

Moon H Nahm

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Anatomical Site-Specific Carbohydrate Availability Impacts <i>Streptococcus pneumoniae</i> Virulence and Fitness during Colonization and Disease. <i>Infection and Immunity</i> , 2022, 90, IA10045121.	2.2	7
2	A Novel Pneumococcal Surface Protein K of Nonencapsulated <i>Streptococcus pneumoniae</i> Promotes Transmission among Littermates in an Infant Mouse Model with Influenza A Virus Coinfection. <i>Infection and Immunity</i> , 2022, 90, ia10062221.	2.2	2
3	Ficolin-2 Lectin Complement Pathway Mediates Capsule-Specific Innate Immunity Against Invasive Pneumococcal Disease. <i>Frontiers in Immunology</i> , 2022, 13, 841062.	4.8	2
4	Effect of Oral Streptococci Expressing Pneumococcus-like Cross-Reactive Capsule Types on World Health Organization Recommended Pneumococcal Carriage Detection Procedure. <i>Clinical Infectious Diseases</i> , 2022, 75, 647-656.	5.8	7
5	Investigation on the virulence of non-encapsulated <i>Streptococcus pneumoniae</i> using liquid agar pneumonia model. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 1452-1458.	1.7	0
6	Carbon Source-Dependent Changes of the Structure of <i>Streptococcus pneumoniae</i> Capsular Polysaccharide with Serotype 6F. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4580.	4.1	2
7	Structural, Genetic, and Serological Elucidation of <i>Streptococcus pneumoniae</i> Serogroup 24 Serotypes: Discovery of a New Serotype, 24C, with a Variable Capsule Structure. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0054021.	3.9	41
8	Pneumococcal Antibody Function for Immunologic Evaluation: Normal Results in Older Adults, and a Novel Analytical Model for Vaccine Response. <i>Journal of Clinical Immunology</i> , 2021, 41, 1964-1968.	3.8	5
9	Capsule Promotes Intracellular Survival and Vascular Endothelial Cell Translocation during Invasive Pneumococcal Disease. <i>MBio</i> , 2021, 12, e0251621.	4.1	16
10	Pneumococci Can Become Virulent by Acquiring a New Capsule From Oral Streptococci. <i>Journal of Infectious Diseases</i> , 2020, 222, 372-380.	4.0	12
11	Peripheral CD4 T follicular cells induced by a conjugated pneumococcal vaccine correlate with enhanced opsonophagocytic antibody responses in younger individuals. <i>Vaccine</i> , 2020, 38, 1778-1786.	3.8	22
12	Assignment of opsonic values to pneumococcal reference serum 007sp and a second pneumococcal OPA calibration serum panel (Ewha QC sera panel B) for 11 serotypes. <i>Vaccine</i> , 2020, 38, 8145-8153.	3.8	0
13	A Common Food Glycan, Pectin, Shares an Antigen with <i>Streptococcus pneumoniae</i> Capsule. <i>MSphere</i> , 2020, 5, .	2.9	2
14	A New Pneumococcal Capsule Type, 10D, is the 100th Serotype and Has a Large <i>cps</i> Fragment from an Oral Streptococcus. <i>MBio</i> , 2020, 11, .	4.1	219
15	Classical and lectin complement pathways and markers of inflammation for investigation of susceptibility to infections among healthy older adults. <i>Immunity and Ageing</i> , 2020, 17, 18.	4.2	8
16	Phosphorylcholine esterase is critical for <i>Dolichos biflorus</i> and <i>Helix pomatia</i> agglutinin binding to pneumococcal teichoic acid. <i>Journal of Basic Microbiology</i> , 2020, 60, 905-915.	3.3	1
17	Molecular typing, antibiotic susceptibility, and biofilm production in nonencapsulated <i>Streptococcus pneumoniae</i> isolated from children in Japan. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 750-757.	1.7	4
18	A High-throughput <i>Shigella</i> -specific Bactericidal Assay. <i>Journal of Visualized Experiments</i> , 2019, . .	0.3	5

