Stephen J Barenkamp

List of Publications by Year
in descending order

70	4,363	159585 30	114465 63
papers	citations	h-index	g-index

76	76	76	2609
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Nontypeable Haemophilus influenzae Major Adhesin Hia Is a Dual-Function Lectin That Binds to Human-Specific Respiratory Tract Sialic Acid Glycan Receptors. MBio, 2020, 11, .	4.1	10
2	Nontypeable Haemophilus influenzae Has Evolved Preferential Use of N- Acetylneuraminic Acid as a Host Adaptation. MBio, 2019, 10, .	4.1	20
3	Neonatal neutrophils stimulated by group B Streptococcus induce a proinflammatory T-helper cell bias. Pediatric Research, 2018, 83, 739-746.	2.3	9
4	The HMW2 adhesin of non-typeable Haemophilus influenzae is a human-adapted lectin that mediates high-affinity binding to 2â€“6 linked N-acetylneuraminic acid glycans. Biochemical and Biophysical Research Communications, 2018, 503, 1103-1107.	2.1	20
5	Panel 4: Report of the Microbiology Panel. Otolaryngology - Head and Neck Surgery, 2017, 156, S51-S62.	1.9	6
6	Panel 6: Vaccines. Otolaryngology - Head and Neck Surgery, 2017, 156, S76-S87.	1.9	19
7	Immunogenicity of Nontypeable Haemophilus influenzae Outer Membrane Vesicles and Protective Ability in the Chinchilla Model of Otitis Media. Vaccine Journal, 2017, 24, .	3.1	16
8	Naturally Acquired HMW1- and HMW2-Specific Serum Antibodies in Adults and Children Mediate Opsonophagocytic Killing of Nontypeable Haemophilus influenzae. Vaccine Journal, 2016, 23, 37-46.	3.1	8
9	Editorial Commentary: Respiratory Viruses and Otitis Media in Young Children. Clinical Infectious Diseases, 2015, 60, 10-11.	5.8	16
10	Selection and Counterselection of Hia Expression Reveals a Key Role for Phase-Variable Expression of Hia in Infection Caused by NontypeableHaemophilus influenzae. Journal of Infectious Diseases, 2015, 212, 645-653.	4.0	40
11	A biphasic epigenetic switch controls immunoevasion, virulence and niche adaptation in non-typeable Haemophilus influenzae. Nature Communications, 2015, 6, 7828.	12.8	117
12	Antibodies to the HMW1/HMW2 and Hia Adhesins of Nontypeable Haemophilus influenzae Mediate Broad-Based Opsonophagocytic Killing of Homologous and Heterologous Strains. Vaccine Journal, 2014, 21, 613-621.	3.1	22
13	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2013, 162, 469.	1.8	0
14	Neonatal Meningitis due toMorganella morganii. Clinical Pediatrics, 2013, 52, 462-464.	0.8	14
15	Panel 6: Vaccines. Otolaryngology - Head and Neck Surgery, 2013, 148, E90-101.	1.9	28
16	A New Human Colonization Model for Nontypeable Haemophilus influenzae. Journal of Infectious Diseases, 2013, 208, 717-719.	4.0	3
17	Panel 5. Otolaryngology - Head and Neck Surgery, 2013, 148, E64-E89.	1.9	15
18	Up-Regulation of MUC18 in Airway Epithelial Cells by IL-13. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 606-613.	2.9	29

