Philipp Henneke

List of Publications by Year
in descending order

75 papers	3,503 citations	186265 28 h-index	144013 57 g-index
79 all docs	79 docs citations	79 times ranked	4879 citing authors

#	Article	IF	Citations
1	Meconium Microbiome of Very Preterm Infants across Germany. MSphere, 2022, 7, e0080821.	2.9	15
2	Robust and durable serological response following pediatric SARS-CoV-2 infection. Nature Communications, 2022, 13, 128.	12.8	54
3	Helminthic dehydrogenase drives PGE ₂ and ILâ€10 production in monocytes to potentiate Treg induction. EMBO Reports, 2022, 23, e54096.	4.5	7
4	Intracellular infection and immune system cues rewire adipocytes to acquire immune function. Cell Metabolism, 2022, 34, 747-760.e6.	16.2	21
5	Paradoxical immunodeficienciesâ€"When failures of innate immunity cause immunopathology. European Journal of Immunology, 2022, 52, 1419-1430.	2.9	3
6	Control of myeloid cell density in barrier tissues. FEBS Journal, 2021, 288, 405-426.	4.7	6
7	Mycobacterial immunevasionâ€"Spotlight on the enemy within. Journal of Leukocyte Biology, 2021, 109, 9-11.	3.3	0
8	From Flies to Men: ROS and the NADPH Oxidase in Phagocytes. Frontiers in Cell and Developmental Biology, 2021, 9, 628991.	3.7	63
9	Monocyte progenitors give rise to multinucleated giant cells. Nature Communications, 2021, 12, 2027.	12.8	18
10	Perinatal development of innate immune topology. ELife, 2021, 10, .	6.0	19
11	Invasive Group B Streptococcus Disease With Recurrence and in Multiples: Towards a Better Understanding of GBS Late-Onset Sepsis. Frontiers in Immunology, 2021, 12, 617925.	4.8	17
12	Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. JAMA Pediatrics, 2021, 175, 586.	6.2	124
13	Cytomegalovirus subverts macrophage identity. Cell, 2021, 184, 3774-3793.e25.	28.9	34
14	High diagnostic yield of endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) in the diagnosis of adolescent pulmonary tuberculosis. BMC Infectious Diseases, 2021, 21, 946.	2.9	3
15	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in Households with Children, Southwest Germany, Mayâ€"August 2020. Emerging Infectious Diseases, 2021, 27, 3009-3019.	4.3	25
16	Functional flow cytometry of monocytes for routine diagnosis of innate primary immunodeficiencies. Journal of Allergy and Clinical Immunology, 2020, 145, 434-437.e4.	2.9	5
17	Assessing direct and indirect effects of pediatric influenza vaccination in Germany by individual-based simulations. Human Vaccines and Immunotherapeutics, 2020, 16, 836-845.	3.3	4
18	Origin and Differentiation of Nerve-Associated Macrophages. Journal of Immunology, 2020, 204, 271-279.	0.8	57

