

Stuart E Turvey

List of Publications by Year in descending order

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Version: 2024-02-01

287
papers

14,527
citations

20759

60
h-index

25716

108
g-index

301
all docs

301
docs citations

301
times ranked

19977
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	IL-10 Is Required for Regulatory T Cells to Mediate Tolerance to Alloantigens In Vivo. <i>Journal of Immunology</i> , 2001, 166, 3789-3796.	0.4	719
3	Impact of maternal intrapartum antibiotics, method of birth and breastfeeding on gut microbiota during the first year of life: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 983-993.	1.1	453
4	Innate immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, S24-S32.	1.5	376
5	Composition and Variation of the Human Milk Microbiota Are Influenced by Maternal and Early-Life Factors. <i>Cell Host and Microbe</i> , 2019, 25, 324-335.e4.	5.1	343
6	Infant gut microbiota and food sensitization: associations in the first year of life. <i>Clinical and Experimental Allergy</i> , 2015, 45, 632-643.	1.4	333
7	Exome Sequencing and the Management of Neurometabolic Disorders. <i>New England Journal of Medicine</i> , 2016, 374, 2246-2255.	13.9	254
8	Mutations in STAT3 and diagnostic guidelines for hyper-IgE syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 424-432.e8.	1.5	247
9	Roles of Birth Mode and Infant Gut Microbiota in Intergenerational Transmission of Overweight and Obesity From Mother to Offspring. <i>JAMA Pediatrics</i> , 2018, 172, 368.	3.3	235
10	Association of Exposure to Formula in the Hospital and Subsequent Infant Feeding Practices With Gut Microbiota and Risk of Overweight in the First Year of Life. <i>JAMA Pediatrics</i> , 2018, 172, e181161.	3.3	218
11	Store-Operated Ca ²⁺ Entry Controls Clonal Expansion of T Cells through Metabolic Reprogramming. <i>Immunity</i> , 2017, 47, 664-679.e6.	6.6	212
12	Exposure to household furry pets influences the gut microbiota of infants at 3-4 months following various birth scenarios. <i>Microbiome</i> , 2017, 5, 40.	4.9	197
13	The outcomes of juvenile idiopathic arthritis in children managed with contemporary treatments: results from the ReACCh-Out cohort. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1854-1860.	0.5	192
14	'Human Milk Oligosaccharide Concentrations Are Associated with Multiple Fixed and Modifiable Maternal Characteristics, Environmental Factors, and Feeding Practices. <i>Journal of Nutrition</i> , 2018, 148, 1733-1742.	1.3	185
15	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 1194-1199.	13.5	185
16	Noninvasive imaging of pancreatic islet inflammation in type 1A diabetes patients. <i>Journal of Clinical Investigation</i> , 2011, 121, 442-445.	3.9	184
17	Associations between infant fungal and bacterial dysbiosis and childhood atopic wheeze in a nonindustrialized setting. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 424-434.e10.	1.5	181
18	Screen-time is associated with inattention problems in preschoolers: Results from the CHILD birth cohort study. <i>PLoS ONE</i> , 2019, 14, e0213995.	1.1	165