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19	2597. Dolichos biflorus Agglutinin Binds to Pneumococcal Teichoic Acid and Lipoteichoic Acid. Open Forum Infectious Diseases, 2019, 6, S902-S903.	0.9	0
20	2710. Novel Analytical Models for Pneumococcal Multiplex Opsonophagocytosis Assay Results from a Healthy Older Adult Population Vaccinated with PCV13. Open Forum Infectious Diseases, 2019, 6, S953-S953.	0.9	0
21	Interlaboratory variability in multiplexed pneumococcal antibody testing. Journal of Allergy and Clinical Immunology, 2019, 143, 1255-1257.	2.9	6
22	Putative novel cps loci in a large global collection of pneumococci. Microbial Genomics, 2019, 5, .	2.0	14
23	Randomized clinical trial of a single versus a double dose of 13-valent pneumococcal conjugate vaccine in adults 55 through 74 years of age previously vaccinated with 23-valent pneumococcal polysaccharide vaccine. Vaccine, 2018, 36, 606-614.	3.8	14
24	Measuring quantity and function of pneumococcal antibodies in immunoglobulin products. Transfusion, 2018, 58, 3114-3120.	1.6	5
25	642. B- and T-Cell Responses to Pneumococcal Polysaccharide and Protein Vaccine Antigens in Recently Diagnosed HIV-1-Infected Patients. Open Forum Infectious Diseases, 2018, 5, S233-S233.	0.9	0
26	1003. Clinical Implications of Emerging Nonvaccine-Serotype Invasive Pneumococcal Disease Among Adults in the Republic of Korea in the Era of Protein-Conjugated Pneumococcal Vaccine. Open Forum Infectious Diseases, 2018, 5, S298-S299.	0.9	0
27	Ficolin-2 binds to serotype 35B pneumococcus as it does to serotypes 11A and 31, and these serotypes cause more infections in older adults than in children. PLoS ONE, 2018, 13, e0209657.	2.5	9
28	Creation, characterization, and assignment of opsonic values for a new pneumococcal OPA calibration serum panel (Ewha QC sera panel A) for 13 serotypes. Medicine (United States), 2018, 97, e0567.	1.0	5
29	Measuring immune responses to pneumococcal vaccines. Journal of Immunological Methods, 2018, 461, 37-43.	1.4	41
30	Effect of prior vaccination on carriage rates of Streptococcus pneumoniae in older adults: A longitudinal surveillance study. Vaccine, 2018, 36, 4304-4310.	3.8	21
31	Development, Interlaboratory Evaluations, and Application of a Simple, High-Throughput <i>Shigella</i> Serum Bactericidal Assay. MSphere, 2018, 3, .	2.9	31
32	Discovery of Novel Pneumococcal Serotype 35D, a Natural WciG-Deficient Variant of Serotype 35B. Journal of Clinical Microbiology, 2017, 55, 1416-1425.	3.9	68
33	Position of O-Acetylation within the Capsular Repeat Unit Impacts the Biological Properties of Pneumococcal Serotypes 33A and 33F. Infection and Immunity, 2017, 85, .	2.2	15
34	WciG O -Acetyltransferase Functionality Differentiates Pneumococcal Serotypes 35C and 42. Journal of Clinical Microbiology, 2017, 55, 2775-2784.	3.9	16
35	The Pneumococcal Serotype 15C Capsule Is Partially O-Acetylated and Allows for Limited Evasion of 23-Valent Pneumococcal Polysaccharide Vaccine-Elicited Anti-Serotype 15B Antibodies. Vaccine Journal, 2017, 24, .	3.1	18
36	Indirect Effects of Pneumococcal Conjugate Vaccines in National Immunization Programs for Children on Adult Pneumococcal Disease. Infection and Chemotherapy, 2016, 48, 257.	2.3	20

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37	Functional Assays for B Cells and Antibodies. , 2016, , 280-289.		1
38	NOD-Like Receptors in Infection, Immunity, and Diseases. Yonsei Medical Journal, 2016, 57, 5.	2.2	308
39	A high throughput serum bactericidal assay for antibodies to Haemophilus influenzae type b. BMC Infectious Diseases, 2016, 16, 473.	2.9	7
40	Monoclonal Antibodies to Shigella Lipopolysaccharide Are Useful for Vaccine Production. Vaccine Journal, 2016, 23, 681-688.	3.1	11
