

Jeffrey N Weiser

List of Publications by Year in descending order

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152
papers

16,284
citations

13068

68
h-index

17546

121
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163
all docs

163
docs citations

163
times ranked

14297
citing authors

#	ARTICLE	IF	CITATIONS
1	Serotype-Dependent Effects on the Dynamics of Pneumococcal Colonization and Implications for Transmission. <i>MBio</i> , 2022, 13, e0015822.	1.8	11
2	Episodic Aspiration with Oral Commensals Induces a MyD88-dependent, Pulmonary T-Helper Cell Type 17 Response that Mitigates Susceptibility to <i>Streptococcus pneumoniae</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1099-1111.	2.5	55
3	Type I Interferon Signaling Is a Common Factor Driving <i>Streptococcus pneumoniae</i> and Influenza A Virus Shedding and Transmission. <i>MBio</i> , 2021, 12, .	1.8	23
4	Exposure to Cigarette Smoke Enhances Pneumococcal Transmission Among Littermates in an Infant Mouse Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 651495.	1.8	8
5	Antibody isotype diversity against SARS-CoV-2 is associated with differential serum neutralization capacities. <i>Scientific Reports</i> , 2021, 11, 5538.	1.6	37
6	Neuraminidase B controls neuraminidase A-dependent mucus production and evasion. <i>PLoS Pathogens</i> , 2021, 17, e1009158.	2.1	15
7	Decreased production of epithelial-derived antimicrobial molecules at mucosal barriers during early life. <i>Mucosal Immunology</i> , 2021, 14, 1358-1368.	2.7	9
8	Pneumococcal capsule blocks protection by immunization with conserved surface proteins. <i>Npj Vaccines</i> , 2021, 6, 155.	2.9	14
9	Pneumolysin Induces 12-Lipoxygenase-Dependent Neutrophil Migration during <i>Streptococcus pneumoniae</i> Infection. <i>Journal of Immunology</i> , 2020, 204, 101-111.	0.4	16
10	Immune exclusion by naturally acquired secretory IgA against pneumococcal pilus-1. <i>Journal of Clinical Investigation</i> , 2020, 130, 927-941.	3.9	31
11	Fast and flexible bacterial genomic epidemiology with PopPUNK. <i>Genome Research</i> , 2019, 29, 304-316.	2.4	258
12	Identification of Pneumococcal Factors Affecting Pneumococcal Shedding Shows that the <i>dlt</i> Locus Promotes Inflammation and Transmission. <i>MBio</i> , 2019, 10, .	1.8	25
13	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. <i>Nature Communications</i> , 2019, 10, 2176.	5.8	83
14	Regenerative therapy based on miRNA-302 mimics for enhancing host recovery from pneumonia caused by <i>Streptococcus pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8493-8498.	3.3	21
15	Sequential evolution of virulence and resistance during clonal spread of community-acquired methicillin-resistant <i>Staphylococcus aureus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1745-1754.	3.3	59
16	Pneumococcal quorum sensing drives an asymmetric owner-intruder competitive strategy during carriage via the competence regulon. <i>Nature Microbiology</i> , 2019, 4, 198-208.	5.9	43
17	The neonatal window of opportunity early priming for life. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1212-1214.	1.5	87
18	Capsule Prolongs Survival of <i>Streptococcus pneumoniae</i> during Starvation. <i>Infection and Immunity</i> , 2018, 86, .	1.0	25