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19	Differential Susceptibility of Heart, Skin, and Islet Allografts to T Cell-Mediated Rejection. <i>Journal of Immunology</i> , 2001, 166, 2824-2830.	0.4	163
20	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
21	Ontogeny of Toll-Like Receptor Mediated Cytokine Responses of Human Blood Mononuclear Cells. <i>PLoS ONE</i> , 2010, 5, e15041.	1.1	148
22	Breastmilk Feeding Practices Are Associated with the Co-Occurrence of Bacteria in Mothers' Milk and the Infant Gut: the CHILD Cohort Study. <i>Cell Host and Microbe</i> , 2020, 28, 285-297.e4.	5.1	148
23	The hygiene hypothesis: current perspectives and future therapies. <i>ImmunoTargets and Therapy</i> , 2015, 4, 143.	2.7	143
24	The paracaspase MALT1 cleaves HOIL1 reducing linear ubiquitination by LUBAC to dampen lymphocyte NF- κ B signalling. <i>Nature Communications</i> , 2015, 6, 8777.	5.8	139
25	Decreasing antibiotic use, the gut microbiota, and asthma incidence in children: evidence from population-based and prospective cohort studies. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1094-1105.	5.2	138
26	The CARD11-BCL10-MALT1 (CBM) signalosome complex: Stepping into the limelight of human primary immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 276-284.	1.5	133
27	Asthma and the microbiome: defining the critical window in early life. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 3.	0.9	131
28	Predicting the atopic march: Results from the Canadian Healthy Infant Longitudinal Development Study. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 601-607.e8.	1.5	127
29	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. <i>JAMA Pediatrics</i> , 2016, 170, 662.	3.3	126
30	Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food. <i>Pediatrics</i> , 2018, 142, .	1.0	125
31	Fecal Short-Chain Fatty Acid Variations by Breastfeeding Status in Infants at 4 Months: Differences in Relative versus Absolute Concentrations. <i>Frontiers in Nutrition</i> , 2017, 4, 11.	1.6	121
32	Thinking bigger: How early-life environmental exposures shape the gut microbiome and influence the development of asthma and allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2103-2115.	2.7	114
33	Islet Recovery and Reversal of Murine Type 1 Diabetes in the Absence of Any Infused Spleen Cell Contribution. <i>Science</i> , 2006, 311, 1775-1778.	6.0	111
34	Modes of Infant Feeding and the Risk of Childhood Asthma: A Prospective Birth Cohort Study. <i>Journal of Pediatrics</i> , 2017, 190, 192-199.e2.	0.9	111
35	A Novel Mouse Model of <i>Campylobacter jejuni</i> Gastroenteritis Reveals Key Pro-inflammatory and Tissue Protective Roles for Toll-like Receptor Signaling during Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004264.	2.1	107
36	Combined immunodeficiency associated with homozygous MALT1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1458-1462.e7.	1.5	103

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37	JAK1 gain-of-function causes an autosomal dominant immune dysregulatory and hypereosinophilic syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 2016-2020.e5.	1.5	101
38	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
39	Attenuation of Respiratory Syncytial Virus-Induced and RIG-I-Dependent Type I IFN Responses in Human Neonates and Very Young Children. <i>Journal of Immunology</i> , 2014, 192, 948-957.	0.4	95
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	Ethnic and diet-related differences in the healthy infant microbiome. <i>Genome Medicine</i> , 2017, 9, 32.	3.6	93
42	The CBM-opathies—A Rapidly Expanding Spectrum of Human Inborn Errors of Immunity Caused by Mutations in the CARD11-BCL10-MALT1 Complex. <i>Frontiers in Immunology</i> , 2018, 9, 2078.	2.2	92
43	Noninvasive imaging of pancreatic inflammation and its reversal in type 1 diabetes. <i>Journal of Clinical Investigation</i> , 2005, 115, 2454-2461.	3.9	88
44	Early outcomes and improvement of patients with juvenile idiopathic arthritis enrolled in a Canadian multicenter inception cohort. <i>Arthritis Care and Research</i> , 2010, 62, 527-536.	1.5	86
45	Innate Immunity Mediated by TLR5 as a Novel Antiinflammatory Target for Cystic Fibrosis Lung Disease. <i>Journal of Immunology</i> , 2008, 180, 7764-7773.	0.4	83
46	Adiponectin, leptin and insulin in breast milk: associations with maternal characteristics and infant body composition in the first year of life. <i>International Journal of Obesity</i> , 2018, 42, 36-43.	1.6	82
47	Human milk fatty acid composition is associated with dietary, genetic, sociodemographic, and environmental factors in the CHILD Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1370-1383.	2.2	80
48	Neonatal Pain-Related Stress and NFKBIA Genotype Are Associated with Altered Cortisol Levels in Preterm Boys at School Age. <i>PLoS ONE</i> , 2013, 8, e73926.	1.1	78
49	Towards subtlety: Understanding the role of Toll-like receptor signaling in susceptibility to human infections. <i>Clinical Immunology</i> , 2006, 120, 1-9.	1.4	77
50	Integrated Analysis of Human Milk Microbiota With Oligosaccharides and Fatty Acids in the CHILD Cohort. <i>Frontiers in Nutrition</i> , 2019, 6, 58.	1.6	74
51	Bacteroides-dominant gut microbiome of late infancy is associated with enhanced neurodevelopment. <i>Gut Microbes</i> , 2021, 13, 1-17.	4.3	74
52	The risk and nature of flares in juvenile idiopathic arthritis: results from the ReACCh-Out cohort. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1092-1098.	0.5	72
53	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
54	Cesarean Section, Formula Feeding, and Infant Antibiotic Exposure: Separate and Combined Impacts on Gut Microbial Changes in Later Infancy. <i>Frontiers in Pediatrics</i> , 2017, 5, 200.	0.9	69

