

Tobias R Kollmann

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

9,111
citations

46918

47
h-index

45213

90
g-index

155
all docs

155
docs citations

155
times ranked

13406
citing authors

#	ARTICLE	IF	CITATIONS
1	Early infancy microbial and metabolic alterations affect risk of childhood asthma. <i>Science Translational Medicine</i> , 2015, 7, 307ra152.	5.8	1,277
2	Innate Immune Function by Toll-like Receptors: Distinct Responses in Newborns and the Elderly. <i>Immunity</i> , 2012, 37, 771-783.	6.6	478
3	Immunological mechanisms of vaccine-induced protection against COVID-19 in humans. <i>Nature Reviews Immunology</i> , 2021, 21, 475-484.	10.6	434
4	Neonatal Innate TLR-Mediated Responses Are Distinct from Those of Adults. <i>Journal of Immunology</i> , 2009, 183, 7150-7160.	0.4	390
5	MIFlowCyt: The minimum information about a flow cytometry experiment. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 926-930.	1.1	381
6	Immunogenicity of 2 Doses of HPV Vaccine in Younger Adolescents vs 3 Doses in Young Women. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1793.	3.8	352
7	Protecting the Newborn and Young Infant from Infectious Diseases: Lessons from Immune Ontogeny. <i>Immunity</i> , 2017, 46, 350-363.	6.6	326
8	Interferon- β Treatment for COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 1061.	2.2	314
9	Harnessing the beneficial heterologous effects of vaccination. <i>Nature Reviews Immunology</i> , 2016, 16, 392-400.	10.6	213
10	Characterization of flagellin expression and its role in <i>Listeria monocytogenes</i> infection and immunity. <i>Cellular Microbiology</i> , 2004, 6, 235-242.	1.1	164
11	The Canadian Healthy Infant Longitudinal Development (CHILD) Study: examining developmental origins of allergy and asthma: Table A1. <i>Thorax</i> , 2015, 70, 998-1000.	2.7	157
12	Dynamic molecular changes during the first week of human life follow a robust developmental trajectory. <i>Nature Communications</i> , 2019, 10, 1092.	5.8	151
13	Ontogeny of Toll-Like Receptor Mediated Cytokine Responses of Human Blood Mononuclear Cells. <i>PLoS ONE</i> , 2010, 5, e15041.	1.1	148
14	The Role of Environmental Factors in Modulating Immune Responses in Early Life. <i>Frontiers in Immunology</i> , 2014, 5, 434.	2.2	147
15	Uninfected but not unaffected: chronic maternal infections during pregnancy, fetal immunity, and susceptibility to postnatal infections. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 330-340.	4.6	144
16	Nonspecific effects of neonatal and infant vaccination: public-health, immunological and conceptual challenges. <i>Nature Immunology</i> , 2014, 15, 895-899.	7.0	142
17	Maternal immunisation: collaborating with mother nature. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e197-e208.	4.6	133
18	HIV-Exposed Uninfected Infants are at Increased Risk for Severe Infections in the First Year of Life. <i>Journal of Tropical Pediatrics</i> , 2012, 58, 505-508.	0.7	130

