Serotypes 6A and 6C. <i>Journal of Infectious Diseases</i> , 2008, 198, 1818-1822.	1.9	154
21	Molecular Genetic Analysis of a Group A Streptococcus Operon Encoding Serum Opacity Factor and a Novel Fibronectin-Binding Protein, SfbX. <i>Journal of Bacteriology</i> , 2003, 185, 1208-1217.	1.0	152
22	Pneumococcal genome sequencing tracks a vaccine escape variant formed through a multi-fragment recombination event. <i>Nature Genetics</i> , 2012, 44, 352-355.	9.4	144
23	Contrasting Molecular Epidemiology of Group A Streptococci Causing Tropical and Nontropical Infections of the Skin and Throat. <i>Journal of Infectious Diseases</i> , 2000, 182, 1109-1116.	1.9	139
24	An Outbreak of Conjunctivitis Due to Atypical <i>Streptococcus pneumoniae</i> . <i>New England Journal of Medicine</i> , 2003, 348, 1112-1121.	13.9	136
25	Clonal Distribution of Invasive Pneumococcal Isolates from Children and Selected Adults in the United States Prior to 7-Valent Conjugate Vaccine Introduction. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4194-4216.	1.8	129
26	Streptolysin S and necrotising infections produced by group G streptococcus. <i>Lancet, The</i> , 2002, 359, 124-129.	6.3	127
27	Prevention of Antibiotic-Nonsusceptible Invasive Pneumococcal Disease With the 13-Valent Pneumococcal Conjugate Vaccine. <i>Clinical Infectious Diseases</i> , 2016, 62, 1119-1125.	2.9	127
28	Epidemiology of Invasive Group B Streptococcal Infections Among Nonpregnant Adults in the United States, 2008-2016. <i>JAMA Internal Medicine</i> , 2019, 179, 479.	2.6	127
29	Sequential Triplex Real-Time PCR Assay for Detecting 21 Pneumococcal Capsular Serotypes That Account for a High Global Disease Burden. <i>Journal of Clinical Microbiology</i> , 2013, 51, 647-652.	1.8	124
30	Population-Based Surveillance for Postpartum Invasive Group A Streptococcus Infections, 1995-2000. <i>Clinical Infectious Diseases</i> , 2002, 35, 665-670.	2.9	123
31	Multilocus Sequence Typing of <i>Streptococcus pyogenes</i> Representing Most Known emm Types and Distinctions among Subpopulation Genetic Structures. <i>Journal of Bacteriology</i> , 2004, 186, 4285-4294.	1.0	116
32	Group A Streptococcal Pharyngitis Serotype Surveillance in North America, 2000-2002. <i>Clinical Infectious Diseases</i> , 2004, 39, 325-332.	2.9	115
33	Invasive Group A Streptococcal Disease in Metropolitan Atlanta: A Population-Based Assessment. <i>Clinical Infectious Diseases</i> , 1998, 27, 150-157.	2.9	113
34	Prevention of Antibiotic-Nonsusceptible <i>Streptococcus pneumoniae</i> With Conjugate Vaccines. <i>Journal of Infectious Diseases</i> , 2012, 205, 401-411.	1.9	113
35	Evidence for Soft Selective Sweeps in the Evolution of Pneumococcal Multidrug Resistance and Vaccine Escape. <i>Genome Biology and Evolution</i> , 2014, 6, 1589-1602.	1.1	112
36	Population and Whole Genome Sequence Based Characterization of Invasive Group A Streptococci Recovered in the United States during 2015. <i>MBio</i> , 2017, 8, .	1.8	110

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37	Temporal Changes in Streptococcal M Protein Types and the Near-Disappearance of Acute Rheumatic Fever in the United States. <i>Clinical Infectious Diseases</i> , 2006, 42, 441-447.	2.9	108
38	Levofloxacin-Resistant Invasive <i>Streptococcus pneumoniae</i> in the United States: Evidence for Clonal Spread and the Impact of Conjugate Pneumococcal Vaccine. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3491-3497.	1.4	107
39	Sequential multiplex PCR for determining capsular serotypes of pneumococci recovered from Brazilian children. <i>Journal of Medical Microbiology</i> , 2007, 56, 1185-1188.	0.7	102
