

Philipp Henneke

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

2,545
citations

24
h-index

50
g-index

79
ext. papers

3,113
ext. citations

8.2
avg. IF

4.76
L-index

#	Paper	IF	Citations
70	Recognition of pneumolysin by Toll-like receptor 4 confers resistance to pneumococcal infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 1966-71	11.5	563
69	Hypomorphic homozygous mutations in phosphoglucomutase 3 (PGM3) impair immunity and increase serum IgE levels. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1410-9, 1419.e1-13	11.5	129
68	Novel engagement of CD14 and multiple toll-like receptors by group B streptococci. <i>Journal of Immunology</i> , 2001 , 167, 7069-76	5.3	126
67	Cellular activation, phagocytosis, and bactericidal activity against group B streptococcus involve parallel myeloid differentiation factor 88-dependent and independent signaling pathways. <i>Journal of Immunology</i> , 2002 , 169, 3970-7	5.3	121
66	Lipoproteins are critical TLR2 activating toxins in group B streptococcal sepsis. <i>Journal of Immunology</i> , 2008 , 180, 6149-58	5.3	108
65	Activation of the NLRP3 inflammasome by group B streptococci. <i>Journal of Immunology</i> , 2012 , 188, 1953-60	5.6	106
64	Role of lipoteichoic acid in the phagocyte response to group B streptococcus. <i>Journal of Immunology</i> , 2005 , 174, 6449-55	5.3	105
63	Dual role of TLR2 and myeloid differentiation factor 88 in a mouse model of invasive group B streptococcal disease. <i>Journal of Immunology</i> , 2004 , 172, 6324-9	5.3	104
62	Mal connects TLR2 to PI3Kinase activation and phagocyte polarization. <i>EMBO Journal</i> , 2009 , 28, 2018-2713	13	88
61	Interaction of <i>Streptococcus agalactiae</i> and Cellular Innate Immunity in Colonization and Disease. <i>Frontiers in Immunology</i> , 2014 , 5, 519	8.4	63
60	Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. <i>JAMA Pediatrics</i> , 2021 , 175, 586-593	8.3	61
59	A Subset of Skin Macrophages Contributes to the Surveillance and Regeneration of Local Nerves. <i>Immunity</i> , 2019 , 50, 1482-1497.e7	32.3	60
58	DNA Damage Signaling Instructs Polyploid Macrophage Fate in Granulomas. <i>Cell</i> , 2016 , 167, 1264-1280.e182	31.8	60
57	Innate immune recognition of lipopolysaccharide by endothelial cells. <i>Critical Care Medicine</i> , 2002 , 30, S207-13	1.4	59
56	Human TLR8 senses UR/URR motifs in bacterial and mitochondrial RNA. <i>EMBO Reports</i> , 2015 , 16, 1656-63.5	5.5	58
55	Macrophages recognize streptococci through bacterial single-stranded RNA. <i>EMBO Reports</i> , 2011 , 12, 71-6	6.5	56
54	RNA and Hemolysin of group B <i>Streptococcus</i> induce interleukin-1[IL-1] by activating NLRP3 inflammasomes in mouse macrophages. <i>Journal of Biological Chemistry</i> , 2014 , 289, 13701-5	5.4	52