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19	GLA-SE, a Synthetic Toll-like Receptor 4 Agonist, Enhances T-Cell Responses to Influenza Vaccine in Older Adults. <i>Journal of Infectious Diseases</i> , 2012, 205, 466-473.	1.9	116
20	Improving Vaccine-Induced Immunity: Can Baseline Predict Outcome?. <i>Trends in Immunology</i> , 2020, 41, 457-465.	2.9	107
21	Shifts in <i>Lachnospira</i> and <i>Clostridium sp.</i> in the 3-month stool microbiome are associated with preschool age asthma. <i>Clinical Science</i> , 2016, 130, 2199-2207.	1.8	100
22	Reduced genetic potential for butyrate fermentation in the gut microbiome of infants who develop allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1638-1647.e3.	1.5	95
23	Systems biology evaluation of immune responses induced by human host defence peptide LL-37 in mononuclear cells. <i>Molecular BioSystems</i> , 2009, 5, 483.	2.9	92
24	The non-specific and sex-differential effects of vaccines. <i>Nature Reviews Immunology</i> , 2020, 20, 464-470.	10.6	87
25	The Immune System of HIV-Exposed Uninfected Infants. <i>Frontiers in Immunology</i> , 2016, 7, 383.	2.2	85
26	Profound Lack of Interleukin (IL)-12/IL-23p40 in Neonates Born Early in Gestation Is Associated with an Increased Risk of Sepsis. <i>Journal of Infectious Diseases</i> , 2010, 202, 1754-1763.	1.9	84
27	Development of immunity in early life. <i>Journal of Infection</i> , 2015, 71, S112-S120.	1.7	83
28	Soluble Ecto-5'-nucleotidase (5'-NT), Alkaline Phosphatase, and Adenosine Deaminase (ADA1) Activities in Neonatal Blood Favor Elevated Extracellular Adenosine. <i>Journal of Biological Chemistry</i> , 2013, 288, 27315-27326.	1.6	80
29	BCG vaccination-induced emergency granulopoiesis provides rapid protection from neonatal sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	76
30	Neonatal BCG Vaccination Influences Cytokine Responses to Toll-like Receptor Ligands and Heterologous Antigens. <i>Journal of Infectious Diseases</i> , 2018, 217, 1798-1808.	1.9	75
31	Cutting Edge: Protective Cell-Mediated Immunity to <i>Listeria monocytogenes</i> in the Absence of Myeloid Differentiation Factor 88. <i>Journal of Immunology</i> , 2003, 171, 533-537.	0.4	70
32	Antibody Responses to Vaccination among South African HIV-Exposed and Unexposed Uninfected Infants during the First 2 Years of Life. <i>Vaccine Journal</i> , 2013, 20, 33-38.	3.2	70
33	Amino Acid-Dependent Attenuation of Toll-like Receptor Signaling by Peptide-Gold Nanoparticle Hybrids. <i>ACS Nano</i> , 2015, 9, 6774-6784.	7.3	69
34	Functional Genetic Variation in <i>NFKBIA</i> and Susceptibility to Childhood Asthma, Bronchiolitis, and Bronchopulmonary Dysplasia. <i>Journal of Immunology</i> , 2013, 190, 3949-3958.	0.4	66
35	Altered Innate Immune Development in HIV-Exposed Uninfected Infants. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2014, 66, 245-255.	0.9	66
36	Humanized TLR4/MD-2 Mice Reveal LPS Recognition Differentially Impacts Susceptibility to <i>Yersinia pestis</i> and <i>Salmonella enterica</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002963.	2.1	64

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37	Linking Susceptibility to Infectious Diseases to Immune System Abnormalities among HIV-Exposed Uninfected Infants. <i>Frontiers in Immunology</i> , 2016, 7, 310.	2.2	64
38	Early-Life Host-Microbiome Interphase: The Key Frontier for Immune Development. <i>Frontiers in Pediatrics</i> , 2017, 5, 111.	0.9	64
39	Initiation of Antiretroviral Therapy Before Pregnancy Reduces the Risk of Infection-related Hospitalization in Human Immunodeficiency Virus-exposed Uninfected Infants Born in a High-income Country. <i>Clinical Infectious Diseases</i> , 2019, 68, 1193-1203.	2.9	60
40	Vaccination strategies to enhance immunity in neonates. <i>Science</i> , 2020, 368, 612-615.	6.0	59
41	<i>Lactiplantibacillus plantarum</i> -Nomad and Ideal Probiotic. <i>Frontiers in Microbiology</i> , 2021, 12, 712236.	1.5	58
42	Transfer of Maternal Antimicrobial Immunity to HIV-Exposed Uninfected Newborns. <i>Frontiers in Immunology</i> , 2016, 7, 338.	2.2	57
43	Endosomal pH modulation by peptide-gold nanoparticle hybrids enables potent anti-inflammatory activity in phagocytic immune cells. <i>Biomaterials</i> , 2016, 111, 90-102.	5.7	56
44	Induction of Antigen-Specific Immunity in Human Neonates and Infants. , 2008, 61, 183-195.		54
45	Age of recipient and number of doses differentially impact human B and T cell immune memory responses to HPV vaccination. <i>Vaccine</i> , 2012, 30, 3572-3579.	1.7	54
46	Variation between Populations in the Innate Immune Response to Vaccine Adjuvants. <i>Frontiers in Immunology</i> , 2013, 4, 81.	2.2	53
47	Immune response to vaccine adjuvants during the first year of life. <i>Vaccine</i> , 2013, 31, 2500-2505.	1.7	52
48	Attenuated innate immune defenses in very premature neonates during the neonatal period. <i>Pediatric Research</i> , 2015, 78, 492-497.	1.1	52
49	A Prospective Cohort Study of Common Childhood Infections in South African HIV-exposed Uninfected and HIV-unexposed Infants. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, e38-e44.	1.1	52
50	Correlation analysis of intracellular and secreted cytokines via the generalized integrated mean fluorescence intensity. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 873-880.	1.1	50
51	Pattern recognition receptor-mediated cytokine response in infants across 4 continents. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 818-826.e4.	1.5	48
52	Outgrowing the Immaturity Myth: The Cost of Defending From Neonatal Infectious Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1077.	2.2	48
53	Induction of Protective Immunity to <i>Listeria monocytogenes</i> in Neonates. <i>Journal of Immunology</i> , 2007, 178, 3695-3701.	0.4	46
54	Polychromatic flow cytometric high-throughput assay to analyze the innate immune response to Toll-like receptor stimulation. <i>Journal of Immunological Methods</i> , 2008, 336, 183-192.	0.6	46