41	Molecular epidemiology of nonencapsulated Streptococcus pneumoniae among Japanese children with acute otitis media. Journal of Infection and Chemotherapy, 2016, 22, 72-77.	1.7	17
42	Pneumococcus with the <i>cps</i> Locus Produces Serotype 6B Capsular Polysaccharide. Journal of Clinical Microbiology, 2016, 54, 967-971.	3.9	26
43	Ficolin-2 inhibitors are present in sera after prolonged storage at 80°C. PeerJ, 2016, 4, e2705.	2.0	7
44	Genetic, Biochemical, and Serological Characterization of a New Pneumococcal Serotype, 6H, and Generation of a Pneumococcal Strain Producing Three Different Capsular Repeat Units. Vaccine Journal, 2015, 22, 313-318.	3.1	47
45	Pneumococcal Capsules and Their Types: Past, Present, and Future. Clinical Microbiology Reviews, 2015, 28, 871-899.	13.6	557
46	Rapid and efficient purification of ficolin-2 using a disposable CELLline bioreactor. Journal of Immunological Methods, 2015, 424, 106-110.	1.4	3
47	Impact of Preceding Flu-Like Illness on the Serotype Distribution of Pneumococcal Pneumonia. PLoS ONE, 2014, 9, e93477.	2.5	14
48	Towards New Broader Spectrum Pneumococcal Vaccines: The Future of Pneumococcal Disease Prevention. Vaccines, 2014, 2, 112-128.	4.4	23
49	Commercially Available Complement Component-Depleted Sera Are Unexpectedly Codepleted of Ficolin-2. Vaccine Journal, 2014, 21, 1323-1329.	3.1	9
50	Nonencapsulated Streptococcus pneumoniae Cause Acute Otitis Media in the Chinchilla That Is Enhanced by Pneumococcal Surface Protein K. Open Forum Infectious Diseases, 2014, 1, ofu037.	0.9	19
51	Blood Collection Tubes Influence Serum Ficolin-1 and Ficolin-2 Levels. Vaccine Journal, 2014, 21, 51-55.	3.1	25
52	Spectrum of Pneumococcal Serotype 11A Variants Results from Incomplete Loss of Capsule O-Acetylation. Journal of Clinical Microbiology, 2014, 52, 758-765.	3.9	24
53	Low Invasiveness of Pneumococcal Serotype 11A Is Linked to Ficolin-2 Recognition of O-acetylated Capsule Epitopes and Lectin Complement Pathway Activation. Journal of Infectious Diseases, 2014, 210, 1155-1165.	4.0	45
54	Impaired serotype-specific immune function following pneumococcal vaccination in infants with prior carriage. Vaccine, 2014, 32, 2321-2327.	3.8	13

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55	Population-Based Analysis of Invasive Nontypeable Pneumococci Reveals That Most Have Defective Capsule Synthesis Genes. <i>PLoS ONE</i> , 2014, 9, e97825.	2.5	38
56	Identification of <i>Streptococcus pneumoniae</i> Serotype 11E, Serovariant 11Av and Mixed Populations by High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance (HR-MAS NMR) Spectroscopy and Flow Cytometric Serotyping Assay (FCSA). <i>PLoS ONE</i> , 2014, 9, e100722.	2.5	9
57	Pneumococcal vaccine and opsonic pneumococcal antibody. <i>Journal of Infection and Chemotherapy</i> , 2013, 19, 412-425.	1.7	119
58	Invasive and Noninvasive <i>Streptococcus pneumoniae</i> Capsule and Surface Protein Diversity following the Use of a Conjugate Vaccine. <i>Vaccine Journal</i> , 2013, 20, 1711-1718.	3.1	23
59	The 7-valent pneumococcal conjugate vaccine elicits cross-functional opsonophagocytic killing responses to <i>Streptococcus pneumoniae</i> serotype 6D in children. <i>BMC Infectious Diseases</i> , 2013, 13, 474.	2.9	16
60	<i>Streptococcus pneumoniae</i> Serotype 11D Has a Bispecific Glycosyltransferase and Expresses Two Different Capsular Polysaccharide Repeating Units. <i>Journal of Biological Chemistry</i> , 2013, 288, 21945-21954.	3.4	34
61	Low opsonic activity to the infecting serotype in pediatric patients with invasive pneumococcal disease. <i>Vaccine</i> , 2013, 31, 845-849.	3.8	26