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19	Streptococcus pneumoniae: transmission, colonization and invasion. Nature Reviews Microbiology, 2018, 16, 355-367.	13.6	636
20	An Infant Mouse Model of Influenza Virus Transmission Demonstrates the Role of Virus-Specific Shedding, Humoral Immunity, and Sialidase Expression by Colonizing Streptococcus pneumoniae. MBio, 2018, 9, .	1.8	25
21	Age-related differences in IL-1 signaling and capsule serotype affect persistence of Streptococcus pneumoniae colonization. PLoS Pathogens, 2018, 14, e1007396.	2.1	21
22	pyseer: a comprehensive tool for microbial pangenome-wide association studies. Bioinformatics, 2018, 34, 4310-4312.	1.8	208
23	Host-to-Host Transmission of Streptococcus pneumoniae Is Driven by Its Inflammatory Toxin, Pneumolysin. Cell Host and Microbe, 2017, 21, 73-83.	5.1	108
24	Capsule Type and Amount Affect Shedding and Transmission of <i>Streptococcus pneumoniae</i> . MBio, 2017, 8, .	1.8	58
25	Streptococcus pneumoniae Transmission Is Blocked by Type-Specific Immunity in an Infant Mouse Model. MBio, 2017, 8, .	1.8	17
26	The immunological mechanisms that control pneumococcal carriage. PLoS Pathogens, 2017, 13, e1006665.	2.1	69
27	Infant Mouse Model for the Study of Shedding and Transmission during Streptococcus pneumoniae Mono-infection. Infection and Immunity, 2016, 84, 2714-2722.	1.0	59
28	Peptidoglycan from the gut microbiota governs the lifespan of circulating phagocytes at homeostasis. Blood, 2016, 127, 2460-2471.	0.6	88
29	Single Cell Bottlenecks in the Pathogenesis of Streptococcus pneumoniae. PLoS Pathogens, 2016, 12, e1005887.	2.1	64
30	Macrophage Migration Inhibitory Factor Is Detrimental in Pneumococcal Pneumonia and a Target for Therapeutic Immunomodulation. Journal of Infectious Diseases, 2015, 212, 1677-1682.	1.9	30
31	Degradation Products of the Extracellular Pathogen Streptococcus pneumoniae Access the Cytosol via Its Pore-Forming Toxin. MBio, 2015, 6, .	1.8	41
32	Sensing of Interleukin-1 Cytokines during Streptococcus pneumoniae Colonization Contributes to Macrophage Recruitment and Bacterial Clearance. Infection and Immunity, 2015, 83, 3204-3212.	1.0	44
33	Mechanisms of Bacterial Colonization of the Respiratory Tract. Annual Review of Microbiology, 2015, 69, 425-444.	2.9	154
34	Bacterial exploitation of phosphorylcholine mimicry suppresses inflammation to promote airway infection. Journal of Clinical Investigation, 2015, 125, 3878-3890.	3.9	26
35	Clearance of Pneumococcal Colonization in Infants Is Delayed through Altered Macrophage Trafficking. PLoS Pathogens, 2015, 11, e1005004.	2.1	31
36	Mechanisms of Carriage. , 2014, , 169-182.		2

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37	Phase Variation of <i>Streptococcus pneumoniae</i> . , 2014, , 268-274.		3
38	Unravelling the Multiple Functions of the Architecturally Intricate <i>Streptococcus pneumoniae</i> β -galactosidase, BgaA. <i>PLoS Pathogens</i> , 2014, 10, e1004364.	2.1	49
39	TLR2 Signaling Decreases Transmission of <i>Streptococcus pneumoniae</i> by Limiting Bacterial Shedding in an Infant Mouse Influenza A Co-infection Model. <i>PLoS Pathogens</i> , 2014, 10, e1004339.	2.1	63
40	Shielding of a Lipooligosaccharide IgM Epitope Allows Evasion of Neutrophil-Mediated Killing of an Invasive Strain of Nontypeable <i>Haemophilus influenzae</i> . <i>MBio</i> , 2014, 5, e01478-14.	1.8	35
41	Binding of human factor <i>H</i> to outer membrane protein <i>P</i> 5 of nontypeable <i>Haemophilus influenzae</i> contributes to complement resistance. <i>Molecular Microbiology</i> , 2014, 94, 89-106.	1.2	38
42	Tolerance of a Phage Element by <i>Streptococcus pneumoniae</i> Leads to a Fitness Defect during Colonization. <i>Journal of Bacteriology</i> , 2014, 196, 2670-2680.	1.0	24
43	Pneumolysin expression by <i>Streptococcus pneumoniae</i> protects colonized mice from influenza virus-induced disease. <i>Virology</i> , 2014, 462-463, 254-265.	1.1	21
44	Influenza Promotes Pneumococcal Growth during Coinfection by Providing Host Sialylated Substrates as a Nutrient Source. <i>Cell Host and Microbe</i> , 2014, 16, 55-67.	5.1	209
45	Coinfection with <i>Streptococcus pneumoniae</i> Modulates the B Cell Response to Influenza Virus. <i>Journal of Virology</i> , 2014, 88, 11995-12005.	1.5	27
46	The microbiota regulates neutrophil homeostasis and host resistance to <i>Escherichia coli</i> K1 sepsis in neonatal mice. <i>Nature Medicine</i> , 2014, 20, 524-530.	15.2	438
47	Macrophage Migration Inhibitory Factor Promotes Clearance of Pneumococcal Colonization. <i>Journal of Immunology</i> , 2014, 193, 764-772.	0.4	33
48	MARCO Is Required for TLR2- and Nod2-Mediated Responses to <i>Streptococcus pneumoniae</i> and Clearance of Pneumococcal Colonization in the Murine Nasopharynx. <i>Journal of Immunology</i> , 2013, 190, 250-258.	0.4	103
49	The battle with the host over microbial size. <i>Current Opinion in Microbiology</i> , 2013, 16, 59-62.	2.3	25
50	Microbial Modulation of Host Immunity with the Small Molecule Phosphorylcholine. <i>Infection and Immunity</i> , 2013, 81, 392-401.	1.0	74
51	Evasion of killing by human antibody and complement through multiple variations in the surface oligosaccharide of <i>Haemophilus influenzae</i> . <i>Molecular Microbiology</i> , 2013, 88, 603-618.	1.2	39
52	Phosphorylcholine Allows for Evasion of Bactericidal Antibody by <i>Haemophilus influenzae</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002521.	2.1	64
53	Interaction of Lipocalin 2, Transferrin, and Siderophores Determines the Replicative Niche of <i>Klebsiella pneumoniae</i> during Pneumonia. <i>MBio</i> , 2012, 3, .	1.8	116
54	Protection from the acquisition of <i>Staphylococcus aureus</i> nasal carriage by cross-reactive antibody to a pneumococcal dehydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13823-13828.	3.3	39

