

# Marien I De Jonge

## List of Publications by Year in descending order

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140  
papers

3,945  
citations

147726

31  
h-index

168321

53  
g-index

147  
all docs

147  
docs citations

147  
times ranked

6785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic tracing of sugar metabolism reveals the mechanisms of action of synthetic sugar analogs. <i>Glycobiology</i> , 2022, 32, 239-250.	1.3	15
2	<i>In situ</i> silver nanoparticle coating of virions for quantification at single virus level. <i>Nanoscale</i> , 2022, 14, 2296-2303.	2.8	8
3	Endocarditis Caused by Nontypeable <i>Streptococcus pneumoniae</i> . <i>Clinical Infectious Diseases</i> , 2022, 75, 719-722.	2.9	2
4	Nasopharyngeal colonisation dynamics of bacterial pathogens in patients with fever in rural Burkina Faso: an observational study. <i>BMC Infectious Diseases</i> , 2022, 22, 15.	1.3	5
5	BCG-induced trained immunity enhances acellular pertussis vaccination responses in an explorative randomized clinical trial. <i>Npj Vaccines</i> , 2022, 7, 21.	2.9	5
6	Efficacy of BCG Vaccination Against Respiratory Tract Infections in Older Adults During the Coronavirus Disease 2019 Pandemic. <i>Clinical Infectious Diseases</i> , 2022, 75, e938-e946.	2.9	44
7	Multi-Omics Integration Reveals Only Minor Long-Term Molecular and Functional Sequelae in Immune Cells of Individuals Recovered From COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 838132.	2.2	10
8	Eculizumab impairs killing of <i>Neisseria meningitidis</i> serogroup B in atypical hemolytic uremic syndrome patients vaccinated with MenB-4C. <i>Kidney International</i> , 2022, 101, 1293-1295.	2.6	2
9	SARS-CoV-2 RNA in exhaled air of hospitalized COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
10	Nasopharyngeal Microbiota Profiles in Rural Venezuelan Children Are Associated With Respiratory and Gastrointestinal Infections. <i>Clinical Infectious Diseases</i> , 2021, 72, 212-221.	2.9	16
11	Complement factor D haplodeficiency is associated with a reduced complement activation speed and diminished bacterial killing. <i>Clinical and Translational Immunology</i> , 2021, 10, e1256.	1.7	2
12	Berberine and Obatoclox Inhibit SARS-Cov-2 Replication in Primary Human Nasal Epithelial Cells In Vitro. <i>Viruses</i> , 2021, 13, 282.	1.5	50
13	Broad range detection of viral and bacterial pathogens in bronchoalveolar lavage fluid of children to identify the cause of lower respiratory tract infections. <i>BMC Infectious Diseases</i> , 2021, 21, 152.	1.3	8
14	Infection Manager System (IMS) as a new hemocytometry-based bacteremia detection tool: A diagnostic accuracy study in a malaria-endemic area of Burkina Faso. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009187.	1.3	4
15	Lack of Cell Cycle Inhibitor p21 and Low CD4+ T Cell Suppression in Newborns After Exposure to IFN- $\beta$ . <i>Frontiers in Immunology</i> , 2021, 12, 652965.	2.2	1
16	Production of inactivated gram-positive and gram-negative species with preserved cellular morphology and integrity. <i>Journal of Microbiological Methods</i> , 2021, 184, 106208.	0.7	12
17	Structure-Activity Relationship of Fluorinated Sialic Acid Inhibitors for Bacterial Sialylation. <i>Bioconjugate Chemistry</i> , 2021, 32, 1047-1051.	1.8	5
18	Kawasaki Disease Patient Stratification and Pathway Analysis Based on Host Transcriptomic and Proteomic Profiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5655.	1.8	6