62	<i>Streptococcus pneumoniae</i> serotype 6C presenting as recurrent prosthetic knee joint infection in a patient with a history of congenital asplenia and underlying autoimmune disease: a case report and literature review. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 376-379.	1.8	5
63	L-Rhamnose Is Often an Important Part of Immunodominant Epitope for Pneumococcal Serotype 23F Polysaccharide Antibodies in Human Sera Immunized with PPV23. <i>PLoS ONE</i> , 2013, 8, e83810.	2.5	9
64	Draft Genome Sequences of Five Multilocus Sequence Types of Nonencapsulated <i>Streptococcus pneumoniae</i> . <i>Genome Announcements</i> , 2013, 1, .	0.8	16
65	Discovery of <i>Streptococcus pneumoniae</i> Serotype 6 Variants with Glycosyltransferases Synthesizing Two Differing Repeating Units. <i>Journal of Biological Chemistry</i> , 2013, 288, 25976-25985.	3.4	65
66	Modified Opsonization, Phagocytosis, and Killing Assays To Measure Potentially Protective Antibodies against Pneumococcal Surface Protein A. <i>Vaccine Journal</i> , 2013, 20, 1549-1558.	3.1	22
67	Diagnosis of Pneumococcal Pneumonia: Current Pitfalls and the Way Forward. <i>Infection and Chemotherapy</i> , 2013, 45, 351.	2.3	79
68	Clinical Implications of Pneumococcal Serotypes: Invasive Disease Potential, Clinical Presentations, and Antibiotic Resistance. <i>Journal of Korean Medical Science</i> , 2013, 28, 4.	2.5	151
69	PspA Family Distribution, unlike Capsular Serotype, Remains Unaltered following Introduction of the Heptavalent Pneumococcal Conjugate Vaccine. <i>Vaccine Journal</i> , 2012, 19, 891-896.	3.1	29
70	Impaired Function of Antibodies to Pneumococcal Surface Protein A but Not to Capsular Polysaccharide in Mexican American Adults with Type 2 Diabetes Mellitus. <i>Vaccine Journal</i> , 2012, 19, 1360-1369.	3.1	16
71	Structural Characterization of <i>Streptococcus pneumoniae</i> Serotype 9A Capsule Polysaccharide Reveals Role of Glycosyl 6-O-Acetyltransferase <i>wcjE</i> in Serotype 9V Capsule Biosynthesis and Immunogenicity. <i>Journal of Biological Chemistry</i> , 2012, 287, 13996-14003.	3.4	27
72	Development of a Fourfold Multiplexed Opsonophagocytosis Assay for Pneumococcal Antibodies against Additional Serotypes and Discovery of Serological Subtypes in <i>Streptococcus pneumoniae</i> Serotype 20. <i>Vaccine Journal</i> , 2012, 19, 835-841.	3.1	61

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73	Novel Pneumococcal Serotypes 6C and 6D: Anomaly or Harbinger. <i>Clinical Infectious Diseases</i> , 2012, 55, 1379-1386.	5.8	27
74	Long-term Comparative Immunogenicity of Protein Conjugate and Free Polysaccharide Pneumococcal Vaccines in Chronic Obstructive Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2012, 55, e35-e44.	5.8	50
75	Device for Carrying Blood Samples at 37°C for Cryoglobulin Test. <i>Vaccine Journal</i> , 2012, 19, 1555-1556.	3.1	12
76	Differential Occurrence of <i>Streptococcus pneumoniae</i> Serotype 11E Between Asymptomatic Carriage and Invasive Pneumococcal Disease Isolates Reflects a Unique Model of Pathogen Microevolution. <i>Clinical Infectious Diseases</i> , 2012, 54, 794-799.	5.8	32
77	Nontypeable Pneumococci Can Be Divided into Multiple <i>cps</i> Types, Including One Type Expressing the Novel Gene <i>pspK</i> . <i>MBio</i> , 2012, 3, .	4.1	92
78	From Quellung to Multiplex PCR, and Back When Needed, in Pneumococcal Serotyping. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2727-2731.	3.9	47
79	Biochemical, Genetic, and Serological Characterization of Two Capsule Subtypes among <i>Streptococcus pneumoniae</i> Serotype 20 Strains. <i>Journal of Biological Chemistry</i> , 2012, 287, 27885-27894.	3.4	127