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55	Predictors of early inactive disease in a juvenile idiopathic arthritis cohort: Results of a Canadian multicenter, prospective inception cohort study. <i>Arthritis and Rheumatism</i> , 2009, 61, 1077-1086.	6.7	68
56	Store-operated Ca ²⁺ entry regulates Ca ²⁺ -activated chloride channels and eccrine sweat gland function. <i>Journal of Clinical Investigation</i> , 2016, 126, 4303-4318.	3.9	68
57	Toll-like receptors 2 and 4 and the cryopyrin inflammasome in normal pregnancy and pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 99-108.	1.1	67
58	Rescue of Dysfunctional Autophagy Attenuates Hyperinflammatory Responses from Cystic Fibrosis Cells. <i>Journal of Immunology</i> , 2013, 190, 1227-1238.	0.4	67
59	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
60	Role of human TLR4 in respiratory syncytial virus-induced NF- κ B activation, viral entry and replication. <i>Innate Immunity</i> , 2012, 18, 856-865.	1.1	64
61	Atypical Activation of the Unfolded Protein Response in Cystic Fibrosis Airway Cells Contributes to p38 MAPK-Mediated Innate Immune Responses. <i>Journal of Immunology</i> , 2012, 189, 5467-5475.	0.4	63
62	Breastfeeding, maternal asthma and wheezing in the first year of life: a longitudinal birth cohort study. <i>European Respiratory Journal</i> , 2017, 49, 1602019.	3.1	63
63	The Wiskott-Aldrich syndrome. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 2361-85.	2.4	62
64	Antibiotic desensitization for the allergic patient: 5 years of experience and practice. <i>Annals of Allergy, Asthma and Immunology</i> , 2004, 92, 426-432.	0.5	62
65	Common human Toll-like receptor 4 polymorphisms—Role in susceptibility to respiratory syncytial virus infection and functional immunological relevance. <i>Clinical Immunology</i> , 2007, 123, 252-257.	1.4	61
66	TLR5 as an Anti-Inflammatory Target and Modifier Gene in Cystic Fibrosis. <i>Journal of Immunology</i> , 2010, 185, 7731-7738.	0.4	59
67	Perinatal Exposure to Traffic-Related Air Pollution and Atopy at 1 Year of Age in a Multi-Center Canadian Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2015, 123, 902-908.	2.8	59
68	Shorter sleep duration is associated with reduced cognitive development at two years of age. <i>Sleep Medicine</i> , 2018, 48, 131-139.	0.8	59
69	Associations between meeting the Canadian 24-Hour Movement Guidelines for the Early Years and behavioral and emotional problems among 3-year-olds. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 797-802.	0.6	59
70	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
71	The <i>Pseudomonas aeruginosa</i> Autoinducer 3O-C12 Homoserine Lactone Provokes Hyperinflammatory Responses from Cystic Fibrosis Airway Epithelial Cells. <i>PLoS ONE</i> , 2011, 6, e16246.	1.1	55
72	Current concepts: host-pathogen interactions in cystic fibrosis airways disease. <i>European Respiratory Review</i> , 2014, 23, 320-332.	3.0	55