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55	Increased Chain Length Promotes Pneumococcal Adherence and Colonization. <i>Infection and Immunity</i> , 2012, 80, 3454-3459.	1.0	65
56	Pneumococcal Surface Protein A Inhibits Complement Deposition on the Pneumococcal Surface by Competing with the Binding of C-Reactive Protein to Cell-Surface Phosphocholine. <i>Journal of Immunology</i> , 2012, 189, 5327-5335.	0.4	86
57	Co-infection subverts mucosal immunity in the upper respiratory tract. <i>Current Opinion in Immunology</i> , 2012, 24, 417-423.	2.4	55
58	Modifications to the Peptidoglycan Backbone Help Bacteria To Establish Infection. <i>Infection and Immunity</i> , 2011, 79, 562-570.	1.0	169
59	Invasive Bacterial Pathogens Exploit TLR-Mediated Downregulation of Tight Junction Components to Facilitate Translocation across the Epithelium. <i>Cell Host and Microbe</i> , 2011, 9, 404-414.	5.1	102
60	Minimization of Bacterial Size Allows for Complement Evasion and Is Overcome by the Agglutinating Effect of Antibody. <i>Cell Host and Microbe</i> , 2011, 10, 486-496.	5.1	112
61	Conserved Mutations in the Pneumococcal Bacteriocin Transporter Gene, <i>blpA</i> , Result in a Complex Population Consisting of Producers and Cheaters. <i>MBio</i> , 2011, 2, .	1.8	70
62	Intracellular sensors of extracellular bacteria. <i>Immunological Reviews</i> , 2011, 243, 9-25.	2.8	50
63	Inhibition of the Pneumococcal Virulence Factor StrH and Molecular Insights into N-Glycan Recognition and Hydrolysis. <i>Structure</i> , 2011, 19, 1603-1614.	1.6	38
64	<i>Klebsiella pneumoniae</i> Yersiniabactin Promotes Respiratory Tract Infection through Evasion of Lipocalin 2. <i>Infection and Immunity</i> , 2011, 79, 3309-3316.	1.0	227
65	Nod2 sensing of lysozyme-digested peptidoglycan promotes macrophage recruitment and clearance of <i>S. pneumoniae</i> colonization in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3666-3676.	3.9	169
66	Synergistic stimulation of type I interferons during influenza virus coinfection promotes <i>Streptococcus pneumoniae</i> colonization in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3657-3665.	3.9	246
67	The pneumococcus: why a commensal misbehaves. <i>Journal of Molecular Medicine</i> , 2010, 88, 97-102.	1.7	147
68	Within-Host Competition Drives Selection for the Capsule Virulence Determinant of <i>Streptococcus pneumoniae</i> . <i>Current Biology</i> , 2010, 20, 1222-1226.	1.8	89
69	Recognition of peptidoglycan from the microbiota by Nod1 enhances systemic innate immunity. <i>Nature Medicine</i> , 2010, 16, 228-231.	15.2	966
70	The Effects of PspC on Complement-Mediated Immunity to <i>Streptococcus pneumoniae</i> Vary with Strain Background and Capsular Serotype. <i>Infection and Immunity</i> , 2010, 78, 283-292.	1.0	41
71	Three Surface Exoglycosidases from <i>Streptococcus pneumoniae</i> , NanA, BgaA, and StrH, Promote Resistance to Opsonophagocytic Killing by Human Neutrophils. <i>Infection and Immunity</i> , 2010, 78, 2108-2116.	1.0	111
72	Identification of the Targets of Cross-Reactive Antibodies Induced by <i>Streptococcus pneumoniae</i> Colonization. <i>Infection and Immunity</i> , 2010, 78, 2231-2239.	1.0	21