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19	Examining the Distribution and Impact of Single-Nucleotide Polymorphisms in the Capsular Locus of <i>Streptococcus pneumoniae</i> Serotype 19A. <i>Infection and Immunity</i> , 2021, 89, e0024621.	1.0	4
20	<i>Neisseria meningitidis</i> Serogroup Z Meningitis in a Child With Complement C8 Deficiency and Potential Cross Protection of the MenB-4C Vaccine. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 1019-1022.	1.1	1
21	Common haplotypes at the CFH locus and low-frequency variants in CFHR2 and CFHR5 associate with systemic FHR concentrations and age-related macular degeneration. <i>American Journal of Human Genetics</i> , 2021, 108, 1367-1384.	2.6	33
22	Bimodal Targeting of Human Leukocytes by Fc- and CpG-Decorated Polymersomes to Tune Immune Induction. <i>Biomacromolecules</i> , 2021, 22, 4422-4433.	2.6	5
23	SARS-CoV-2 mucosal antibody development and persistence and their relation to viral load and COVID-19 symptoms. <i>Nature Communications</i> , 2021, 12, 5621.	5.8	63
24	Limited role of the spleen in a mouse model of trained immunity: Impact on neutrophilia. <i>Journal of Leukocyte Biology</i> , 2021, , .	1.5	2
25	C-reactive protein to rule out complicated pneumococcal disease manifestations: a retrospective cohort study in adults with pneumococcal bacteraemia. <i>International Journal of Infectious Diseases</i> , 2021, 111, 172-178.	1.5	3
26	Respiratory Tract Infection Management and Antibiotic Prescription in Children: A Unique Study Comparing Three Levels of Healthcare in The Netherlands. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e100-e105.	1.1	5
27	Chemokine profiling in children and adults with symptomatic and asymptomatic respiratory viral infections. <i>Journal of Infection</i> , 2021, 83, 709-737.	1.7	1
28	Semi-Quantitative Multiplex Profiling of the Complement System Identifies Associations of Complement Proteins with Genetic Variants and Metabolites in Age-Related Macular Degeneration. <i>Journal of Personalized Medicine</i> , 2021, 11, 1256.	1.1	5
29	Common Genetic Variants in the Complement System and their Potential Link with Disease Susceptibility and Outcome of Invasive Bacterial Infection. <i>Journal of Innate Immunity</i> , 2020, 12, 131-141.	1.8	16
30	Exploring metal availability in the natural niche of <i>Streptococcus pneumoniae</i> to discover potential vaccine antigens. <i>Virulence</i> , 2020, 11, 1310-1328.	1.8	8
31	Antibody Binding and Complement-Mediated Killing of Invasive <i>Haemophilus influenzae</i> Isolates from Spain, Portugal, and the Netherlands. <i>Infection and Immunity</i> , 2020, 88, .	1.0	2
32	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	1.8	26
33	Understanding host immune responses to pneumococcal proteins in the upper respiratory tract to develop serotype-independent pneumococcal vaccines. <i>Expert Review of Vaccines</i> , 2020, 19, 959-972.	2.0	6
34	Growth rate alterations of human colorectal cancer cells by 157 gut bacteria. <i>Gut Microbes</i> , 2020, 12, 1799733.	4.3	26
35	Eculizumab impairs <i>Neisseria meningitidis</i> serogroup B killing in whole blood despite 4CMenB vaccination of PNH patients. <i>Blood Advances</i> , 2020, 4, 3615-3620.	2.5	27
36	Effect of FHA and Prn on <i>Bordetella pertussis</i> colonization of mice is dependent on vaccine type and anatomical site. <i>PLoS ONE</i> , 2020, 15, e0237394.	1.1	8