80	Pneumococcal polysaccharide vaccine at 12 months of age produces functional immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 794-800.e2.	2.9	35
81	Issues and challenges in the development of pneumococcal protein vaccines. <i>Expert Review of Vaccines</i> , 2012, 11, 279-285.	4.4	42
82	Immune Responses to pneumococcal vaccines in children and adults: Rationale for age-specific vaccination. , 2012, 3, 51-67.		29
83	Type distribution of serogroup 6 <i>Streptococcus pneumoniae</i> and molecular epidemiology of newly identified serotypes 6C and 6D in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 291-298.	1.8	14
84	The 13-valent pneumococcal conjugate vaccine (PCV13) elicits cross-functional opsonophagocytic killing responses in humans to <i>Streptococcus pneumoniae</i> serotypes 6C and 7A. <i>Vaccine</i> , 2011, 29, 7207-7211.	3.8	186
85	Nasopharyngeal Pneumococcal Carriage of Children Attending Day Care Centers in Korea: Comparison between Children Immunized with 7-valent Pneumococcal Conjugate Vaccine and Non-immunized. <i>Journal of Korean Medical Science</i> , 2011, 26, 184.	2.5	28
86	Pneumococcal glycoconjugate vaccines produce antibody responses that strongly correlate with function. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 393-393.	46.4	2
87	Comparative Structural and Molecular Characterization of <i>Streptococcus pneumoniae</i> Capsular Polysaccharide Serogroup 10. <i>Journal of Biological Chemistry</i> , 2011, 286, 35813-35822.	3.4	13
88	Pneumococcal Serotypes Causing Pneumonia with Pleural Effusion in Pediatric Patients. <i>Journal of Clinical Microbiology</i> , 2011, 49, 534-538.	3.9	35
89	<i>Streptococcus pneumoniae</i> Serotype 9A Isolates Contain Diverse Mutations to <i>wcjE</i> That Result in Variable Expression of Serotype 9V-specific Epitope. <i>Journal of Infectious Diseases</i> , 2011, 204, 1585-1595.	4.0	22
90	Elucidation of Structural and Antigenic Properties of Pneumococcal Serotype 11A, 11B, 11C, and 11F Polysaccharide Capsules. <i>Journal of Bacteriology</i> , 2011, 193, 5271-5278.	2.2	33

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91	Identification of a Simple Chemical Structure Associated with Protective Human Antibodies against Multiple Pneumococcal Serogroups. <i>Infection and Immunity</i> , 2011, 79, 3472-3472.	2.2	0
92	Structure of the capsular polysaccharide of pneumococcal serotype 11A reveals a novel acetyl glycerol that is the structural basis for 11A subtypes.. <i>Journal of Biological Chemistry</i> , 2011, 286, 8707.	3.4	0
93	Development of an Automated and Multiplexed Serotyping Assay for <i>Streptococcus pneumoniae</i> . <i>Vaccine Journal</i> , 2011, 18, 1900-1907.	3.1	48
94	The structure of the capsular polysaccharide of pneumococcal serotype 11A reveals a novel acetyl glycerol that is the structural basis for 11A subtypes.. <i>Journal of Biological Chemistry</i> , 2011, 286, 43588.	3.4	1
95	Active Immunization with Pneumolysin versus 23-Valent Polysaccharide Vaccine for <i>Streptococcus pneumoniae</i> Keratitis. , 2011, 52, 9232.		16
96	Multilaboratory Comparison of <i>Streptococcus pneumoniae</i> Opsonophagocytic Killing Assays and Their Level of Agreement for the Determination of Functional Antibody Activity in Human Reference Sera. <i>Vaccine Journal</i> , 2011, 18, 135-142.	3.1	61
97	Older Adults Have a Low Capacity To Opsonize Pneumococci Due to Low IgM Antibody Response to Pneumococcal Vaccinations. <i>Infection and Immunity</i> , 2011, 79, 314-320.	2.2	109
98	SURVEY OF NONSUSCEPTIBLE NASOPHARYNGEAL <i>STREPTOCOCCUS PNEUMONIAE</i> ISOLATES IN CHILDREN ATTENDING DAY-CARE CENTERS IN BRAZIL. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 77-79.	2.0	26