53	Interaction of neonatal phagocytes with group B streptococcus: recognition and response. <i>Infection and Immunity</i> , 2006 , 74, 3085-95	3.7	51
52	Impaired CD14-dependent and independent response of polymorphonuclear leukocytes in preterm infants. <i>Journal of Perinatal Medicine</i> , 2003 , 31, 176-83	2.7	39
51	Induction and termination of inflammatory signaling in group B streptococcal sepsis. <i>Immunological Reviews</i> , 2008 , 225, 114-27	11.3	36
50	MyD88 in macrophages is critical for abscess resolution in staphylococcal skin infection. <i>Journal of Immunology</i> , 2015 , 194, 2735-45	5.3	33
49	The endolysosomal cysteine cathepsins L and K are involved in macrophage-mediated clearance of <i>Staphylococcus aureus</i> and the concomitant cytokine induction. <i>FASEB Journal</i> , 2014 , 28, 162-75	0.9	29
48	Prospective virtual screening in a sparse data scenario: design of small-molecule TLR2 antagonists. <i>ChemMedChem</i> , 2014 , 9, 813-22	3.7	27
47	Origin and Differentiation of Nerve-Associated Macrophages. <i>Journal of Immunology</i> , 2020 , 204, 271-279	5.3	26
46	Synchronous recurrence of group B streptococcal late-onset sepsis in twins. <i>Pediatrics</i> , 2014 , 133, e1388-91	7.1	24
45	IL6 secreted by Ewing sarcoma tumor microenvironment confers anti-apoptotic and cell-disseminating paracrine responses in Ewing sarcoma cells. <i>BMC Cancer</i> , 2015 , 15, 552	4.8	21
44	PCR for the detection of pathogens in neonatal early onset sepsis. <i>PLoS ONE</i> , 2020 , 15, e0226817	3.7	21
43	Spontaneous clearance of hepatitis C virus in vertically infected children. <i>European Journal of Pediatrics</i> , 2012 , 171, 253-8	4.1	20
42	Codevelopment of Microbiota and Innate Immunity and the Risk for Group B Streptococcal Disease. <i>Frontiers in Immunology</i> , 2017 , 8, 1497	8.4	20
41	Role of p38 and early growth response factor 1 in the macrophage response to group B streptococcus. <i>Infection and Immunity</i> , 2009 , 77, 2474-81	3.7	20
40	Dynamic interactions between dermal macrophages and <i>Staphylococcus aureus</i> . <i>Journal of Leukocyte Biology</i> , 2017 , 101, 99-106	6.5	19
39	From Flies to Men: ROS and the NADPH Oxidase in Phagocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 628991	5.7	19
38	Streptococci Engage TLR13 on Myeloid Cells in a Site-Specific Fashion. <i>Journal of Immunology</i> , 2016 , 196, 2733-41	5.3	18
37	Efficacy of probiotics to prevent gut dysbiosis in preterm infants of 28+0-32+6 weeks of gestation: a randomised, placebo-controlled, double-blind, multicentre trial: the PRIMAL Clinical Study protocol. <i>BMJ Open</i> , 2019 , 9, e032617	3	16
36	Mycobacteria exploit nitric oxide-induced transformation of macrophages into permissive giant cells. <i>EMBO Reports</i> , 2017 , 18, 2144-2159	6.5	15