40	Decline in Pneumococcal Nasopharyngeal Carriage of Vaccine Serotypes After the Introduction of the 13-Valent Pneumococcal Conjugate Vaccine in Children in Atlanta, Georgia. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1168-1174.	1.1	101
41	emm and sof gene sequence variation in relation to serological typing of opacity-factor-positive group A streptococci. <i>Microbiology (United Kingdom)</i> , 2000, 146, 1195-1209.	0.7	101
42	Emergence of <i>Streptococcus pneumoniae</i> with Very-High-Level Resistance to Penicillin. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3016-3023.	1.4	99
43	Seven-Year Surveillance of North American Pediatric Group A Streptococcal Pharyngitis Isolates. <i>Clinical Infectious Diseases</i> , 2009, 49, 78-84.	2.9	97
44	Array of M Protein Gene Subtypes in 1064 Recent Invasive Group A <i>Streptococcus</i> Isolates Recovered from the Active Bacterial Core Surveillance. <i>Journal of Infectious Diseases</i> , 2003, 188, 1587-1592.	1.9	94
45	Major Related Sets of Antibiotic-Resistant Pneumococci in the United States as Determined by Pulsed-Field Gel Electrophoresis and <i>pbp1a</i> , <i>pbp2b</i> , and <i>dhfr</i> Restriction Profiles. <i>Journal of Infectious Diseases</i> , 2000, 181, 216-229.	1.9	92
46	Impact of More Than a Decade of Pneumococcal Conjugate Vaccine Use on Carriage and Invasive Potential in Native American Communities. <i>Journal of Infectious Diseases</i> , 2012, 205, 280-288.	1.9	92
47	Characterization of group A streptococci ( <i>Streptococcus pyogenes</i> ): correlation of M-protein and emm-gene type with T-protein agglutination pattern and serum opacity factor. <i>Journal of Medical Microbiology</i> , 2006, 55, 157-164.	0.7	86
48	Pneumococcal Carriage and Invasive Disease in Children Before Introduction of the 13-valent Conjugate Vaccine. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e45-e53.	1.1	84
49	Identification of superantigen genes <i>speM</i> , <i>ssa</i> , and <i>smeZ</i> in invasive strains of beta-hemolytic group C and G streptococci recovered from humans. <i>FEMS Microbiology Letters</i> , 2003, 229, 259-264.	0.7	79
50	Epidemiology of Invasive Pneumococcal Disease Among High-Risk Adults Since the Introduction of Pneumococcal Conjugate Vaccine for Children. <i>Clinical Infectious Diseases</i> , 2013, 56, e59-e67.	2.9	79
51	Variable recombination dynamics during the emergence, transmission and "disarming" of a multidrug-resistant pneumococcal clone. <i>BMC Biology</i> , 2014, 12, 49.	1.7	75
52	Emergence of a Novel Penicillin-Non-susceptible, Invasive Serotype 35B Clone of <i>Streptococcus pneumoniae</i> within the United States. <i>Journal of Infectious Diseases</i> , 2002, 186, 118-122.	1.9	74
53	Global emergence and population dynamics of divergent serotype 3 CC180 pneumococci. <i>PLoS Pathogens</i> , 2018, 14, e1007438.	2.1	74
54	Changes in Serotypes and Antimicrobial Susceptibility of Invasive <i>Streptococcus pneumoniae</i> Strains in Cleveland: a Quarter Century of Experience. <i>Journal of Clinical Microbiology</i> , 2008, 46, 982-990.	1.8	71

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55	<i>Streptococcus pyogenes</i> pbp2x Mutation Confers Reduced Susceptibility to $\beta$ -Lactam Antibiotics. <i>Clinical Infectious Diseases</i> , 2020, 71, 201-204.	2.9	71
56	In Vitro Evaluation of the Antimicrobial Activity of Ceftaroline against Cephalosporin-Resistant Isolates of <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 552-556.	1.4	65