99	Low cost, high throughput, automated counting of bacterial colonies. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 790-797.	1.5	91
100	Non-typeable <i>Streptococcus pneumoniae</i> carriage isolates genetically similar to invasive and carriage isolates expressing capsular type 14 in Brazilian infants. <i>Journal of Infection</i> , 2010, 61, 314-322.	3.3	21
101	The effect of age on the response to the pneumococcal polysaccharide vaccine. <i>BMC Infectious Diseases</i> , 2010, 10, 60.	2.9	48
102	A New Pneumococcal Serotype, 11E, Has a Variably Inactivated <i>wcjE</i> Gene. <i>Journal of Infectious Diseases</i> , 2010, 202, 29-38.	4.0	145
103	Cross-Reactivity of Current Serogroup 6 Factor Sera from Statens Serum Institut with the Recently Described Pneumococcal Serotype 6D. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3044-3045.	3.9	7
104	Differential Circulation of <i>Streptococcus pneumoniae</i> Serotype 6C Clones in Two Israeli Pediatric Populations. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4649-4651.	3.9	9
105	Identification of natural pneumococcal isolates expressing serotype 6D by genetic, biochemical and serological characterization. <i>Microbiology (United Kingdom)</i> , 2010, 156, 555-560.	1.8	114
106	Influence of Asthma Status on Serotype-Specific Pneumococcal Antibody Levels. <i>Postgraduate Medicine</i> , 2010, 122, 116-124.	2.0	36
107	Identification of a Simple Chemical Structure Associated with Protective Human Antibodies against Multiple Pneumococcal Serogroups. <i>Infection and Immunity</i> , 2009, 77, 3374-3379.	2.2	17
108	Rarely Occurring 19A-Like <i>cps</i> Locus from a Serotype 19F Pneumococcal Isolate Indicates Continued Need of Serology-Based Quality Control for PCR-Based Serotype Determinations. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2353-2354.	3.9	35

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109	Structure of the Capsular Polysaccharide of Pneumococcal Serotype 11A Reveals a Novel Acetylgllycerol That Is the Structural Basis for 11A Subtypes. <i>Journal of Biological Chemistry</i> , 2009, 284, 7318-7329.	3.4	27
110	Lipoprotein Lipase and Hydrofluoric Acid Deactivate Both Bacterial Lipoproteins and Lipoteichoic Acids, but Platelet-Activating Factor-Acetylhydrolase Degrades Only Lipoteichoic Acids. <i>Vaccine Journal</i> , 2009, 16, 1187-1195.	3.1	15
111	Antibody to the Type 3 Capsule Facilitates Immune Adherence of Pneumococci to Erythrocytes and Augments Their Transfer to Macrophages. <i>Infection and Immunity</i> , 2009, 77, 464-471.	2.2	18
112	PCR-Based Quantitation and Clonal Diversity of the Current Prevalent Invasive Serogroup 6 Pneumococcal Serotype, 6C, in the United States in 1999 and 2006 to 2007. <i>Journal of Clinical Microbiology</i> , 2009, 47, 554-559.	3.9	118
113	Production of a unique pneumococcal capsule serotype belonging to serogroup 6. <i>Microbiology (United Kingdom)</i> , 2009, 155, 576-583.	1.8	43
114	Superior Immune Response to Protein-Conjugate versus Free Pneumococcal Polysaccharide Vaccine in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 499-505.	5.6	76
115	Immune Response in Infants to the Heptavalent Pneumococcal Conjugate Vaccine against Vaccine-Related Serotypes 6A and 19A. <i>Vaccine Journal</i> , 2009, 16, 376-381.	3.1	65
116	Increase in the Prevalence of the Newly Discovered Pneumococcal Serotype 6C in the Nasopharynx after Introduction of Pneumococcal Conjugate Vaccine. <i>Journal of Infectious Diseases</i> , 2009, 199, 320-325.	4.0	87