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37	Quantitative multiplex profiling of the complement system to diagnose complement-mediated diseases. <i>Clinical and Translational Immunology</i> , 2020, 9, e1225.	1.7	9
38	Identification of conditionally essential genes for <i>Streptococcus suis</i> infection in pigs. <i>Virulence</i> , 2020, 11, 446-464.	1.8	13
39	Growth on Carbohydrates from Carbonaceous Meteorites Alters the Immunogenicity of Environment-Derived Bacterial Pathogens. <i>Astrobiology</i> , 2020, 20, 1353-1362.	1.5	3
40	Viral-bacterial (co-)occurrence in the upper airways and the risk of childhood pneumonia in resource-limited settings. <i>Journal of Infection</i> , 2020, 81, 213-220.	1.7	10
41	Lipidation of Pneumococcal Antigens Leads to Improved Immunogenicity and Protection. <i>Vaccines</i> , 2020, 8, 310.	2.1	6
42	Clinical diagnostic application of metagenomic next-generation sequencing in children with severe nonresponding pneumonia. <i>PLoS ONE</i> , 2020, 15, e0232610.	1.1	35
43	High prevalence of <i>Bordetella pertussis</i> in young hospitalized infants with acute respiratory infection in the south of China: age- and season-dependent effects. <i>Journal of Infection</i> , 2020, 80, 578-606.	1.7	2
44	Immune recognition of putative alien microbial structures: Host-pathogen interactions in the age of space travel. <i>PLoS Pathogens</i> , 2020, 16, e1008153.	2.1	7
45	The Contribution of Genetic Variation of <i>Streptococcus pneumoniae</i> to the Clinical Manifestation of Invasive Pneumococcal Disease. <i>Clinical Infectious Diseases</i> , 2019, 68, 61-69.	2.9	21
46	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. <i>EBioMedicine</i> , 2019, 45, 303-313.	2.7	20
47	Nontypeable <i>Haemophilus influenzae</i> Invasive Blood Isolates Are Mainly Phosphorylcholine Negative and Show Decreased Complement-Mediated Killing That Is Associated with Lower Binding of IgM and CRP in Comparison to Colonizing Isolates from the Oropharynx. <i>Infection and Immunity</i> , 2019, 87, .	1.0	12
48	Serum IgM and C-Reactive Protein Binding to Phosphorylcholine of Nontypeable <i>Haemophilus influenzae</i> Increases Complement-Mediated Killing. <i>Infection and Immunity</i> , 2019, 87, .	1.0	12
49	Plasma therapy leads to an increase in functional IgA and IgM concentration in the blood and saliva of a patient with X-linked agammaglobulinemia. <i>Journal of Translational Medicine</i> , 2019, 17, 174.	1.8	5
50	Uptake of Sialic Acid by Nontypeable <i>Haemophilus influenzae</i> Increases Complement Resistance through Decreasing IgM-Dependent Complement Activation. <i>Infection and Immunity</i> , 2019, 87, .	1.0	11
51	Application of A Causal Discovery Model to Study The Effect of Iron Supplementation in Children with Iron Deficiency Anemia. , 2019, , .		2
52	PERISCOPE: road towards effective control of pertussis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e179-e186.	4.6	67
53	Adaptation of <i>Bordetella pertussis</i> to the Respiratory Tract. <i>Journal of Infectious Diseases</i> , 2018, 217, 1987-1996.	1.9	35
54	IgM Augments Complement Bactericidal Activity with Serum from a Patient with a Novel CD79a Mutation. <i>Journal of Clinical Immunology</i> , 2018, 38, 185-192.	2.0	16