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73	Inflammasome-Mediated IL-1 β Production in Humans with Cystic Fibrosis. PLoS ONE, 2012, 7, e37689.	1.1	54
74	Dual Proteolytic Pathways Govern Glycolysis and Immune Competence. Cell, 2014, 159, 1578-1590.	13.5	54
75	The Canadian Healthy Infant Longitudinal Development Birth Cohort Study: Biological Samples and Biobanking. Paediatric and Perinatal Epidemiology, 2015, 29, 84-92.	0.8	54
76	Rituximab therapy for multisystem autoimmune diseases in pediatric patients. Journal of Pediatrics, 2003, 143, 598-604.	0.9	53
77	Impaired NLRP3 inflammasome activity during fetal development regulates IL-1 β production in human monocytes. European Journal of Immunology, 2015, 45, 238-249.	1.6	53
78	Human milk oligosaccharide profiles and food sensitization among infants in the CHILD Study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2070-2073.	2.7	51
79	An allosteric MALT1 inhibitor is a molecular corrector rescuing function in an immunodeficient patient. Nature Chemical Biology, 2019, 15, 304-313.	3.9	50
80	The Canadian Healthy Infant Longitudinal Development (CHILD) birth cohort study: assessment of environmental exposures. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 580-592.	1.8	49
81	The importance of considering monogenic causes of autoimmunity: A somatic mutation in KRAS causing pediatric Rosai-Dorfman syndrome and systemic lupus erythematosus. Clinical Immunology, 2017, 175, 143-146.	1.4	49
82	Timing of food introduction and development of food sensitization in a prospective birth cohort. Pediatric Allergy and Immunology, 2017, 28, 471-477.	1.1	48
83	Patterns of allergic sensitization and atopic dermatitis from 1 to 3 years: Effects on allergic diseases. Clinical and Experimental Allergy, 2018, 48, 48-59.	1.4	48
84	Size-dependent anti-inflammatory activity of a peptide-gold nanoparticle hybrid in vitro and in a mouse model of acute lung injury. Acta Biomaterialia, 2019, 85, 203-217.	4.1	47
85	In vivo immune signatures of healthy human pregnancy: Inherently inflammatory or anti-inflammatory?. PLoS ONE, 2017, 12, e0177813.	1.1	46
86	Postnatal exposure to household disinfectants, infant gut microbiota and subsequent risk of overweight in children. Cmaj, 2018, 190, E1097-E1107.	0.9	46
87	ISLET ALLOGRAFT REJECTION CAN BE MEDIATED BY CD4+, ALLOANTIGEN EXPERIENCED, DIRECT PATHWAY T CELLS OF TH1 AND TH2 CYTOKINE PHENOTYPE1. Transplantation, 2000, 70, 1641-1649.	0.5	45
88	IL-4R α on CD4+ T cells plays a pathogenic role in respiratory syncytial virus reinfection in mice infected initially as neonates. Journal of Leukocyte Biology, 2013, 93, 933-942.	1.5	44
89	Limitation of TREC-based newborn screening for ZAP70 Severe Combined Immunodeficiency. Clinical Immunology, 2014, 153, 209-210.	1.4	44
90	Germline CBM-opathies: From immunodeficiency to atopy. Journal of Allergy and Clinical Immunology, 2019, 143, 1661-1673.	1.5	44

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91	TLR4 Asp299Gly and Thr399Ile Polymorphisms: No Impact on Human Immune Responsiveness to LPS or Respiratory Syncytial Virus. <i>PLoS ONE</i> , 2010, 5, e12087.	1.1	43
92	IRAK-4 Mutation (Q293X): Rapid Detection and Characterization of Defective Post-Transcriptional TLR/IL-1R Responses in Human Myeloid and Non-Myeloid Cells. <i>Journal of Immunology</i> , 2006, 177, 8202-8211.	0.4	42
93	Intracellular Calcium and Myocardial Function During Ischemia. <i>Advances in Experimental Medicine and Biology</i> , 1993, 346, 19-29.	0.8	42
94	Epidemiology of asthma: risk factors for development. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 77-95.	1.3	41
95	Infant gut immunity: a preliminary study of IgA associations with breastfeeding. <i>Journal of Developmental Origins of Health and Disease</i> , 2016, 7, 68-72.	0.7	41
96	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 159-164.	7.0	41
97	Functional analysis of the impact of ORMDL3 expression on inflammation and activation of the unfolded protein response in human airway epithelial cells. <i>Allergy, Asthma and Clinical Immunology</i> , 2013, 9, 4.	0.9	40
98	Growth and weight gain in children with juvenile idiopathic arthritis: results from the ReACCh-Out cohort. <i>Pediatric Rheumatology</i> , 2017, 15, 68.	0.9	39
99	Harnessing Type I IFN Immunity Against SARS-CoV-2 with Early Administration of IFN- β . <i>Journal of Clinical Immunology</i> , 2021, 41, 1425-1442.	2.0	39
100	Exclusive breastfeeding in hospital predicts longer breastfeeding duration in Canada: Implications for health equity. <i>Birth</i> , 2018, 45, 440-449.	1.1	38
101	Primary immunodeficiency diseases: a practical guide for clinicians. <i>Postgraduate Medical Journal</i> , 2009, 85, 660-666.	0.9	37
102	Prevalence of Toll-like receptor signalling defects in apparently healthy children who developed invasive pneumococcal infection. <i>Clinical Immunology</i> , 2007, 122, 271-278.	1.4	35
103	A humanized microbiota mouse model of ovalbumin-induced lung inflammation. <i>Gut Microbes</i> , 2016, 7, 342-352.	4.3	35
104	Successful clinical treatment and functional immunological normalization of human MALT1 deficiency following hematopoietic stem cell transplantation. <i>Clinical Immunology</i> , 2016, 168, 1-5.	1.4	35
105	Maternal consumption of artificially sweetened beverages during pregnancy is associated with infant gut microbiota and metabolic modifications and increased infant body mass index. <i>Gut Microbes</i> , 2021, 13, 1-15.	4.3	35
106	Maternal depressive symptoms linked to reduced fecal Immunoglobulin A concentrations in infants. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 123-131.	2.0	34
107	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
108	Hierarchical Maturation of Innate Immune Defences in Very Preterm Neonates. <i>Neonatology</i> , 2014, 106, 1-9.	0.9	32

