

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	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
2	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
3	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
4	Cutaneous CpG adjuvant conditioning to enhance vaccine responses. <i>Vaccine</i> , 2022, , .	1.7	1
5	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
6	Bacille Calmette-Guérin vaccine reprograms human neonatal lipid metabolism in vivo and in vitro. <i>Cell Reports</i> , 2022, 39, 110772.	2.9	13
7	The safety of co-administration of Bacille Calmette-Guérin (BCG) and influenza vaccines. <i>PLoS ONE</i> , 2022, 17, e0268042.	1.1	2
8	Biogeography of the Relationship between the Child Gut Microbiome and Innate Immune System. <i>MBio</i> , 2021, 12, .	1.8	8
9	The Fifth International Neonatal and Maternal Immunization Symposium (INMIS 2019): Securing Protection for the Next Generation. <i>MSphere</i> , 2021, 6, .	1.3	4
10	A place for neutrophils in the beneficial pathogen-agnostic effects of the BCG vaccine. <i>Vaccine</i> , 2021, , .	1.7	7
11	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
12	One vaccine for life: Lessons from immune ontogeny. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 782-785.	0.4	4
13	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
14	Listeriosis in infants: Prospective surveillance studies in Canada and Switzerland. <i>Paediatrics and Child Health</i> , 2021, 26, e277-e282.	0.3	1
15	Immunological mechanisms of vaccine-induced protection against COVID-19 in humans. <i>Nature Reviews Immunology</i> , 2021, 21, 475-484.	10.6	434
16	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
17	Searching for a technology-driven acute rheumatic fever test: the START study protocol. <i>BMJ Open</i> , 2021, 11, e053720.	0.8	9
18	Ontogeny of plasma cytokine and chemokine concentrations across the first week of human life. <i>Cytokine</i> , 2021, 148, 155704.	1.4	4

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19	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
20	Lactiplantibacillus plantarum—Nomad and Ideal Probiotic. <i>Frontiers in Microbiology</i> , 2021, 12, 712236.	1.5	58
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Vaccination strategies to enhance immunity in neonates. <i>Science</i> , 2020, 368, 612-615.	6.0	59
33	BCG vaccination—induced emergency granulopoiesis provides rapid protection from neonatal sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	76
34	Interferon- β Treatment for COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 1061.	2.2	314
35	The non-specific and sex-differential effects of vaccines. <i>Nature Reviews Immunology</i> , 2020, 20, 464-470.	10.6	87
36	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

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37	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
38	Improving Vaccine-Induced Immunity: Can Baseline Predict Outcome?. <i>Trends in Immunology</i> , 2020, 41, 457-465.	2.9	107
39	Maternal HIV Infection Alters Antimicrobial Immunity in Exposed and Uninfected Infants. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e47-e48.	1.1	3
40	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
41	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
42	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
43	Robust health-score based survival prediction for a neonatal mouse model of polymicrobial sepsis. <i>PLoS ONE</i> , 2019, 14, e0218714.	1.1	6
44	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
45	A Controlled Mouse Model for Neonatal Polymicrobial Sepsis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	10
46	Probiotic Studies in Neonatal Mice Using Gavage. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	6
47	AIDS Vaccine Research Subcommittee (AVRS) Consultation: Early-Life Immunization Strategies against HIV Acquisition. <i>MSphere</i> , 2019, 4, .	1.3	1
48	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
49	Reply to Slogrove et al. <i>Clinical Infectious Diseases</i> , 2019, 68, 2158-2158.	2.9	2
50	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
51	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
52	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
53	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
54	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

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55	Outgrowing the Immaturity Myth: The Cost of Defending From Neonatal Infectious Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1077.	2.2	48
56	Innate immune responses following Kawasaki disease and toxic shock syndrome. <i>PLoS ONE</i> , 2018, 13, e0191830.	1.1	16
57	Differential Effects of Pathogenic and Non-Pathogenic Early-Life Exposures on Acute Lymphoblastic Leukemia Progression in E1/4-RET Mice. <i>Blood</i> , 2018, 132, 1422-1422.	0.6	0
58	OMIP-038: 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
59	Maternal immunisation: collaborating with mother nature. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e197-e208.	4.6	133
60	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
61	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
62	Protecting the Newborn and Young Infant from Infectious Diseases: Lessons from Immune Ontogeny. <i>Immunity</i> , 2017, 46, 350-363.	6.6	326
63	Lack of broad functional differences in immunity in fully vaccinated vs. unvaccinated children. <i>Pediatric Research</i> , 2017, 81, 601-608.	1.1	8
64	Immunity and immunopathology in early human life. <i>Seminars in Immunopathology</i> , 2017, 39, 575-576.	2.8	7
65	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
66	Environment impacts innate immune ontogeny. <i>Innate Immunity</i> , 2017, 23, 3-10.	1.1	8
67	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
68	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
69	Early-Life Host-Microbiome Interphase: The Key Frontier for Immune Development. <i>Frontiers in Pediatrics</i> , 2017, 5, 111.	0.9	64
70	Host Defense Mechanisms Against Bacteria. , 2017, , 1163-1171.e2.		1
71	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
72	Transfer of Maternal Antimicrobial Immunity to HIV-Exposed Uninfected Newborns. <i>Frontiers in Immunology</i> , 2016, 7, 338.	2.2	57