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19	Protocol for a prospective cohort study: Prevention of Transmissions by Effective Colonisation Tracking in Neonates (PROTECT-Neo). BMJ Open, 2020, 10, e034068.	1.9	2
20	Modeling MyD88 Deficiency In Vitro Provides New Insights in Its Function. Frontiers in Immunology, 2020, 11, 608802.	4.8	4
21	Cytomegaloviruses and Macrophagesâ€"Friends and Foes From Early on?. Frontiers in Immunology, 2020, 11, 793.	4.8	16
22	Risk Factors for Complicated Lymphadenitis Caused by Nontuberculous Mycobacteria in Children. Emerging Infectious Diseases, 2020, 26, 579-586.	4.3	6
23	PCR for the detection of pathogens in neonatal early onset sepsis. PLoS ONE, 2020, 15, e0226817.	2.5	41
24	Lactobacillus Acidophilus/Bifidobacterium Infantis Probiotics Are Beneficial to Extremely Low Gestational Age Infants Fed Human Milk. Nutrients, 2020, 12, 850.	4.1	13
25	Resident macrophages acquire innate immune memory in staphylococcal skin infection. ELife, 2020, 9, .	6.0	23
26	Title is missing!. , 2020, 17, e1003076.		0
27	Title is missing!. , 2020, 17, e1003076.		0
28	Title is missing!. , 2020, 17, e1003076.		0
29	Title is missing!. , 2020, 17, e1003076.		0
30	Title is missing!. , 2020, 17, e1003076.		0
31	Guardians of neuroimmunity â€“ Toll-like receptors and their RNA ligands. Neuroforum, 2019, 25, 185-193.	0.3	3
32	A Subset of Skin Macrophages Contributes to the Surveillance and Regeneration of Local Nerves. Immunity, 2019, 50, 1482-1497.e7.	14.3	141
33	The role of CNS macrophages in streptococcal meningoencephalitis. Journal of Leukocyte Biology, 2019, 106, 209-218.	3.3	10
34	Efficacy of Bifidobacterium longum, B. infantis and Lactobacillus acidophilus probiotics to prevent gut dysbiosis in preterm infants of 28+0â€“32+6 weeks of gestation: a randomised, placebo-controlled, double-blind, multicentre trial: the PRIMAL Clinical Study protocol. BMJ Open, 2019, 9, e032617.	1.9	24
35	Macrophages Are a Potent Source of Streptococcus-Induced IFN-Î². Journal of Immunology, 2019, 203, 3416-3426.	0.8	5
36	Eosinophilia and reduced STAT3 signaling affect neutrophil cell death in autosomalâ€dominant Hyperâ€IgE syndrome. European Journal of Immunology, 2018, 48, 1975-1988.	2.9	6

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37	Mycobacteria exploit nitric oxideâ€induced transformation of macrophages into permissive giant cells. EMBO Reports, 2017, 18, 2144-2159.	4.5	25
38	Dynamic interactions between dermal macrophages and Staphylococcus aureus. Journal of Leukocyte Biology, 2017, 101, 99-106.	3.3	28
39	Codevelopment of Microbiota and Innate Immunity and the Risk for Group B Streptococcal Disease. Frontiers in Immunology, 2017, 8, 1497.	4.8	27
40	Preserved effector functions of human ORAI1- and STIM1-deficient neutrophils. Journal of Allergy and Clinical Immunology, 2016, 137, 1587-1591.e7.	2.9	16
41	DNA Damage Signaling Instructs Polyploid Macrophage Fate in Granulomas. Cell, 2016, 167, 1264-1280.e18.	28.9	94
42	Osteomyelitis Because of Mycobacterium Xenopi in an Immunocompetent Child. Pediatric Infectious Disease Journal, 2016, 35, 110-113.	2.0	6
43	Streptococci Engage TLR13 on Myeloid Cells in a Site-Specific Fashion. Journal of Immunology, 2016, 196, 2733-2741.	0.8	20
44	Human <scp>TLR</scp> 8 senses <scp>UR</scp> / <scp>URR</scp> motifs in bacterial and mitochondrial <scp>RNA</scp>. EMBO Reports, 2015, 16, 1656-1663.	4.5	110
45	Enterococcus faecalis Glycolipids Modulate Lipoprotein-Content of the Bacterial Cell Membrane and Host Immune Response. PLoS ONE, 2015, 10, e0132949.	2.5	8
46	MyD88 in Macrophages Is Critical for Abscess Resolution in Staphylococcal Skin Infection. Journal of Immunology, 2015, 194, 2735-2745.	0.8	42
47	IL6 secreted by Ewing sarcoma tumor microenvironment confers anti-apoptotic and cell-disseminating paracrine responses in Ewing sarcoma cells. BMC Cancer, 2015, 15, 552.	2.6	27
48	RNA and Î²-Hemolysin of Group B Streptococcus Induce Interleukin-1Î² (IL-1Î²) by Activating NLRP3 Inflammasomes in Mouse Macrophages. Journal of Biological Chemistry, 2014, 289, 13701-13705.	3.4	62
49	Interaction of Streptococcus agalactiae and Cellular Innate Immunity in Colonization and Disease. Frontiers in Immunology, 2014, 5, 519.	4.8	95
50	The endolysosomal cysteine cathepsins L and K are involved in macrophageâ€mediated clearance of Staphylococcus aureus and the concomitant cytokine induction. FASEB Journal, 2014, 28, 162-175.	0.5	44
51	Prospective Virtual Screening in a Sparse Data Scenario: Design of Smallâ€Molecule TLR2 Antagonists. ChemMedChem, 2014, 9, 813-822.	3.2	33
52	Synchronous Recurrence of Group B Streptococcal Late-Onset Sepsis in Twins. Pediatrics, 2014, 133, e1388-e1391.	2.1	31
53	Hypomorphic homozygous mutations in phosphoglucomutase 3 (PGM3) impair immunity and increase serum IgE levels. Journal of Allergy and Clinical Immunology, 2014, 133, 1410-1419.e13.	2.9	160
54	Klaus Magdorf. European Journal of Pediatrics, 2013, 172, 575-575.	2.7	0