57	Impact of azithromycin on oropharyngeal carriage of Group A <i>Streptococcus</i> and nasopharyngeal carriage of macrolide-resistant <i>Streptococcus pneumoniae</i> . <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 41-46.	1.1	62
58	Extreme Sequence Divergence but Conserved Ligand-Binding Specificity in <i>Streptococcus pyogenes</i> M Protein. <i>PLoS Pathogens</i> , 2006, 2, e47.	2.1	56
59	Multicentre surveillance of the prevalence and molecular epidemiology of macrolide resistance among pharyngeal isolates of group A streptococci in the USA. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 1240-1243.	1.3	56
60	Invasive Serotype 35B Pneumococci Including an Expanding Serotype Switch Lineage, United States, 2015-2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 922-930.	2.0	52
61	M Protein Gene Type Distribution among Group A Streptococcal Clinical Isolates Recovered in Mexico City, Mexico, from 1991 to 2000, and Durango, Mexico, from 1998 to 1999: Overlap with Type Distribution within the United States. <i>Journal of Clinical Microbiology</i> , 2003, 41, 373-378.	1.8	51
62	Sequential multiplex PCR for identifying pneumococcal capsular serotypes from south-Saharan African clinical isolates. <i>Journal of Medical Microbiology</i> , 2007, 56, 1181-1184.	0.7	51
63	Early Impact of 13-Valent Pneumococcal Conjugate Vaccine Use on Invasive Pneumococcal Disease Among Adults With and Without Underlying Medical Conditions—United States. <i>Clinical Infectious Diseases</i> , 2020, 70, 2484-2492.	2.9	49
64	Multivalent Group A Streptococcal Vaccine Elicits Bactericidal Antibodies against Variant M Subtypes. <i>Vaccine Journal</i> , 2005, 12, 833-836.	3.2	48
65	A Novel, Multiple Drug-Resistant, Serotype 24F Strain of <i>Streptococcus pneumoniae</i> That Caused Meningitis in Patients in Naples, Italy. <i>Clinical Infectious Diseases</i> , 2002, 35, 205-208.	2.9	46
66	Serum opacity factor promotes group A streptococcal epithelial cell invasion and virulence. <i>Molecular Microbiology</i> , 2006, 62, 15-25.	1.2	46
67	Genetically Diverse Group A Streptococci from Children in Far-Western Nepal Share High Genetic Relatedness with Isolates from Other Countries. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2160-2166.	1.8	46
68	Group A Streptococcal Genotypes from Pediatric Throat Isolates in Rome, Italy. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1687-1690.	1.8	45
69	Six-Month Multicenter Study on Invasive Infections Due to <i>Streptococcus pyogenes</i> and <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> in Argentina. <i>Journal of Clinical Microbiology</i> , 2005, 43, 802-807.	1.8	45
70	Reemergence of Macrolide Resistance in Pharyngeal Isolates of Group A Streptococci in Southwestern Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 473-476.	1.4	44
71	Use of Pyrosequencing To Differentiate <i>Streptococcus pneumoniae</i> Serotypes 6A and 6B. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4820-4822.	1.8	43
72	<i>Streptococcus infantis</i> , <i>Streptococcus mitis</i> , and <i>Streptococcus oralis</i> Strains With Highly Similar cps5 Loci and Antigenic Relatedness to Serotype 5 Pneumococci. <i>Frontiers in Microbiology</i> , 2018, 9, 3199.	1.5	42

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73	A Genetic-Based Evaluation of the Principal Tissue Reservoir for Group A Streptococci Isolated from Normally Sterile Sites. <i>Journal of Infectious Diseases</i> , 1997, 176, 177-182.	1.9	41
74	Outbreak of late-onset group B Streptococcus in a neonatal intensive care unit. <i>American Journal of Infection Control</i> , 2010, 38, 283-288.	1.1	41