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109	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. <i>Journal of Nutrition</i> , 2016, 146, 2343-2350.	1.3	31
110	Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. <i>BMJ Open</i> , 2017, 7, e017753.	0.8	31
111	Residential green space and pathways to term birth weight in the Canadian Healthy Infant Longitudinal Development (CHILD) Study. <i>International Journal of Health Geographics</i> , 2018, 17, 43.	1.2	31
112	A Germline Mutation in the C2 Domain of PLCÎ³2 Associated with Gain-of-Function Expands the Phenotype for PLCG2-Related Diseases. <i>Journal of Clinical Immunology</i> , 2020, 40, 267-276.	2.0	31
113	From Birth to Overweight and Atopic Disease: Multiple and Common Pathways of the Infant Gut Microbiome. <i>Gastroenterology</i> , 2021, 160, 128-144.e10.	0.6	31
114	Composition and Associations of the Infant Gut Fungal Microbiota with Environmental Factors and Childhood Allergic Outcomes. <i>MBio</i> , 2021, 12, e0339620.	1.8	31
115	Association of use of cleaning products with respiratory health in a Canadian birth cohort. <i>Cmaj</i> , 2020, 192, E154-E161.	0.9	30
116	Natural environments in the urban context and gut microbiota in infants. <i>Environment International</i> , 2020, 142, 105881.	4.8	30
117	The Canadian Rare Diseases Models and Mechanisms (RDMM) Network: Connecting Understudied Genes to Model Organisms. <i>American Journal of Human Genetics</i> , 2020, 106, 143-152.	2.6	30
118	Trajectories of pain severity in juvenile idiopathic arthritis: results from the Research in Arthritis in Canadian Children Emphasizing Outcomes cohort. <i>Pain</i> , 2018, 159, 57-66.	2.0	29
119	Dibutyl Phthalate Augments Allergen-induced Lung Function Decline and Alters Human Airway Immunology. A Randomized Crossover Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 672-680.	2.5	29
120	Primary Immune Deficiencies Presenting in Adults: Seven Years of Experience from Iran. <i>Journal of Clinical Immunology</i> , 2005, 25, 385-391.	2.0	28
121	Toll-like Receptor Gene Polymorphisms and Preeclampsia Risk: A Case-Control Study and Data Synthesis. <i>Hypertension in Pregnancy</i> , 2010, 29, 390-398.	0.5	28
122	Peptide-â€‘Gold Nanoparticle Hybrids as Promising Anti-â€‘Inflammatory Nanotherapeutics for Acute Lung Injury: In Vivo Efficacy, Biodistribution, and Clearance. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800510.	3.9	28
123	Human milk fungi: environmental determinants and inter-kingdom associations with milk bacteria in the CHILD Cohort Study. <i>BMC Microbiology</i> , 2020, 20, 146.	1.3	28
124	Adverse reactions to vitamin B12 injections due to benzyl alcohol sensitivity: successful treatment with intranasal cyanocobalamin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 1023-1024.	2.7	27
125	REVIEW ARTICLE: Toll-â€‘Like Receptor Signaling and Pre-â€‘Eclampsia. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 7-16.	1.2	27
126	Pathogen recognition receptor crosstalk in respiratory syncytial virus sensing: a host and cell type perspective. <i>Trends in Microbiology</i> , 2013, 21, 568-574.	3.5	27