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55	Drug-resistant Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 501-505.	1.1	46
56	Newborn susceptibility to infection vs. disease depends on complex in vivo interactions of host and pathogen. <i>Seminars in Immunopathology</i> , 2017, 39, 615-625.	2.8	37
57	Age-Related Gene Expression Differences in Monocytes from Human Neonates, Young Adults, and Older Adults. <i>PLoS ONE</i> , 2015, 10, e0132061.	1.1	37
58	Energy Demands of Early Life Drive a Disease Tolerant Phenotype and Dictate Outcome in Neonatal Bacterial Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 1918.	2.2	36
59	Adjuvant Effect of Bacille Calmette-Guérin on Hepatitis B Vaccine Immunogenicity in the Preterm and Term Newborn. <i>Frontiers in Immunology</i> , 2018, 9, 29.	2.2	36
60	Ontogeny of Toll-Like Receptor Mediated Cytokine Responses of South African Infants throughout the First Year of Life. <i>PLoS ONE</i> , 2012, 7, e44763.	1.1	35
61	Variables to be controlled in the assessment of blood innate immune responses to Toll-like receptor stimulation. <i>Journal of Immunological Methods</i> , 2011, 366, 89-99.	0.6	33
62	Maturation of Innate Responses to Mycobacteria over the First Nine Months of Life. <i>Journal of Immunology</i> , 2014, 192, 4833-4843.	0.4	33
63	Single-Cell Analysis of Innate Cytokine Responses to Pattern Recognition Receptor Stimulation in Children across Four Continents. <i>Journal of Immunology</i> , 2014, 193, 3003-3012.	0.4	30
64	Assessment of HPV 16 and HPV 18 antibody responses by pseudovirus neutralization, Merck cLIA and Merck total IgG LIA immunoassays in a reduced dosage quadrivalent HPV vaccine trial. <i>Vaccine</i> , 2014, 32, 624-630.	1.7	28
65	Cellular immune responses of older adults to four influenza vaccines: Results of a randomized, controlled comparison. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2048-2057.	1.4	28
66	Systems Biology Methods Applied to Blood and Tissue for a Comprehensive Analysis of Immune Response to Hepatitis B Vaccine in Adults. <i>Frontiers in Immunology</i> , 2020, 11, 580373.	2.2	28
67	BCG vaccination to reduce the impact of COVID-19 in healthcare workers: Protocol for a randomised controlled trial (BRACE trial). <i>BMJ Open</i> , 2021, 11, e052101.	0.8	27
68	The Effect of Timing of Tetanus-Diphtheria-Acellular Pertussis Vaccine Administration in Pregnancy on the Avidity of Pertussis Antibodies. <i>Frontiers in Immunology</i> , 2019, 10, 2423.	2.2	26
69	Preparing for Life: Plasma Proteome Changes and Immune System Development During the First Week of Human Life. <i>Frontiers in Immunology</i> , 2020, 11, 578505.	2.2	23
70	Systems vaccinology: a promise for the young and the poor. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140340.	1.8	22
71	Changing oral vaccine to inactivated polio vaccine might increase mortality. <i>Lancet</i> , The, 2016, 387, 1054-1055.	6.3	21
72	Off-target effects of bacillus Calmette-Guérin vaccination on immune responses to SARS-CoV-2: implications for protection against severe COVID-19. <i>Clinical and Translational Immunology</i> , 2022, 11, e1387.	1.7	21