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73	The Immune System of HIV-Exposed Uninfected Infants. <i>Frontiers in Immunology</i> , 2016, 7, 383.	2.2	85
74	Changing oral vaccine to inactivated polio vaccine might increase mortality. <i>Lancet</i> , The, 2016, 387, 1054-1055.	6.3	21
75	Harnessing the beneficial heterologous effects of vaccination. <i>Nature Reviews Immunology</i> , 2016, 16, 392-400.	10.6	213
76	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
77	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
78	Towards Predicting Protective Vaccine Responses in the Very Young. <i>Trends in Immunology</i> , 2016, 37, 523-534.	2.9	15
79	MicroResearch in East Africa: Opportunities for Addressing Gender Inequity. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2015, 37, 897-898.	0.3	4
80	MicroResearch – Finding sustainable solutions to local health challenges in East Africa. <i>Journal of Infection</i> , 2015, 71, S97-S100.	1.7	3
81	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
82	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
83	Attenuated innate immune defenses in very premature neonates during the neonatal period. <i>Pediatric Research</i> , 2015, 78, 492-497.	1.1	52
84	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
85	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
86	BCG Modulates Neonatal Innate Immune Cytokine Production. <i>Journal of Infectious Diseases</i> , 2015, 211, 859-860.	1.9	1
87	Probiotics to prevent early-life infection. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 378-379.	4.6	13
88	Development of immunity in early life. <i>Journal of Infection</i> , 2015, 71, S112-S120.	1.7	83
89	Early infancy microbial and metabolic alterations affect risk of childhood asthma. <i>Science Translational Medicine</i> , 2015, 7, 307ra152.	5.8	1,277
90	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

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91	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
92	Ponseti clubfoot management: Experience with the Steenbeek foot abduction brace. <i>Paediatrics and Child Health</i> , 2014, 19, 513-514.	0.3	9
93	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
94	<i>Listeria monocytogenes</i> . <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 1036-1046.	1.4	7
95	Altered Innate Immune Development in HIV-Exposed Uninfected Infants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, 245-255.	0.9	66
96	The Role of Environmental Factors in Modulating Immune Responses in Early Life. <i>Frontiers in Immunology</i> , 2014, 5, 434.	2.2	147
97	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
98	Nonspecific effects of neonatal and infant vaccination: public-health, immunological and conceptual challenges. <i>Nature Immunology</i> , 2014, 15, 895-899.	7.0	142
99	Harnessing microbiome and probiotic research in sub-Saharan Africa: recommendations from an African workshop. <i>Microbiome</i> , 2014, 2, 12.	4.9	20
100	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
101	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
102	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
103	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
104	The early life gut microbiota and atopic disease. <i>Allergy, Asthma and Clinical Immunology</i> , 2014, 10, .	0.9	2
105	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
106	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
107	Vaccine-induced immunity in early life. <i>Vaccine</i> , 2013, 31, 2481-2482.	1.7	4
108	Immune response to vaccine adjuvants during the first year of life. <i>Vaccine</i> , 2013, 31, 2500-2505.	1.7	52

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109	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
110	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
111	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
112	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
113	Variation between Populations in the Innate Immune Response to Vaccine Adjuvants. <i>Frontiers in Immunology</i> , 2013, 4, 81.	2.2	53
114	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
115	<i>Clostridium difficile</i> Vertebral Osteomyelitis. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1030-1032.	1.1	9
116	Host Defense against Common Early Life-Threatening Infections. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-2.	3.3	5
117	Age-Dependent Differences in Systemic and Cell-Autonomous Immunity to L. monocytogenes. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-13.	3.3	11
118	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
119	Innate Immune Function by Toll-like Receptors: Distinct Responses in Newborns and the Elderly. <i>Immunity</i> , 2012, 37, 771-783.	6.6	478
120	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
121	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
122	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
123	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
124	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
125	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
126	Facilitating the Analysis of Immunological Data with Visual Analytic Techniques. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	9

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127	Drug-resistant Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 501-505.	1.1	46
128	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
129	Flow cytometry data standards. <i>BMC Research Notes</i> , 2011, 4, 50.	0.6	12
130	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
131	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
132	Ontogeny of Toll-Like Receptor Mediated Cytokine Responses of Human Blood Mononuclear Cells. <i>PLoS ONE</i> , 2010, 5, e15041.	1.1	148
133	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
134	A single immunization near birth elicits immediate and lifelong protective immunity. <i>Vaccine</i> , 2010, 29, 83-90.	1.7	6
135	Neonatal Innate TLR-Mediated Responses Are Distinct from Those of Adults. <i>Journal of Immunology</i> , 2009, 183, 7150-7160.	0.4	390
136	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
137	Neonatal immunization with <i>Listeria monocytogenes</i> induces T cells with an adult-like avidity, sensitivity, and TCR-V β 2 repertoire, and does not adversely impact the response to boosting. <i>Vaccine</i> , 2009, 28, 235-242.	1.7	7
138	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
139	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
140	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
141	Induction of Antigen-Specific Immunity in Human Neonates and Infants. , 2008, 61, 183-195.		54
142	Induction of Protective Immunity to <i>Listeria monocytogenes</i> in Neonates. <i>Journal of Immunology</i> , 2007, 178, 3695-3701.	0.4	46
143	Imported Fatal Hantavirus Pulmonary Syndrome. <i>Emerging Infectious Diseases</i> , 2007, 13, 1424-1425.	2.0	12
144	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

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145	Deficient MHC class I cross-presentation of soluble antigen by murine neonatal dendritic cells. <i>Blood</i> , 2004, 103, 4240-4242.	0.6	8
146	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
147	PURIFIED PROTEIN DERIVATIVE ANERGY IN KAWASAKI DISEASE. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 81-82.	1.1	7
148	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
149	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
150	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
151	Inhibition of HIV-1 infection by alkylureas. <i>Aids</i> , 1991, 5, 1447-1452.	1.0	6