75	Limiting the Spread of Resistant Pneumococci: Biological and Epidemiologic Evidence for the Effectiveness of Alternative Interventions. <i>Clinical Microbiology Reviews</i> , 2000, 13, 588-601.	5.7	41
76	Erythromycin-Resistant Pharyngeal Isolates of <i>Streptococcus pyogenes</i> Recovered in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3987-3990.	1.4	39
77	<i>vanG</i> Element Insertions within a Conserved Chromosomal Site Conferring Vancomycin Resistance to <i>Streptococcus agalactiae</i> and <i>Streptococcus anginosus</i> . <i>MBio</i> , 2014, 5, e01386-14.	1.8	39
78	A Population-Based Descriptive Atlas of Invasive Pneumococcal Strains Recovered Within the U.S. During 2015-2016. <i>Frontiers in Microbiology</i> , 2018, 9, 2670.	1.5	39
79	Clonal Association between <i>Streptococcus pneumoniae</i> Serotype 23A, Circulating within the United States, and an Internationally Dispersed Clone of Serotype 23F. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5440-5444.	1.8	38
80	<i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> Infections Associated with Guinea Pigs. <i>Emerging Infectious Diseases</i> , 2015, 21, 156-158.	2.0	38
81	Population-Based Analysis of Invasive Nontypeable Pneumococci Reveals That Most Have Defective Capsule Synthesis Genes. <i>PLoS ONE</i> , 2014, 9, e97825.	1.1	38
82	<i>Streptococcus mitis</i> Expressing Pneumococcal Serotype 1 Capsule. <i>Scientific Reports</i> , 2018, 8, 17959.	1.6	37
83	Invasive Group A Streptococcal Infection in Older Adults in Long-term Care Facilities and the Community, United States, 1998-2003 <sup>1</sup> . <i>Emerging Infectious Diseases</i> , 2007, 13, 1852-1859.	2.0	36
84	Nasopharyngeal Carriage and Transmission of <i>Streptococcus pneumoniae</i> in American Indian Households after a Decade of Pneumococcal Conjugate Vaccine Use. <i>PLoS ONE</i> , 2014, 9, e79578.	1.1	36
85	Invasive Group A Streptococcal Infections Among People Who Inject Drugs and People Experiencing Homelessness in the United States, 2010-2017. <i>Clinical Infectious Diseases</i> , 2021, 73, e3718-e3726.	2.9	36
86	Analysis of Immunoreactivity to a <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> M-Like Protein To Confirm an Outbreak of Poststreptococcal Glomerulonephritis, and Sequences of M-Like Proteins from Isolates Obtained from Different Host Species. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4126-4130.	1.8	35
87	Pneumococcal <i>pspA</i> Sequence Types of Prevalent Multiresistant Pneumococcal Strains in the United States and of Internationally Disseminated Clones. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3663-3669.	1.8	33
88	Cluster of deaths from group A streptococcus in a long-term care facility? Georgia, 2001. <i>American Journal of Infection Control</i> , 2005, 33, 108-113.	1.1	32
89	Outbreak of Invasive Infections From Subtype emm26.3 Group A Streptococcus Among Homeless Adults- Anchorage, Alaska, 2016-2017. <i>Clinical Infectious Diseases</i> , 2018, 66, 1068-1074.	2.9	31
90	A Community Outbreak of Conjunctivitis Caused by Nontypeable <i>Streptococcus pneumoniae</i> in Minnesota. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 906-911.	1.1	30

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91	Prevalence of First-Step Mutants among Levofloxacin-Susceptible Invasive Isolates of <i>Streptococcus pneumoniae</i> in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1561-1563.	1.4	30
92	Potential Nonpneumococcal Confounding of PCR-Based Determination of Serotype in Carriage. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3146-3147.	1.8	30