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127	Nonnutritive sweetener consumption during pregnancy, adiposity, and adipocyte differentiation in offspring: evidence from humans, mice, and cells. <i>International Journal of Obesity</i> , 2020, 44, 2137-2148.	1.6	27
128	Inborn errors of immunity manifesting as atopic disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1130-1139.	1.5	27
129	Severe Combined Immunodeficiency (SCID) in Canadian Children: A National Surveillance Study. <i>Journal of Clinical Immunology</i> , 2013, 33, 1310-1316.	2.0	26
130	The Serine Protease Autotransporter Pic Modulates <i>Citrobacter rodentium</i> Pathogenesis and Its Innate Recognition by the Host. <i>Infection and Immunity</i> , 2015, 83, 2636-2650.	1.0	26
131	High fecal IgA is associated with reduced <i>Clostridium difficile</i> colonization in infants. <i>Microbes and Infection</i> , 2016, 18, 543-549.	1.0	26
132	Associations between concentrations of perfluoroalkyl substances in human plasma and maternal, infant, and home characteristics in Winnipeg, Canada. <i>Environmental Pollution</i> , 2019, 249, 758-766.	3.7	26
133	STIM1-mediated calcium influx controls antifungal immunity and the metabolic function of non-pathogenic Th17 cells. <i>EMBO Molecular Medicine</i> , 2020, 12, e11592.	3.3	26
134	Mining the infant gut microbiota for therapeutic targets against atopic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2065-2068.	2.7	26
135	Unbiased Screening of Marine Sponge Extracts for Anti-inflammatory Agents Combined with Chemical Genomics Identifies Girolline as an Inhibitor of Protein Synthesis. <i>ACS Chemical Biology</i> , 2014, 9, 247-257.	1.6	25
136	Endoplasmic reticulum stress regulates chemokine production in cystic fibrosis airway cells through STAT3 modulation. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw516.	1.9	25
137	Activity of SHIP, Which Prevents Expression of Interleukin 1 β , Is Reduced in Patients With Crohn's Disease. <i>Gastroenterology</i> , 2016, 150, 465-476.	0.6	25
138	Secretory IgA: Linking microbes, maternal health, and infant health through human milk. <i>Cell Host and Microbe</i> , 2022, 30, 650-659.	5.1	25
139	Maternal Diet and the Serum Metabolome in Pregnancy: Robust Dietary Biomarkers Generalizable to a Multiethnic Birth Cohort. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa144.	0.1	24
140	Pre-diagnostic genotyping identifies T1D subjects with impaired Treg IL-2 signaling and an elevated proportion of FOXP3+IL-17+ cells. <i>Genes and Immunity</i> , 2017, 18, 15-21.	2.2	23
141	Impact of maternal pre-pregnancy overweight on infant overweight at 1 year of age: associations and sex-specific differences. <i>Pediatric Obesity</i> , 2018, 13, 579-589.	1.4	23
142	Early life exposure to phthalates in the Canadian Healthy Infant Longitudinal Development (CHILD) study: a multi-city birth cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 70-85.	1.8	23
143	Influence of Common Non-Synonymous Toll-like Receptor 4 Polymorphisms on Bronchopulmonary Dysplasia and Prematurity in Human Infants. <i>PLoS ONE</i> , 2012, 7, e31351.	1.1	23
144	Newborn screening for severe combined immunodeficiency: a primer for clinicians. <i>Cmaj</i> , 2017, 189, E1551-E1557.	0.9	22

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145	Clostridioides difficile Colonization Is Differentially Associated With Gut Microbiome Profiles by Infant Feeding Modality at 3–4 Months of Age. <i>Frontiers in Immunology</i> , 2019, 10, 2866.	2.2	22
146	Mechanistic understanding of the combined immunodeficiency in complete human CARD11 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1559-1574.e13.	1.5	22
147	Bacterial–fungal interactions in the neonatal gut influence asthma outcomes later in life. <i>ELife</i> , 2021, 10, .	2.8	22
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