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19	Randomized, Controlled Trial of Antibiotics in the Management of Community-Acquired Skin Abscesses in the Pediatric Patient. Annals of Emergency Medicine, 2010, 55, 401-407.	0.6	182
20	Construction and Immunogenicity of Recombinant Adenovirus Vaccines Expressing the HMW1, HMW2, or Hia Adhesion Protein of Nontypeable Haemophilus influenzae. Vaccine Journal, 2010, 17, 1567-1575.	3.1	13
21	An Unusual Cause of Acute Polyarticular Arthritis. Clinical Pediatrics, 2009, 48, 220-223.	0.8	3
22	Antibodies Specific for the Hia Adhesion Proteins of NontypeableHaemophilus influenzaeMediate Opsonophagocytic Activity. Vaccine Journal, 2009, 16, 1040-1046.	3.1	29
23	HAEMOPHILUS INFLUENZAE. , 2009, , 1734-1756.		0
24	Implementing Guidelines for the Treatment of Acute Otitis Media. Advances in Pediatrics, 2006, 53, 241-254.	1.4	1
25	Bordetella PertussisInfections in Vaccinated and Unvaccinated Adolescents and Adults, as Assessed in a National Prospective Randomized Acellular Pertussis Vaccine Trial (APERT). Clinical Infectious Diseases, 2006, 43, 151-157.	5.8	102
26	Antibodies Specific for the High-Molecular-Weight Adhesion Proteins of Nontypeable Haemophilus influenzae Are Opsonophagocytic for both Homologous and Heterologous Strains. Vaccine Journal, 2006, 13, 1333-1342.	3.1	30
27	Severe Community-acquired Pneumonia Due toStaphylococcus aureus, 2003â€“04 Influenza Season. Emerging Infectious Diseases, 2006, 12, 894-899.	4.3	361
28	5. Microbiology and Immunology. Annals of Otology, Rhinology and Laryngology, 2005, 114, 60-85.	1.1	11
29	Efficacy of an Acellular Pertussis Vaccine among Adolescents and Adults. New England Journal of Medicine, 2005, 353, 1555-1563.	27.0	331
30	6. Vaccine. Annals of Otology, Rhinology and Laryngology, 2005, 114, 86-103.	1.1	23
31	Evolutionary and Functional Relationships among the Nontypeable Haemophilus influenzae HMW Family of Adhesins. Journal of Bacteriology, 2004, 186, 4209-4217.	2.2	44
32	Immune Responses and Antibody Decay after Immunization of Adolescents and Adults with an Acellular Pertussis Vaccine: The APERT Study. Journal of Infectious Diseases, 2004, 190, 535-544.	4.0	141
33	Prevalence of Antibody toBordetella pertussisAntigens in Serum Specimens Obtained from 1793 Adolescents and Adults. Clinical Infectious Diseases, 2004, 39, 1715-1718.	5.8	30
34	The Haemophilus influenzae Hia Autotransporter Contains an Unusually Short Trimeric Translocator Domain. Journal of Biological Chemistry, 2004, 279, 14679-14685.	3.4	73
35	Safety and Immunogenicity of Haemophilus Influenzae Type B Polysaccharide or Conjugate Vaccines in an Elderly Adult Population. Journal of the American Geriatrics Society, 2004, 52, 1883-1887.	2.6	12
36	Somatic Hypermutation and Diverse Immunoglobulin Gene Usage in the Human Antibody Response to the Capsular Polysaccharide of S treptococcus pneumoniae Type 6B. Infection and Immunity, 2004, 72, 3505-3514.	2.2	58

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37	Rationale and Prospects for a Nontypable Haemophilus influenzae Vaccine. Pediatric Infectious Disease Journal, 2004, 23, 461-462.	2.0	19
38	The Haemophilus influenzae HMW1 adhesin is glycosylated in a process that requires HMW1C and phosphoglucomutase, an enzyme involved in lipooligosaccharide biosynthesis. Molecular Microbiology, 2003, 48, 737-751.	2.5	152
39	HumanAntibodies Specific for the High-Molecular-Weight Adhesion Proteins ofNontypeable Haemophilus influenzae Mediate OpsonophagocyticActivity. Infection and Immunity, 2003, 71, 6884-6891.	2.2	23
40	Evaluation of Chlamydia pneumoniae and Mycoplasma pneumoniae as Etiologic Agents of Persistent Cough in Adolescents and Adults. Journal of Clinical Microbiology, 2002, 40, 637-640.	3.9	25
41	Recurrent Variable Region Gene Usage and Somatic Mutation in the Human Antibody Response to the Capsular Polysaccharide of Streptococcus pneumoniae Type 23F. Infection and Immunity, 2002, 70, 4083-4091.	2.2	90
42	6. Microbiology and Immunology. Annals of Otology, Rhinology and Laryngology, 2002, 111, 62-81.	1.1	12
43	7. Vaccine. Annals of Otology, Rhinology and Laryngology, 2002, 111, 82-94.	1.1	1
44	The Haemophilus influenzae Hia autotransporter harbours two adhesive pockets that reside in the passenger domain and recognize the same host cell receptor. Molecular Microbiology, 2002, 46, 731-743.	2.5	77
45	Variation in expression of the Haemophilus influenzae HMW adhesins: A prokaryotic system reminiscent of eukaryotes. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 1077-1082.	7.1	97
46	Age-Associated Differences in Immunoglobulin G1 (IgG1) and IgG2 Subclass Antibodies to Pneumococcal Polysaccharides following Vaccination. Infection and Immunity, 1999, 67, 4935-4938.	2.2	73
47	Successful treatment of a staphylococcal endocarditis vegetation with tissue plasminogen activator. Journal of Pediatrics, 1998, 132, 535-537.	1.8	23
48	Prevalence and Distribution of the hmw and hia Genes and the HMW and Hia Adhesins among Genetically Diverse Strains of Nontypeable Haemophilus influenzae. Infection and Immunity, 1998, 66, 364-368.	2.2	130
49	Synthesis and Characterization of Lipooligosaccharide-Based Conjugates as Vaccine Candidates for Moraxella (Branhamella) catarrhalis. Infection and Immunity, 1998, 66, 1891-1897.	2.2	78
50	Characterization of the genetic locus encoding Haemophilus influenzae type b surface fibrils. Journal of Bacteriology, 1996, 178, 6281-6287.	2.2	123
51	Identification of a second family of high-molecular-weight adhesion proteins expressed by non-typable Haemophilus influenzae. Molecular Microbiology, 1996, 19, 1215-1223.	2.5	156
52	High-Molecular-Weight Surface-Exposed Proteins of Haemophilus Influenzae Mediate Binding to Macrophages. Journal of Infectious Diseases, 1994, 169, 425-429.	4.0	39
53	High-molecular-weight proteins of nontypable Haemophilus influenzae mediate attachment to human epithelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 2875-2879.	7.1	241
54	Outer Membrane Proteins and Lipopolysaccharides of Nontypeable Haemophilus influenzae. Journal of Infectious Diseases, 1992, 165, S181-S184.	4.0	9