117	â€œDodgy 6Aâ€• Differentiating Pneumococcal Serotype 6C from 6A by Use of the Quellung Reaction. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1981-1982.	3.9	10
118	Synthesis, Conjugation, and Immunological Evaluation of the Serogroup 6 Pneumococcal Oligosaccharides. <i>ChemBioChem</i> , 2009, 10, 2893-2899.	2.6	18
119	Pneumococcal vaccination in older adults induces antibodies with low opsonic capacity and reduced antibody potency. <i>Vaccine</i> , 2008, 26, 5521-5526.	3.8	88
120	Lipoteichoic Acid Is Important in Innate Immune Responses to Gram-Positive Bacteria. <i>Infection and Immunity</i> , 2008, 76, 206-213.	2.2	78
121	Differential Effects of Pneumococcal Vaccines against Serotypes 6A and 6C. <i>Journal of Infectious Diseases</i> , 2008, 198, 1818-1822.	4.0	154
122	A Four-Parameter Logistic Model for Estimating Titers of Functional Multiplexed Pneumococcal Opsonophagocytic Killing Assay. <i>Journal of Biopharmaceutical Statistics</i> , 2008, 18, 307-325.	0.8	12
123	Initial and Subsequent Response to Pneumococcal Polysaccharide and Proteinâ€•Conjugate Vaccines Administered Sequentially to Adults Who Have Recovered from Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2008, 198, 1019-1027.	4.0	70
124	A New Model of Pneumococcal Lipoteichoic Acid Structure Resolves Biochemical, Biosynthetic, and Serologic Inconsistencies of the Current Model. <i>Journal of Bacteriology</i> , 2008, 190, 2379-2387.	2.2	69
125	Pneumococcal Vaccination for Patients With COPD. <i>Chest</i> , 2008, 133, 767-774.	0.8	44
126	Revaccination of Adults With Spinal Cord Injury Using the 23-Valent Pneumococcal Polysaccharide Vaccine. <i>Journal of Spinal Cord Medicine</i> , 2008, 31, 53-59.	1.4	11

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127	Genetic Basis for the New Pneumococcal Serotype, 6C. <i>Infection and Immunity</i> , 2007, 75, 4482-4489.	2.2	151
128	Discovery of a New Capsular Serotype (6C) within Serogroup 6 of <i>Streptococcus pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 1225-1233.	3.9	404
129	Immunogenicity of varying dosages of 7-valent pneumococcal polysaccharide-protein conjugate vaccine in seniors previously vaccinated with 23-valent pneumococcal polysaccharide vaccine. <i>Vaccine</i> , 2007, 25, 4029-4037.	3.8	99
130	Guidelines for assessing immunocompetency in clinical trials for autoimmune diseases. <i>Clinical Immunology</i> , 2007, 123, 235-243.	3.2	13
131	Validation of a Multiplex Pneumococcal Serotyping Assay with Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2006, 44, 383-388.	3.9	36
132	Use of Opsonophagocytosis for Serological Evaluation of Pneumococcal Vaccines. <i>Vaccine Journal</i> , 2006, 13, 165-169.	3.1	186
133	Development and Validation of a Fourfold Multiplexed Opsonization Assay (MOPA4) for Pneumococcal Antibodies. <i>Vaccine Journal</i> , 2006, 13, 1004-1009.	3.1	173
134	Platelet-Activating Factor-Acetylhydrolase Can Monodeacylate and Inactivate Lipoteichoic Acid. <i>Vaccine Journal</i> , 2006, 13, 452-458.	3.1	7
135	Lipoteichoic Acid-Induced Nitric Oxide Production Depends on the Activation of Platelet-Activating Factor Receptor and Jak2. <i>Journal of Immunology</i> , 2006, 176, 573-579.	0.8	60
136	Simplified method to automatically count bacterial colony forming unit. <i>Journal of Immunological Methods</i> , 2005, 302, 99-102.	1.4	49
137	Anti-Idiotypic Antibody as a Potential Candidate Vaccine for <i>Neisseria meningitidis</i> Serogroup B. <i>Infection and Immunity</i> , 2005, 73, 6399-6406.	2.2	13
138	Rapid Multiplex Assay for Serotyping Pneumococci with Monoclonal and Polyclonal Antibodies. <i>Journal of Clinical Microbiology</i> , 2005, 43, 156-162.	3.9	38
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