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73	Harnessing microbiome and probiotic research in sub-Saharan Africa: recommendations from an African workshop. <i>Microbiome</i> , 2014, 2, 12.	4.9	20
74	Understanding the Ontogeny of the Immune System to Promote Immune-Mediated Health for Life. <i>Frontiers in Immunology</i> , 2015, 6, 77.	2.2	20
75	Multi-Omic Data Integration Allows Baseline Immune Signatures to Predict Hepatitis B Vaccine Response in a Small Cohort. <i>Frontiers in Immunology</i> , 2020, 11, 578801.	2.2	20
76	Recurrent subacute post-viral onset of ataxia associated with a PRF1 mutation. <i>European Journal of Human Genetics</i> , 2013, 21, 1232-1239.	1.4	19
77	Immunogenicity of 2 and 3 Doses of the Quadrivalent Human Papillomavirus Vaccine up to 120 Months Postvaccination: Follow-up of a Randomized Clinical Trial. <i>Clinical Infectious Diseases</i> , 2020, 71, 1022-1029.	2.9	19
78	Identification of B cells through negative gating – An example of the MIFlowCyt standard applied. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 546-551.	1.1	17
79	Optimization of a whole blood intracellular cytokine assay for measuring innate cell responses to mycobacteria. <i>Journal of Immunological Methods</i> , 2012, 376, 79-88.	0.6	16
80	Innate immune responses following Kawasaki disease and toxic shock syndrome. <i>PLoS ONE</i> , 2018, 13, e0191830.	1.1	16
81	Towards Predicting Protective Vaccine Responses in the Very Young. <i>Trends in Immunology</i> , 2016, 37, 523-534.	2.9	15
82	Implications of Age-Dependent Immune Responses to Enterovirus 71 Infection for Disease Pathogenesis and Vaccine Design. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 162-170.	0.6	14
83	Revaccination with Bacille Calmette-Guérin (BCG) is associated with an increased risk of abscess and lymphadenopathy. <i>Npj Vaccines</i> , 2022, 7, 6.	2.9	14
84	Characterization of IgG and IgG Subclass Antibodies Present in Paired Maternal and Fetal Serum Which Are Directed Against HIV-1 Proteins. <i>AIDS Research and Human Retroviruses</i> , 1991, 7, 847-854.	0.5	13
85	Probiotics to prevent early-life infection. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 378-379.	4.6	13
86	Innate Immune Responses and Gut Microbiomes Distinguish HIV-Exposed from HIV-Unexposed Children in a Population-Specific Manner. <i>Journal of Immunology</i> , 2020, 205, 2618-2628.	0.4	13
87	Bacille Calmette-Guérin vaccine reprograms human neonatal lipid metabolism in vivo and in vitro. <i>Cell Reports</i> , 2022, 39, 110772.	2.9	13
88	Imported Fatal Hantavirus Pulmonary Syndrome. <i>Emerging Infectious Diseases</i> , 2007, 13, 1424-1425.	2.0	12
89	Flow cytometry data standards. <i>BMC Research Notes</i> , 2011, 4, 50.	0.6	12
90	Topical CpG Adjuvantation of a Protein-Based Vaccine Induces Protective Immunity to <i>Listeria monocytogenes</i> . <i>Vaccine Journal</i> , 2014, 21, 329-339.	3.2	12