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73	<i>Streptococcus pneumoniae</i> Resistance to Complement-Mediated Immunity Is Dependent on the Capsular Serotype. <i>Infection and Immunity</i> , 2010, 78, 716-725.	1.0	103
74	Natural Antibody to Conserved Targets of <i>Haemophilus influenzae</i> Limits Colonization of the Murine Nasopharynx. <i>Infection and Immunity</i> , 2009, 77, 3458-3465.	1.0	19
75	Human Neutrophils Kill <i>Streptococcus pneumoniae</i> via Serine Proteases. <i>Journal of Immunology</i> , 2009, 183, 2602-2609.	0.4	179
76	Mucosal Lipocalin 2 Has Pro-Inflammatory and Iron-Sequestering Effects in Response to Bacterial Enterobactin. <i>PLoS Pathogens</i> , 2009, 5, e1000622.	2.1	148
77	Bacteriocin Activity of <i>Streptococcus pneumoniae</i> Is Controlled by the Serine Protease HtrA via Posttranscriptional Regulation. <i>Journal of Bacteriology</i> , 2009, 191, 1509-1518.	1.0	41
78	Cellular effectors mediating Th17-dependent clearance of pneumococcal colonization in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1899-909.	3.9	381
79	Early Bacterial Colonization Induces Toll-Like Receptor-Dependent Transforming Growth Factor $\hat{1}^2$ Signaling in the Epithelium. <i>Infection and Immunity</i> , 2009, 77, 2212-2220.	1.0	41
80	The transfer of choline from the host to the bacterial cell surface requires glpQ in <i>Haemophilus influenzae</i> . <i>Molecular Microbiology</i> , 2008, 41, 1029-1036.	1.2	62
81	The role of <i>Streptococcus pneumoniae</i> virulence factors in host respiratory colonization and disease. <i>Nature Reviews Microbiology</i> , 2008, 6, 288-301.	13.6	1,002
82	Neutrophil-Toxin Interactions Promote Antigen Delivery and Mucosal Clearance of <i>Streptococcus pneumoniae</i> . <i>Journal of Immunology</i> , 2008, 180, 6246-6254.	0.4	66
83	Mucosal Clearance of Capsule-Expressing Bacteria Requires Both TLR and Nucleotide-Binding Oligomerization Domain 1 Signaling. <i>Journal of Immunology</i> , 2008, 181, 7909-7916.	0.4	29
84	Resistance to Mucosal Lysozyme Compensates for the Fitness Deficit of Peptidoglycan Modifications by <i>Streptococcus pneumoniae</i> . <i>PLoS Pathogens</i> , 2008, 4, e1000241.	2.1	86
85	Impact of the Molecular Form of Immunoglobulin A on Functional Activity in Defense against <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2007, 75, 1801-1810.	1.0	40
86	Interleukin-8 Secretion in Response to Aferric Enterobactin Is Potentiated by Siderocalin. <i>Infection and Immunity</i> , 2007, 75, 3160-3168.	1.0	30
87	Capsule Enhances Pneumococcal Colonization by Limiting Mucus-Mediated Clearance. <i>Infection and Immunity</i> , 2007, 75, 83-90.	1.0	264
88	Role of p38 MAP Kinase and Transforming Growth Factor- $\hat{1}^2$ Signaling in Transepithelial Migration of Invasive Bacterial Pathogens. <i>Journal of Biological Chemistry</i> , 2007, 282, 28700-28708.	1.6	51
89	Nod1 Signaling Overcomes Resistance of <i>S. pneumoniae</i> to Opsonophagocytic Killing. <i>PLoS Pathogens</i> , 2007, 3, e118.	2.1	72
90	The blp Bacteriocins of <i>Streptococcus pneumoniae</i> Mediate Intraspecies Competition both In Vitro and In Vivo. <i>Infection and Immunity</i> , 2007, 75, 443-451.	1.0	190