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55	Development of serum bactericidal activity following nontypable Haemophilus influenzae acute otitis media. Pediatric Infectious Disease Journal, 1990, 9, 333-338.	2.0	99
56	Surgical Treatment of Hematogenous Vertebral Aspergillus Osteomyelitis. Spine, 1990, 15, 281-285.	2.0	37
57	5. Animal Models of Otitis Media. Annals of Otology, Rhinology and Laryngology, 1989, 98, 33-38.	1.1	4
58	Early recurrences of otitis media: Reinfection or relapse?. Journal of Pediatrics, 1987, 110, 20-25.	1.8	74
59	Incidence and persistence of Haemophilus influenzaetype b upper airway colonization in patients with meningitis. Journal of Pediatrics, 1985, 107, 555-557.	1.8	12
60	Pharyngeal colonization with Haemophilus influenzae type b in children in a day care center without invasive disease. Journal of Pediatrics, 1985, 106, 712-716.	1.8	45
61	Recurrent Meningitis in an Adult Due to Nontypable Haemophilus influenzae. Journal of Infectious Diseases, 1984, 149, 656-656.	4.0	6
62	Do children with recurrent Haemophilus influenzae otitis media become infected with a new organism or reacquire the original strain?. Journal of Pediatrics, 1984, 105, 533-537.	1.8	67
63	An outbreak of toxoplasmosis on an Illinois farm. Pediatric Infectious Disease Journal, 1984, 3, 518-522.	2.0	10
64	Nosocomial spread of Haemophilus influenzaetype b infection documented by outer membrane protein subtype analysis. Journal of Pediatrics, 1983, 102, 820-824.	1.8	32
65	Outer Membrane Protein Subtypes and Biotypes of Haemophilus influenzae Type b: Relation Between Strains Isolated in 1934-1954 and 1977-1980. Journal of Infectious Diseases, 1983, 148, 1127-1127.	4.0	21
66	Purification and comparison of outer membrane protein P2 from Haemophilus influenzae type b isolates.. Journal of Clinical Investigation, 1983, 72, 677-684.	8.2	168
67	Outer membrane protein subtypes and investigation of recurrent Haemophilus influenzae type b disease. Journal of Pediatrics, 1982, 100, 202-208.	1.8	21
68	Subtyping Isolates of Haemophilus influenzae Type b by Outer-Membrane Protein Profiles. Journal of Infectious Diseases, 1981, 143, 668-676.	4.0	399
69	Comparison of Outer-Membrane Protein Subtypes and Biotypes of Isolates of Haemophilus influenzae Type b. Journal of Infectious Diseases, 1981, 144, 480-480.	4.0	54
70	Outer-Membrane Protein Subtypes of Haemophilus influenzae Type band Spread of Disease in Day-Care Centers. Journal of Infectious Diseases, 1981, 144, 210-217.	4.0	100