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55	Host Defense against Common Early Life-Threatening Infections. Clinical and Developmental Immunology, 2013, 2013, 1-2.	3.3	5
56	Role of Pore-Forming Toxins in Neonatal Sepsis. Clinical and Developmental Immunology, 2013, 2013, 1-13.	3.3	19
57	Activation of the NLRP3 Inflammasome by Group B Streptococci. Journal of Immunology, 2012, 188, 1953-1960.	0.8	127
58	Insulin Modulates the Inflammatory Granulocyte Response to Streptococci via Phosphatidylinositol 3-Kinase. Journal of Immunology, 2012, 189, 4582-4591.	0.8	10
59	NO Is a Macrophage Autonomous Modifier of the Cytokine Response to Streptococcal Single-Stranded RNA. Journal of Immunology, 2012, 188, 774-780.	0.8	16
60	Spontaneous clearance of hepatitis C virus in vertically infected children. European Journal of Pediatrics, 2012, 171, 253-258.	2.7	23
61	Macrophages recognize streptococci through bacterial singleâ€stranded RNA. EMBO Reports, 2011, 12, 71-76.	4.5	65
62	Reply to the correspondence letter by Dr. Giuseppe Indolfi â€œSpontaneous clearance of hepatitis C virus in vertically infected children. Any clue for treatment?â€• European Journal of Pediatrics, 2011, 170, 1623-1623.	2.7	1
63	Role of p38 and Early Growth Response Factor 1 in the Macrophage Response to Group B Streptococcus. Infection and Immunity, 2009, 77, 2474-2481.	2.2	27
64	Mal connects TLR2 to PI3Kinase activation and phagocyte polarization. EMBO Journal, 2009, 28, 2018-2027.	7.8	103
65	Induction and termination of inflammatory signaling in group B streptococcal sepsis. Immunological Reviews, 2008, 225, 114-127.	6.0	44
66	Lipoproteins Are Critical TLR2 Activating Toxins in Group B Streptococcal Sepsis. Journal of Immunology, 2008, 180, 6149-6158.	0.8	126
67	Interaction of Neonatal Phagocytes with Group B Streptococcus: Recognition and Response. Infection and Immunity, 2006, 74, 3085-3095.	2.2	66
68	Role of Lipoteichoic Acid in the Phagocyte Response to Group BStreptococcus. Journal of Immunology, 2005, 174, 6449-6455.	0.8	125
69	Dual Role of TLR2 and Myeloid Differentiation Factor 88 in a Mouse Model of Invasive Group B Streptococcal Disease. Journal of Immunology, 2004, 172, 6324-6329.	0.8	115
70	Recognition of pneumolysin by Toll-like receptor 4 confers resistance to pneumococcal infection. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1966-1971.	7.1	627
71	Impaired CD14-dependent and independent response of polymorphonuclear leukocytes in preterm infants. Journal of Perinatal Medicine, 2003, 31, 176-83.	1.4	45
72	Cellular Activation, Phagocytosis, and Bactericidal Activity Against Group B Streptococcus Involve Parallel Myeloid Differentiation Factor 88-Dependent and Independent Signaling Pathways. Journal of Immunology, 2002, 169, 3970-3977.	0.8	130

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73	Innate immune recognition of lipopolysaccharide by endothelial cells. Critical Care Medicine, 2002, 30, S207-S213.	0.9	65
74	TIRAP: how Toll receptors fraternize. Nature Immunology, 2001, 2, 828-830.	14.5	26
75	Novel Engagement of CD14 and Multiple Toll-Like Receptors by Group B Streptococci. Journal of Immunology, 2001, 167, 7069-7076.	0.8	135