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91	Effect of Pneumococcal Polysaccharide Vaccine on Nonbacteremic Pneumococcal Pneumonia. <i>Clinical Infectious Diseases</i> , 2007, 44, 1139-1140.	2.9	0
92	Identifying Mutator Phenotypes among Fluoroquinolone-Resistant Strains of <i>Streptococcus pneumoniae</i> Using Fluctuation Analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3225-3229.	1.4	29
93	Live Attenuated <i>Streptococcus pneumoniae</i> Strains Induce Serotype-Independent Mucosal and Systemic Protection in Mice. <i>Infection and Immunity</i> , 2007, 75, 2469-2475.	1.0	95
94	Nod1 mediates cytoplasmic sensing of combinations of extracellular bacteria. <i>Cellular Microbiology</i> , 2007, 9, 1343-1351.	1.1	80
95	Pneumonia before antibiotics Therapeutic evolution and evaluation in twentieth-century America. <i>Journal of Clinical Investigation</i> , 2006, 116, 2311-2311.	3.9	1
96	Deglycosylation of human glycoconjugates by the sequential activities of exoglycosidases expressed by <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2006, 59, 961-974.	1.2	211
97	The atypical amino-terminal LPNTG-containing domain of the pneumococcal human IgA1-specific protease is required for proper enzyme localization and function. <i>Molecular Microbiology</i> , 2006, 61, 526-543.	1.2	37
98	Epithelial Cells Are Sensitive Detectors of Bacterial Pore-forming Toxins. <i>Journal of Biological Chemistry</i> , 2006, 281, 12994-12998.	1.6	158
99	Bacterial colonization of nasal mucosa induces expression of siderocalin, an iron-sequestering component of innate immunity. <i>Cellular Microbiology</i> , 2005, 7, 1404-1417.	1.1	80
100	The Role of Innate Immune Responses in the Outcome of Interspecies Competition for Colonization of Mucosal Surfaces. <i>PLoS Pathogens</i> , 2005, 1, e1.	2.1	177
101	Host and Bacterial Factors Contributing to the Clearance of Colonization by <i>Streptococcus pneumoniae</i> in a Murine Model. <i>Infection and Immunity</i> , 2005, 73, 7718-7726.	1.0	176
102	Synergistic proinflammatory responses induced by polymicrobial colonization of epithelial surfaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3429-3434.	3.3	130
103	Cross-reactivity of Human Immunoglobulin G2 Recognizing Phosphorylcholine and Evidence for Protection against Major Bacterial Pathogens of the Human Respiratory Tract. <i>Journal of Infectious Diseases</i> , 2004, 190, 1254-1263.	1.9	57
104	Limited Role of Antibody in Clearance of <i>Streptococcus pneumoniae</i> in a Murine Model of Colonization. <i>Infection and Immunity</i> , 2004, 72, 5807-5813.	1.0	144
105	Phase variable desialylation of host proteins that bind to <i>Streptococcus pneumoniae</i> in vivo and protect the airway. <i>Molecular Microbiology</i> , 2004, 54, 159-171.	1.2	100
106	Multiple mechanisms for choline transport and utilization in <i>Haemophilus influenzae</i> . <i>Molecular Microbiology</i> , 2003, 50, 537-548.	1.2	43
107	Factors Contributing to Hydrogen Peroxide Resistance in <i>Streptococcus pneumoniae</i> Include Pyruvate Oxidase (SpxB) and Avoidance of the Toxic Effects of the Fenton Reaction. <i>Journal of Bacteriology</i> , 2003, 185, 6815-6825.	1.0	238
108	Transcriptional Profile of the <i>Escherichia coli</i> Response to the Antimicrobial Insect Peptide Cecropin A. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1-6.	1.4	78