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55	Streptococcus pneumoniae PspC Subgroup Prevalence in Invasive Disease and Differences in Contribution to Complement Evasion. <i>Infection and Immunity</i> , 2018, 86, .	1.0	10
56	Display of Recombinant Proteins on Bacterial Outer Membrane Vesicles by Using Protein Ligation. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	44
57	Siglec-1 inhibits RSV-induced interferon gamma production by adult T cells in contrast to newborn T cells. <i>European Journal of Immunology</i> , 2018, 48, 621-631.	1.6	21
58	For the greater good: Programmed cell death in bacterial communities. <i>Microbiological Research</i> , 2018, 207, 161-169.	2.5	71
59	Selective counting and sizing of single virus particles using fluorescent aptamer-based nanoparticle tracking analysis. <i>Nanoscale</i> , 2018, 10, 13942-13948.	2.8	24
60	Intranasal Vaccination With Lipoproteins Confers Protection Against Pneumococcal Colonisation. <i>Frontiers in Immunology</i> , 2018, 9, 2405.	2.2	33
61	Limited Innovations After More Than 65 Years of Immunoglobulin Replacement Therapy: Potential of IgA- and IgM-Enriched Formulations to Prevent Bacterial Respiratory Tract Infections. <i>Frontiers in Immunology</i> , 2018, 9, 1925.	2.2	28
62	Selective Inhibition of Sialic Acid-Based Molecular Mimicry in <i>Haemophilus influenzae</i> Abrogates Serum Resistance. <i>Cell Chemical Biology</i> , 2018, 25, 1279-1285.e8.	2.5	26
63	<i>Haemophilus</i> is overrepresented in the nasopharynx of infants hospitalized with RSV infection and associated with increased viral load and enhanced mucosal CXCL8 responses. <i>Microbiome</i> , 2018, 6, 10.	4.9	49
64	Desialylation of Platelets by Pneumococcal Neuraminidase A Induces ADP-Dependent Platelet Hyperreactivity. <i>Infection and Immunity</i> , 2018, 86, .	1.0	26
65	Short-term repeated HRV-16 exposure results in an attenuated immune response in vivo in humans. <i>PLoS ONE</i> , 2018, 13, e0191937.	1.1	5
66	Advances and perspectives in computational prediction of microbial gene essentiality. <i>Briefings in Functional Genomics</i> , 2017, 16, 70-79.	1.3	29
67	Phage-Derived Protein Induces Increased Platelet Activation and Is Associated with Mortality in Patients with Invasive Pneumococcal Disease. <i>MBio</i> , 2017, 8, .	1.8	24
68	Nasopharyngeal carriage of respiratory pathogens in Warao Amerindians: significant relationship with stunting. <i>Tropical Medicine and International Health</i> , 2017, 22, 407-414.	1.0	12
69	Bacterial Lysis through Interference with Peptidoglycan Synthesis Increases Biofilm Formation by Nontypeable <i>Haemophilus influenzae</i> . <i>MSphere</i> , 2017, 2, .	1.3	15
70	Aptamers for respiratory syncytial virus detection. <i>Scientific Reports</i> , 2017, 7, 42794.	1.6	34
71	A versatile assay to determine bacterial and host factors contributing to opsonophagocytotic killing in hirudin-anticoagulated whole blood. <i>Scientific Reports</i> , 2017, 7, 42137.	1.6	28
72	Deciphering the distance to antibiotic resistance for the pneumococcus using genome sequencing data. <i>Scientific Reports</i> , 2017, 7, 42808.	1.6	25