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91	Clinical Protocol for a Longitudinal Cohort Study Employing Systems Biology to Identify Markers of Vaccine Immunogenicity in Newborn Infants in The Gambia and Papua New Guinea. <i>Frontiers in Pediatrics</i> , 2020, 8, 197.	0.9	12
92	Age-Dependent Differences in Systemic and Cell-Autonomous Immunity to <i>L. monocytogenes</i> . <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-13.	3.3	11
93	Immediate Bacille Calmette-Guérin Vaccination to Neonates Requiring Perinatal Treatment at the Maternity Ward in Guinea-Bissau: A Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2021, 224, 1935-1944.	1.9	11
94	Elevated Inflammatory Mediators in Adults with Oculorespiratory Syndrome following Influenza Immunization: a Public Health Agency of Canada/Canadian Institutes of Health Research Influenza Research Network Study. <i>Vaccine Journal</i> , 2013, 20, 1108-1114.	3.2	10
95	A Controlled Mouse Model for Neonatal Polymicrobial Sepsis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	10
96	Facilitating the Analysis of Immunological Data with Visual Analytic Techniques. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	9
97	<i>Clostridium difficile</i> Vertebral Osteomyelitis. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1030-1032.	1.1	9
98	Ponseti clubfoot management: Experience with the Steenbeek foot abduction brace. <i>Paediatrics and Child Health</i> , 2014, 19, 513-514.	0.3	9
99	Traumatic Neonatal Lumbar Punctures: Experience at a Large Pediatric Tertiary Care Center in Canada. <i>American Journal of Perinatology</i> , 2018, 35, 764-768.	0.6	9
100	Malt1 deficient mice develop osteoporosis independent of osteoclast-intrinsic effects of Malt1 deficiency. <i>Journal of Leukocyte Biology</i> , 2019, 106, 863-877.	1.5	9
101	Searching for a technology-driven acute rheumatic fever test: the START study protocol. <i>BMJ Open</i> , 2021, 11, e053720.	0.8	9
102	Deficient MHC class I cross-presentation of soluble antigen by murine neonatal dendritic cells. <i>Blood</i> , 2004, 103, 4240-4242.	0.6	8
103	Fine-tuning the safety and immunogenicity of <i>Listeria monocytogenes</i> -based neonatal vaccine platforms. <i>Vaccine</i> , 2009, 27, 919-927.	1.7	8
104	Lack of broad functional differences in immunity in fully vaccinated vs. unvaccinated children. <i>Pediatric Research</i> , 2017, 81, 601-608.	1.1	8
105	Environment impacts innate immune ontogeny. <i>Innate Immunity</i> , 2017, 23, 3-10.	1.1	8
106	Editorial: Immune Mechanisms Underlying the Increased Morbidity and Mortality of HIV-Exposed Uninfected (HEU) Children. <i>Frontiers in Immunology</i> , 2017, 8, 1060.	2.2	8
107	The Western environment reduces innate immune cytokine production in Chinese immigrants. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1504-1507.e3.	1.5	8
108	Biogeography of the Relationship between the Child Gut Microbiome and Innate Immune System. <i>MBio</i> , 2021, 12, .	1.8	8

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109	Machine Learning-Based Single Cell and Integrative Analysis Reveals That Baseline mDC Predisposition Correlates With Hepatitis B Vaccine Antibody Response. <i>Frontiers in Immunology</i> , 2021, 12, 690470.	2.2	8
110	Neonatal immunization with <i>Listeria monocytogenes</i> induces T cells with an adult-like avidity, sensitivity, and TCR-V β repertoire, and does not adversely impact the response to boosting. <i>Vaccine</i> , 2009, 28, 235-242.	1.7	7
111	<i>Listeria monocytogenes</i> . <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1036-1046.	1.4	7
112	OMIP-38: Innate immune assessment with a 14 color flow cytometry panel. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 966-968.	1.1	7
113	Immunity and immunopathology in early human life. <i>Seminars in Immunopathology</i> , 2017, 39, 575-576.	2.8	7
114	Biological sex influences antibody responses to routine vaccinations in the first year of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 147-157.	0.7	7
115	Profiling avidity of antibodies elicited by vaccination using enzyme-linked immunosorbent assay-based elution – Insights into a novel experimental and analytical approach. <i>Vaccine</i> , 2020, 38, 5389-5392.	1.7	7
116	A place for neutrophils in the beneficial pathogen-agnostic effects of the BCG vaccine. <i>Vaccine</i> , 2021, , .	1.7	7
117	Plasma Adenosine Deaminase (ADA)-1 and -2 Demonstrate Robust Ontogeny Across the First Four Months of Human Life. <i>Frontiers in Immunology</i> , 2021, 12, 578700.	2.2	7
118	PURIFIED PROTEIN DERIVATIVE ANERGY IN KAWASAKI DISEASE. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 81-82.	1.1	7
119	Inhibition of HIV-1 infection by alkylureas. <i>Aids</i> , 1991, 5, 1447-1452.	1.0	6
120	Design of polymerase chain reaction primers for the selective amplification of HIV-1 RNA in the presence of HIV-1 DNA. <i>Aids</i> , 1992, 6, 547-552.	1.0	6
121	A single immunization near birth elicits immediate and lifelong protective immunity. <i>Vaccine</i> , 2010, 29, 83-90.	1.7	6
122	Robust health-score based survival prediction for a neonatal mouse model of polymicrobial sepsis. <i>PLoS ONE</i> , 2019, 14, e0218714.	1.1	6
123	Probiotic Studies in Neonatal Mice Using Gavage. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	6
124	Association of Maternal Factors and HIV Infection With Innate Cytokine Responses of Delivering Mothers and Newborns in Mozambique. <i>Frontiers in Microbiology</i> , 2020, 11, 1452.	1.5	6
125	Immunisation with the BCG and DTPw vaccines induces different programs of trained immunity in mice. <i>Vaccine</i> , 2022, 40, 1594-1605.	1.7	6
126	Thy/Liv-SCID-Hu Mice Implanted with Human Intestine: An <i>in Vivo</i> Model for Investigation of Mucosal Transmission of HIV. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1453-1460.	0.5	5