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109	Serum Immunoglobulin G Response to Candidate Vaccine Antigens during Experimental Human Pneumococcal Colonization. <i>Infection and Immunity</i> , 2003, 71, 5724-5732.	1.0	82
110	Antibody-enhanced pneumococcal adherence requires IgA1 protease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4215-4220.	3.3	167
111	Î²-Defensin 1 Contributes to Pulmonary Innate Immunity in Mice. <i>Infection and Immunity</i> , 2002, 70, 3068-3072.	1.0	220
112	The Inhibitory Effect of C-Reactive Protein on Bacterial Phosphorylcholine Platelet-Activating Factor Receptor-Mediated Adherence Is Blocked by Surfactant. <i>Journal of Infectious Diseases</i> , 2002, 186, 361-371.	1.9	75
113	Toll-Like Receptor 4 Mediates Innate Immune Responses to <i>Haemophilus influenzae</i> Infection in Mouse Lung. <i>Journal of Immunology</i> , 2002, 168, 810-815.	0.4	182
114	Neuraminidase Expressed by <i>Streptococcus pneumoniae</i> Desialylates the Lipopolysaccharide of <i>Neisseria meningitidis</i> and <i>Haemophilus influenzae</i> : a Paradigm for Interbacterial Competition among Pathogens of the Human Respiratory Tract. <i>Infection and Immunity</i> , 2002, 70, 7161-7164.	1.0	106
115	The Immune Response to Pneumococcal Proteins during Experimental Human Carriage. <i>Journal of Experimental Medicine</i> , 2002, 195, 359-365.	4.2	245
116	Short-Sequence Tandem and Nontandem DNA Repeats and Endogenous Hydrogen Peroxide Production Contribute to Genetic Instability of <i>Streptococcus pneumoniae</i> . <i>Journal of Bacteriology</i> , 2002, 184, 4392-4399.	1.0	94
117	Binding of the non-typeable <i>Haemophilus influenzae</i> lipooligosaccharide to the PAF receptor initiates host cell signalling. <i>Cellular Microbiology</i> , 2001, 3, 525-536.	1.1	104
118	Expression of C-Reactive Protein in the Human Respiratory Tract. <i>Infection and Immunity</i> , 2001, 69, 1747-1754.	1.0	160
119	Changes in Availability of Oxygen Accentuate Differences in Capsular Polysaccharide Expression by Phenotypic Variants and Clinical Isolates of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2001, 69, 5430-5439.	1.0	152
120	The position of phosphorylcholine on the lipopolysaccharide of <i>Haemophilus influenzae</i> affects binding and sensitivity to C-reactive protein-mediated killing. <i>Molecular Microbiology</i> , 2000, 35, 234-245.	1.2	146
121	Non-typeable <i>Haemophilus influenzae</i> adhere to and invade human bronchial epithelial cells via an interaction of lipooligosaccharide with the PAF receptor. <i>Molecular Microbiology</i> , 2000, 37, 13-27.	1.2	292
122	Characterization of the phosphocholine-substituted oligosaccharide in lipopolysaccharides of type b <i>Haemophilus influenzae</i> . <i>FEBS Journal</i> , 2000, 267, 3902-3913.	0.2	54
123	Differential Protein Expression in Phenotypic Variants of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2000, 68, 4604-4610.	1.0	81
124	Bacterial Phosphorylcholine Decreases Susceptibility to the Antimicrobial Peptide LL-37/hCAP18 Expressed in the Upper Respiratory Tract. <i>Infection and Immunity</i> , 2000, 68, 1664-1671.	1.0	173
125	Antibacterial and Antimembrane Activities of Cecropin A in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 602-607.	1.4	108
126	Role of Lipopolysaccharide Phase Variation in Susceptibility of <i>Haemophilus influenzae</i> to Bactericidal Immunoglobulin M Antibodies in Rabbit Sera. <i>Infection and Immunity</i> , 2000, 68, 2804-2807.	1.0	15