35	Role of pore-forming toxins in neonatal sepsis. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 608456	15
34	NO is a macrophage autonomous modifier of the cytokine response to streptococcal single-stranded RNA. <i>Journal of Immunology</i> , 2012 , 188, 774-80	5.3 13
33	Preserved effector functions of human ORAI1- and STIM1-deficient neutrophils. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1587-1591.e7	11.5 13
32	Resident macrophages acquire innate immune memory in staphylococcal skin infection. <i>ELife</i> , 2020 , 9,	8.9 11
31	Insulin modulates the inflammatory granulocyte response to streptococci via phosphatidylinositol 3-kinase. <i>Journal of Immunology</i> , 2012 , 189, 4582-91	5.3 10
30	Monocyte progenitors give rise to multinucleated giant cells. <i>Nature Communications</i> , 2021 , 12, 2027	17.4 10
29	The role of CNS macrophages in streptococcal meningitis. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 209-218	6.5 8
28	Cytomegaloviruses and Macrophages-Friends and Foes From Early on?. <i>Frontiers in Immunology</i> , 2020 , 11, 793	8.4 6
27	Osteomyelitis Because of Mycobacterium Xenopi in an Immunocompetent Child. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 110-3	3.4 6
26	Enterococcus faecalis Glycolipids Modulate Lipoprotein-Content of the Bacterial Cell Membrane and Host Immune Response. <i>PLoS ONE</i> , 2015 , 10, e0132949	3.7 6
25	Robust and durable serological response following pediatric SARS-CoV-2 infection.. <i>Nature Communications</i> , 2022 , 13, 128	17.4 6
24	Probiotics Are Beneficial to Extremely Low Gestational Age Infants Fed Human Milk. <i>Nutrients</i> , 2020 , 12,	6.7 6
23	Eosinophilia and reduced STAT3 signaling affect neutrophil cell death in autosomal-dominant Hyper-IgE syndrome. <i>European Journal of Immunology</i> , 2018 , 48, 1975-1988	6.1 4
22	Risk Factors for Complicated Lymphadenitis Caused by Nontuberculous Mycobacteria in Children. <i>Emerging Infectious Diseases</i> , 2020 , 26, 579-586	10.2 3
21	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in Households with Children, Southwest Germany, May-August 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 3009-3019	10.2 3
20	Invasive Group B Streptococcus Disease With Recurrence and in Multiples: Towards a Better Understanding of GBS Late-Onset Sepsis. <i>Frontiers in Immunology</i> , 2021 , 12, 617925	8.4 3
19	Meconium Microbiome of Very Preterm Infants across Germany.. <i>MSphere</i> , 2022 , e0080821	5 2
18	Assessing direct and indirect effects of pediatric influenza vaccination in Germany by individual-based simulations. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 836-845	4.4 2

17	Functional flow cytometry of monocytes for routine diagnosis of innate primary immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 434-437.e4	11.5	2
16	Control of myeloid cell density in barrier tissues. <i>FEBS Journal</i> , 2021 , 288, 405-426	5.7	2
15	Intracellular infection and immune system cues rewire adipocytes to acquire immune function.. <i>Cell Metabolism</i> , 2022 , 34, 747-760.e6	24.6	2
14	Guardians of neuroimmunity Toll-like receptors and their RNA ligands. <i>Neuroforum</i> , 2019 , 25, 185-193	0.7	1
13	Reply to the correspondence letter by Dr. Giuseppe Indolfi Spontaneous clearance of hepatitis C virus in vertically infected children. Any clue for treatment? <i>European Journal of Pediatrics</i> , 2011 , 170, 1623-1623	4.1	1
12	Perinatal development of innate immune topology. <i>ELife</i> , 2021 , 10,	8.9	1
11	Cytomegalovirus subverts macrophage identity. <i>Cell</i> , 2021 , 184, 3774-3793.e25	56.2	1
10	Macrophages Are a Potent Source of -Induced IFN- <i>Journal of Immunology</i> , 2019 , 203, 3416-3426	5.3	1
9	Helminthic dehydrogenase drives PGE and IL-10 production in monocytes to potentiate Treg induction.. <i>EMBO Reports</i> , 2022 , e54096	6.5	1
8	Modeling MyD88 Deficiency Provides New Insights in Its Function. <i>Frontiers in Immunology</i> , 2020 , 11, 608802	8.4	0
7	Protocol for a prospective cohort study: Prevention of Transmissions by Effective Colonisation Tracking in Neonates (PROTECT-Neo). <i>BMJ Open</i> , 2020 , 10, e034068	3	0
6	High diagnostic yield of endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) in the diagnosis of adolescent pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2021 , 21, 946	4	0
5	Comprehensive infectious disease screening in a cohort of unaccompanied refugee minors in Germany from 2016 to 2017: A cross-sectional study 2020 , 17, e1003076		
4	Comprehensive infectious disease screening in a cohort of unaccompanied refugee minors in Germany from 2016 to 2017: A cross-sectional study 2020 , 17, e1003076		
3	Comprehensive infectious disease screening in a cohort of unaccompanied refugee minors in Germany from 2016 to 2017: A cross-sectional study 2020 , 17, e1003076		
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