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73	Metabolic Oligosaccharide Engineering with Alkyne Sialic Acids Confers Neuraminidase Resistance and Inhibits Influenza Reproduction. <i>Bioconjugate Chemistry</i> , 2017, 28, 1811-1815.	1.8	20
74	Patterns in Bacterial- and Viral-Induced Immunosuppression and Secondary Infections in the ICU. <i>Shock</i> , 2017, 47, 5-12.	1.0	30
75	Human newborn B cells mount an interferon- $\beta$ / $\gamma$ receptor-dependent humoral response to respiratory syncytial virus. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1997-2000.e4.	1.5	11
76	Spleen-derived IFN- $\beta$ induces generation of PD-L1+-suppressive neutrophils during endotoxemia. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1401-1409.	1.5	44
77	Genetic background impacts vaccine-induced reduction of pneumococcal colonization. <i>Vaccine</i> , 2017, 35, 5235-5241.	1.7	7
78	Th17-Mediated Cross Protection against Pneumococcal Carriage by Vaccination with a Variable Antigen. <i>Infection and Immunity</i> , 2017, 85, .	1.0	36
79	Monitoring of dynamic changes in Keyhole Limpet Hemocyanin (KLH)-specific B cells in KLH-vaccinated cancer patients. <i>Scientific Reports</i> , 2017, 7, 43486.	1.6	16
80	Platelets Modulate Innate Immune Response Against Human Respiratory Syncytial Virus <i>In Vitro</i> . <i>Viral Immunology</i> , 2017, 30, 576-581.	0.6	14
81	$\beta$ 2 $\alpha$ '1-Fructans Modulate the Immune System In Vivo in a Microbiota-Dependent and $\alpha$ -Independent Fashion. <i>Frontiers in Immunology</i> , 2017, 8, 154.	2.2	59
82	The Impact of Gut Microbiota on Gender-Specific Differences in Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 754.	2.2	180
83	Aged Gut Microbiota Contributes to Systemic Inflammation after Transfer to Germ-Free Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1385.	2.2	252
84	Development of Endotoxin Tolerance Does Not Influence the Response to a Challenge with the Mucosal Live-Attenuated Influenza Vaccine in Humans In Vivo. <i>Frontiers in Immunology</i> , 2017, 8, 1600.	2.2	12
85	Characteristics of RSV-Specific Maternal Antibodies in Plasma of Hospitalized, Acute RSV Patients under Three Months of Age. <i>PLoS ONE</i> , 2017, 12, e0170877.	1.1	27
86	A novel flow cytometry-based assay for the quantification of antibody-dependent pneumococcal agglutination. <i>PLoS ONE</i> , 2017, 12, e0170884.	1.1	19
87	Reduced Expression of HLA-DR on Monocytes During Severe Respiratory Syncytial Virus Infections. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, e89-e96.	1.1	25
88	Effects of serostatus and gender on the HRV-16-induced local immune response. <i>Vaccine</i> , 2016, 34, 4087-4091.	1.7	1
89	Decreased Cell Wall Galactosaminogalactan in <i>Aspergillus nidulans</i> Mediates Dysregulated Inflammation in the Chronic Granulomatous Disease Host. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 488-498.	0.5	18
90	Highly conserved nucleotide phosphatase essential for membrane lipid homeostasis in <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2016, 101, 12-26.	1.2	24

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91	Antigen-Independent Restriction of Pneumococcal Density by Mucosal Adjuvant Cholera Toxin Subunit B. <i>Journal of Infectious Diseases</i> , 2016, 214, 1588-1596.	1.9	14
92	Stunting correlates with high salivary and serum antibody levels after 13-valent pneumococcal conjugate vaccination of Venezuelan Amerindian children. <i>Vaccine</i> , 2016, 34, 2312-2320.	1.7	7
93	Introduction of the 13-valent pneumococcal conjugate vaccine in an isolated pneumococcal vaccine-naïve indigenous population. <i>European Respiratory Journal</i> , 2016, 48, 1492-1496.	3.1	4
94	Alternative pathway regulation by factor H modulates <i>Streptococcus pneumoniae</i> induced proinflammatory cytokine responses by decreasing C5a receptor crosstalk. <i>Cytokine</i> , 2016, 88, 281-286.	1.4	10
95	Transcriptome assists prognosis of disease severity in respiratory syncytial virus infected infants. <i>Scientific Reports</i> , 2016, 6, 36603.	1.6	35
96	Role of antibodies and IL17-mediated immunity in protection against pneumococcal otitis media. <i>Vaccine</i> , 2016, 34, 5968-5974.	1.7	12
97	Actin- and clathrin-dependent mechanisms regulate interferon gamma release after stimulation of human immune cells with respiratory syncytial virus. <i>Virology Journal</i> , 2016, 13, 52.	1.4	4
98	Pneumococcal colonization and invasive disease studied in a porcine model. <i>BMC Microbiology</i> , 2016, 16, 102.	1.3	10
99	Invasive pneumococcal disease leads to activation and hyperreactivity of platelets. <i>Thrombosis Research</i> , 2016, 144, 123-126.	0.8	12
100	High pneumococcal density correlates with more mucosal inflammation and reduced respiratory syncytial virus disease severity in infants. <i>BMC Infectious Diseases</i> , 2016, 16, 129.	1.3	15
101	Complement Factor H Serum Levels Determine Resistance to Pneumococcal Invasive Disease. <i>Journal of Infectious Diseases</i> , 2016, 213, 1820-1827.	1.9	17
102	Mucosal IgG Levels Correlate Better with Respiratory Syncytial Virus Load and Inflammation than Plasma IgG Levels. <i>Vaccine Journal</i> , 2016, 23, 243-245.	3.2	30
103	A novel quantitative PCR assay for the detection of <i>Streptococcus pneumoniae</i> using the competence regulator gene target comX. <i>Journal of Medical Microbiology</i> , 2016, 65, 129-136.	0.7	5
104	Alternative Pathway Inhibition by Exogenous Factor H Fails to Attenuate Inflammation and Vascular Leakage in Experimental Pneumococcal Sepsis in Mice. <i>PLoS ONE</i> , 2016, 11, e0149307.	1.1	3
105	The post-vaccine microevolution of invasive <i>Streptococcus pneumoniae</i> . <i>Scientific Reports</i> , 2015, 5, 14952.	1.6	36
106	Invasive Disease Caused by Nontypeable <i>Haemophilus influenzae</i> . <i>Emerging Infectious Diseases</i> , 2015, 21, 1711-8.	2.0	91
107	Direct multiplexed whole genome sequencing of respiratory tract samples reveals full viral genomic information. <i>Journal of Clinical Virology</i> , 2015, 66, 6-11.	1.6	30
108	Increased protective efficacy of recombinant BCG strains expressing virulence-neutral proteins of the ESX-1 secretion system. <i>Vaccine</i> , 2015, 33, 2710-2718.	1.7	51