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127	The generation of diversity by <i>Haemophilus influenzae</i> . <i>Trends in Microbiology</i> , 2000, 8, 433-435.	3.5	28
128	Inhibitory and Bactericidal Effects of Hydrogen Peroxide Production by <i>Streptococcus pneumoniae</i> on Other Inhabitants of the Upper Respiratory Tract. <i>Infection and Immunity</i> , 2000, 68, 3990-3997.	1.0	313
129	Antigenic Diversity of <i>Haemophilus somnus</i> Lipooligosaccharide: Phase-Variable Accessibility of the Phosphorylcholine Epitope. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4412-4419.	1.8	26
130	Relationship between Cell Surface Carbohydrates and Intrastrain Variation on Opsonophagocytosis of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 1999, 67, 2327-2333.	1.0	186
131	Effect of Intrastrain Variation in the Amount of Capsular Polysaccharide on Genetic Transformation of <i>Streptococcus pneumoniae</i> : Implications for Virulence Studies of Encapsulated Strains. <i>Infection and Immunity</i> , 1999, 67, 3690-3692.	1.0	47
132	Opacity-Associated Protein A Contributes to the Binding of <i>Haemophilus influenzae</i> to Chang Epithelial Cells. <i>Infection and Immunity</i> , 1999, 67, 4153-4160.	1.0	37
133	Adaptation of <i>Haemophilus influenzae</i> to acquired and innate humoral immunity based on phase variation of lipopolysaccharide. <i>Molecular Microbiology</i> , 1998, 30, 767-775.	1.2	127
134	Phase Variation in Colony Opacity by <i>Streptococcus pneumoniae</i> . <i>Microbial Drug Resistance</i> , 1998, 4, 129-135.	0.9	54
135	Phosphorylcholine on the Lipopolysaccharide of <i>Haemophilus influenzae</i> Contributes to Persistence in the Respiratory Tract and Sensitivity to Serum Killing Mediated by C-reactive Protein. <i>Journal of Experimental Medicine</i> , 1998, 187, 631-640.	4.2	292
136	The Phosphorylcholine Epitope Undergoes Phase Variation on a 43-Kilodalton Protein in <i>Pseudomonas aeruginosa</i> and on Pili of <i>Neisseria meningitidis</i> and <i>Neisseria gonorrhoeae</i> . <i>Infection and Immunity</i> , 1998, 66, 4263-4267.	1.0	4
137	The Phosphorylcholine Epitope Undergoes Phase Variation on a 43-Kilodalton Protein in <i>Pseudomonas aeruginosa</i> and on Pili of <i>Neisseria meningitidis</i> and <i>Neisseria gonorrhoeae</i> . <i>Infection and Immunity</i> , 1998, 66, 4263-4267.	1.0	122
138	The Concentration-Dependent Membrane Activity of Cecropin A. <i>Biochemistry</i> , 1997, 36, 11452-11460.	1.2	107
139	Contribution of novel choline-binding proteins to adherence, colonization and immunogenicity of <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 1997, 25, 819-829.	1.2	446
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143	Structural studies of the saccharide part of the cell envelope lipopolysaccharide from <i>Haemophilus influenzae</i> strain AH1-3 (lic3 +). <i>Carbohydrate Research</i> , 1993, 246, 319-330.	1.1	74
144	The oligosaccharide of <i>Haemophilus influenzae</i> . <i>Microbial Pathogenesis</i> , 1992, 13, 335-342.	1.3	20

#	ARTICLE	IF	CITATIONS
145	Antigenic similarities in lipopolysaccharides of Haemophilus and Neisseria and expression of a digalactoside structure also present on human cells. <i>Microbial Pathogenesis</i> , 1990, 9, 441-450.	1.3	99
146	The molecular mechanism of phase variation of H. influenzae lipopolysaccharide. <i>Cell</i> , 1989, 59, 657-665.	13.5	327
147	Synthesis and Secretion of Corticosteroid-Binding Globulin by Rat Liver. <i>Journal of Clinical Investigation</i> , 1979, 63, 461-467.	3.9	54
148	Animal Models of Pneumococcal Colonization. , 0, , 59-66.		5
149	Role of Phosphorylcholine in Respiratory Tract Colonization. , 0, , 59-72.		1
150	Competitive and Cooperative Interactions in the Respiratory Microflora. , 0, , 87-95.		1
151	Immunoglobulin A1 Proteases of Pathogenic and Commensal Bacteria of the Respiratory Tract. , 0, , 119-129.		2
152	Bacterial Adherence and Tropism in the Human Respiratory Tract. , 0, , 97-117.		1