93	Investigation of a Prolonged Group A Streptococcal Outbreak Among Residents of a Skilled Nursing Facility, Georgia, 2009-2012. <i>Clinical Infectious Diseases</i> , 2013, 57, 1562-1567.	2.9	30
94	Patterns of Antibiotic Nonsusceptibility Among Invasive Group A <i>Streptococcus</i> Infections—United States, 2006–2017. <i>Clinical Infectious Diseases</i> , 2021, 73, 1957-1964.	2.9	30
95	Seasonal, Geographic, and Temporal Trends of emm Clusters Associated With Invasive Group A Streptococcal Infections in US Multistate Surveillance. <i>Clinical Infectious Diseases</i> , 2017, 64, 694-695.	2.9	28
96	Late-Onset Group B Streptococcal Infection in Identical Twins: Insight to Disease Pathogenesis. <i>Journal of Perinatology</i> , 2002, 22, 326-330.	0.9	23
97	Genotypes of Invasive Pneumococcal Isolates Recently Recovered from Italian Patients. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3660-3665.	1.8	23
98	Concurrent Serotyping and Genotyping of Pneumococci by Use of PCR and Electrospray Ionization Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2018-2025.	1.8	23
99	High <i>Streptococcus pneumoniae</i> colonization prevalence among HIV-infected Kenyan parents in the year before pneumococcal conjugate vaccine introduction. <i>BMC Infectious Diseases</i> , 2015, 16, 18.	1.3	23
100	Genomic Surveillance of <i>Streptococcus pyogenes</i> Strains Causing Invasive Disease, United States, 2016–2017. <i>Frontiers in Microbiology</i> , 2020, 11, 1547.	1.5	22
101	Rapid Screening for Penicillin Susceptibility of Systemic Pneumococcal Isolates by Restriction Enzyme Profiling of the <i>pbp2B</i> Gene. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2359-2362.	1.8	22
102	Tightly Clustered Outbreak of Group A Streptococcal Disease at a Long-Term Care Facility. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 1377-1384.	1.0	21
103	Racial Disparities in Invasive <i>Streptococcus pneumoniae</i> Infections, 1998-2009. <i>Clinical Infectious Diseases</i> , 2014, 58, 1250-1257.	2.9	21
104	The role of interspecies recombination in the evolution of antibiotic-resistant pneumococci. <i>ELife</i> , 2021, 10, .	2.8	21
105	Genetic and Phenotypic Features of <i>Streptococcus pyogenes</i> Strains Isolated in Brazil That Harbor New emm Sequences. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3290-3295.	1.8	20
106	Age Influences the emm Type Distribution of Pediatric Group A Streptococcal Pharyngeal Isolates. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 1089-1092.	1.1	20
107	Interspecies Recombination in Type II Topoisomerase Genes Is Not a Major Cause of Fluoroquinolone Resistance in Invasive <i>Streptococcus pneumoniae</i> Isolates in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 779-780.	1.4	20
108	Genotypic Survey of Recent $\beta$ -Lactam-Resistant Pneumococcal Nasopharyngeal Isolates from Asymptomatic Children in Chile. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3725-3730.	1.8	20



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109	Nursing home outbreak of invasive group a streptococcal infections caused by 2 distinct strains. <i>Infection Control and Hospital Epidemiology</i> , 2007, 28, 68-74.	1.0	19
110	Novel Antibiotic-Resistant Pneumococcal Strains Recovered from the Upper Respiratory Tracts of HIV-Infected Adults and Their Children in Kisumu, Kenya. <i>Microbial Drug Resistance</i> , 2005, 11, 9-17.	0.9	18
111	Thermoregulation of Capsule Production by <i>Streptococcus pyogenes</i> . <i>PLoS ONE</i> , 2012, 7, e37367.	1.1	18