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127	Host Defense against Common Early Life-Threatening Infections. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-2.	3.3	5
128	Vaccine-induced immunity in early life. <i>Vaccine</i> , 2013, 31, 2481-2482.	1.7	4
129	MicroResearch in East Africa: Opportunities for Addressing Gender Inequity. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2015, 37, 897-898.	0.3	4
130	Measles Maternal Antibodies With Low Avidity Do Not Interfere With the Establishment of Robust Quantity and Quality Antibody Responses After the Primary Dose of Measles, Mumps, and Rubella Vaccine Administered at 12-Months of Age. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 752-755.	0.6	4
131	The Fifth International Neonatal and Maternal Immunization Symposium (INMIS 2019): Securing Protection for the Next Generation. <i>MSphere</i> , 2021, 6, .	1.3	4
132	One vaccine for life: Lessons from immune ontogeny. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 782-785.	0.4	4
133	A cluster randomized trial of interferon γ -1a for the reduction of transmission of SARS-Cov-2: protocol for the Containing Coronavirus Disease 19 trial (ConCorD-19). <i>BMC Infectious Diseases</i> , 2021, 21, 814.	1.3	4
134	Ontogeny of plasma cytokine and chemokine concentrations across the first week of human life. <i>Cytokine</i> , 2021, 148, 155704.	1.4	4
135	MicroResearch $\hat{=}$ Finding sustainable solutions to local health challenges in East Africa. <i>Journal of Infection</i> , 2015, 71, S97-S100.	1.7	3
136	Maternal HIV Infection Alters Antimicrobial Immunity in Exposed and Uninfected Infants. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e47-e48.	1.1	3
137	Mortality Risk Among Frail Neonates and Maternal BCG Vaccine Scar Status: Observational Study From Guinea-Bissau. <i>Journal of Infectious Diseases</i> , 2023, 227, 1237-1244.	1.9	3
138	The early life gut microbiota and atopic disease. <i>Allergy, Asthma and Clinical Immunology</i> , 2014, 10, .	0.9	2
139	Reply to Slogrove et al. <i>Clinical Infectious Diseases</i> , 2019, 68, 2158-2158.	2.9	2
140	The safety of co-administration of Bacille Calmette-Gu \acute{e} rin (BCG) and influenza vaccines. <i>PLoS ONE</i> , 2022, 17, e0268042.	1.1	2
141	Perinatal Immunization With Vaccine-Grade <i>Listeria monocytogenes</i> Provides Protection Against Murine Th2 Airway Inflammation. <i>Allergy, Asthma and Immunology Research</i> , 2014, 6, 341.	1.1	1
142	BCG Modulates Neonatal Innate Immune Cytokine Production. <i>Journal of Infectious Diseases</i> , 2015, 211, 859-860.	1.9	1
143	Case-control study of household contacts to examine immunological protection from <i>Bordetella pertussis</i> transmission study protocol. <i>CMAJ Open</i> , 2017, 5, E872-E877.	1.1	1
144	Host Defense Mechanisms Against Bacteria. , 2017, , 1163-1171.e2.		1

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145	AIDS Vaccine Research Subcommittee (AVRS) Consultation: Early-Life Immunization Strategies against HIV Acquisition. <i>MSphere</i> , 2019, 4, .	1.3	1
146	Feasibility of manual white blood cell counts as a predictor of neonatal sepsis in a low-resource setting. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 566-574.	0.7	1
147	Listeriosis in infants: Prospective surveillance studies in Canada and Switzerland. <i>Paediatrics and Child Health</i> , 2021, 26, e277-e282.	0.3	1
148	Cutaneous CpG adjuvant conditioning to enhance vaccine responses. <i>Vaccine</i> , 2022, , .	1.7	1
149	Case 2: A nine-year-old girl with prolonged fever and headache. <i>Paediatrics and Child Health</i> , 2014, 19, 177-178.	0.3	0
150	An unusual case of abdominal pain and splenomegaly in a paediatric patient. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2199105.	0.2	0
151	Differential Effects of Pathogenic and Non-Pathogenic Early-Life Exposures on Acute Lymphoblastic Leukemia Progression in E14-RET Mice. <i>Blood</i> , 2018, 132, 1422-1422.	0.6	0