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109	Detection and serotyping of pneumococci in community acquired pneumonia patients without culture using blood and urine samples. <i>BMC Infectious Diseases</i> , 2015, 15, 56.	1.3	23
110	Salmonella outer membrane vesicles displaying high densities of pneumococcal antigen at the surface offer protection against colonization. <i>Vaccine</i> , 2015, 33, 2022-2029.	1.7	92
111	Aptasensors for viral diagnostics. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 74, 58-67.	5.8	45
112	Antibodies enhance CXCL10 production during RSV infection of infant and adult immune cells. <i>Cytokine</i> , 2015, 76, 458-464.	1.4	11
113	A thioesterase bypasses the requirement for exogenous fatty acids in the deletion of <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2015, 96, 28-41.	1.2	25
114	Nasopharyngeal gene expression, a novel approach to study the course of respiratory syncytial virus infection. <i>European Respiratory Journal</i> , 2015, 45, 718-725.	3.1	21
115	Genome-Wide Identification of Genes Essential for the Survival of <i>Streptococcus pneumoniae</i> in Human Saliva. <i>PLoS ONE</i> , 2014, 9, e89541.	1.1	49
116	Impact of Experimental Human Pneumococcal Carriage on Nasopharyngeal Bacterial Densities in Healthy Adults. <i>PLoS ONE</i> , 2014, 9, e98829.	1.1	16
117	Proteomics-Identified Bvg-Activated Autotransporters Protect against <i>Bordetella pertussis</i> in a Mouse Model. <i>PLoS ONE</i> , 2014, 9, e105011.	1.1	50
118	Iron-Induced Virulence of <i>Salmonella enterica</i> Serovar Typhimurium at the Intestinal Epithelial Interface Can Be Suppressed by Carvacrol. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1664-1670.	1.4	12
119	The vaccine potential of <i>Bordetella pertussis</i> biofilm-derived membrane proteins. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-9.	3.0	46
120	Incorporation of Phosphorylcholine into the Lipooligosaccharide of Nontypeable <i>Haemophilus influenzae</i> Does Not Correlate with the Level of Biofilm Formation In Vitro. <i>Infection and Immunity</i> , 2014, 82, 1591-1599.	1.0	16
121	The adult nasopharyngeal microbiome as a determinant of pneumococcal acquisition. <i>Microbiome</i> , 2014, 2, 44.	4.9	82
122	Binding of human factor <i>H</i> to outer membrane protein <i>P</i> 5 of non-typeable <i>Haemophilus influenzae</i> contributes to complement resistance. <i>Molecular Microbiology</i> , 2014, 94, 89-106.	1.2	38
123	Avidity of Antibodies against Infecting Pneumococcal Serotypes Increases with Age and Severity of Disease. <i>Vaccine Journal</i> , 2014, 21, 904-907.	3.2	12
124	From microbial gene essentiality to novel antimicrobial drug targets. <i>BMC Genomics</i> , 2014, 15, 958.	1.2	50
125	The role of ZmpC in the clinical manifestation of invasive pneumococcal disease. <i>International Journal of Medical Microbiology</i> , 2014, 304, 984-989.	1.5	10
126	Fc gamma receptors in respiratory syncytial virus infections: implications for innate immunity. <i>Reviews in Medical Virology</i> , 2014, 24, 55-70.	3.9	9