112	Genetic suppression analysis of $\lambda$ E interaction with three promoters in sporulating <i>Bacillus subtilis</i> . <i>Gene</i> , 1992, 121, 63-69.	1.0	17
113	Upsurge of Conjugate Vaccine Serotype 4 Invasive Pneumococcal Disease Clusters Among Adults Experiencing Homelessness in California, Colorado, and New Mexico. <i>Journal of Infectious Diseases</i> , 2021, 223, 1241-1249.	1.9	17
114	Mobile Elements and Chromosomal Changes Associated with MLS Resistance Phenotypes of Invasive Pneumococci Recovered in the United States. <i>Microbial Drug Resistance</i> , 2015, 21, 121-129.	0.9	16
115	Emergent Invasive Group A <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> , United States, 2015–2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 1543-1547.	2.0	16
116	Analysis of Global Collection of Group A <i>Streptococcus</i> Genomes Reveals that the Majority Encode a Trio of M and M-Like Proteins. <i>MSphere</i> , 2020, 5, .	1.3	16
117	Expanded sequential quadruplex real-time polymerase chain reaction (PCR) for identifying pneumococcal serotypes, penicillin susceptibility, and resistance markers. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 115037.	0.8	16
118	International Quality Assurance Study for Characterization of <i>Streptococcus pyogenes</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 1175-1179.	1.8	15
119	Evaluation of Three Commercial Broth Media for Pigment Detection and Identification of a Group B <i>Streptococcus</i> ( <i>Streptococcus agalactiae</i> ). <i>Journal of Clinical Microbiology</i> , 2009, 47, 4161-4163.	1.8	15
120	Using PCR-Based Detection and Genotyping to Trace <i>Streptococcus salivarius</i> Meningitis Outbreak Strain to Oral Flora of Radiology Physician Assistant. <i>PLoS ONE</i> , 2012, 7, e32169.	1.1	15
121	<i>Streptococcus pneumoniae</i> Serotype 15A in Psychiatric Unit, Rhode Island, USA, 2010–2011. <i>Emerging Infectious Diseases</i> , 2012, 18, 1889-1893.	2.0	15
122	Erythromycin-Resistant Group A Streptococcal Isolates Recovered in Sofia, Bulgaria, from 1995 to 2001. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3831-3834.	1.8	14
123	Vaccination with the pneumococcal 7-valent conjugate: a successful experiment but the species is adapting. <i>Expert Review of Vaccines</i> , 2007, 6, 297-300.	2.0	14
124	First Report of <i>Streptococcus pneumoniae</i> Serotype 6D in South America. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2080-2081.	1.8	14
125	Characterization of highly antimicrobial-resistant clinical pneumococcal isolates recovered in a Chinese hospital during 2009–2010. <i>Journal of Medical Microbiology</i> , 2012, 61, 42-48.	0.7	14
126	Species-specific real-time PCR assay for the detection of <i>Streptococcus suis</i> from clinical specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 131-132.	0.8	14



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127	Invasive Pneumococcal Strain Distributions and Isolate Clusters Associated With Persons Experiencing Homelessness During 2018. <i>Clinical Infectious Diseases</i> , 2021, 72, e948-e956.	2.9	14
128	Impact of Pneumococcal Conjugate Vaccines on Antibiotic-Nonsusceptible Invasive Pneumococcal Disease in the United States. <i>Journal of Infectious Diseases</i> , 2022, 226, 342-351.	1.9	14
129	New <i>emm</i> (M Protein Gene) Sequences of Group A Streptococci Isolated from Malaysian Patients. <i>Emerging Infectious Diseases</i> , 1999, 5, 182-183.	2.0	13
130	<i>emm</i> type diversity of $\hat{\beta}$ -haemolytic streptococci recovered in Chennai, India. <i>Journal of Medical Microbiology</i> , 2008, 57, 540-542.	0.7	12
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