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127	Recognition of Streptococcus pneumoniae and Muramyl Dipeptide by NOD2 Results in Potent Induction of MMP-9, Which Can Be Controlled by Lipopolysaccharide Stimulation. Infection and Immunity, 2014, 82, 4952-4958.	1.0	14
128	Chloroquine Modulates the Fungal Immune Response in Phagocytic Cells From Patients With Chronic Granulomatous Disease. Journal of Infectious Diseases, 2013, 207, 1932-1939.	1.9	37
129	An <i>in vitro</i> Model to Study Immune Responses of Human Peripheral Blood Mononuclear Cells to Human Respiratory Syncytial Virus Infection. Journal of Visualized Experiments, 2013, , e50766.	0.2	13
130	A single amino acid substitution in the MurF UDP-MurNAc-pentapeptide synthetase renders <i>S. pneumoniae</i> dependent on CO <sub>2</sub> and temperature. Molecular Microbiology, 2013, 89, 494-506.	1.2	8
131	A novel guinea pig model of Chlamydia trachomatis genital tract infection. Vaccine, 2011, 29, 5994-6001.	1.7	12
132	ESAT-6 from Mycobacterium tuberculosis Dissociates from Its Putative Chaperone CFP-10 under Acidic Conditions and Exhibits Membrane-Lysing Activity. Journal of Bacteriology, 2007, 189, 6028-6034.	1.0	272
133	Dissection of ESAT-6 System 1 of Mycobacterium tuberculosis and Impact on Immunogenicity and Virulence. Infection and Immunity, 2006, 74, 88-98.	1.0	279
134	Functional Analysis of Early Secreted Antigenic Target-6, the Dominant T-cell Antigen of Mycobacterium tuberculosis, Reveals Key Residues Involved in Secretion, Complex Formation, Virulence, and Immunogenicity. Journal of Biological Chemistry, 2005, 280, 33953-33959.	1.6	133
135	Tuberculosis: from genome to vaccine. Expert Review of Vaccines, 2005, 4, 541-551.	2.0	22
136	Intranasal immunisation of mice with liposomes containing recombinant meningococcal OpaB and OpaJ proteins. Vaccine, 2004, 22, 4021-4028.	1.7	43
137	Mapping the binding domains on meningococcal Opa proteins for CEACAM1 and CEA receptors. Molecular Microbiology, 2003, 50, 1005-1015.	1.2	39
138	Conformational analysis of opacity proteins from Neisseria meningitidis. FEBS Journal, 2002, 269, 5215-5223.	0.2	25
139	The Mycobacteria: a Postgenomic View. , 0, , 49-89.		0
140	Differential Pneumococcal Growth Features in Severe Invasive Disease Manifestations. Microbiology Spectrum, 0, , .	1.2	0