

# Outi Vaarala

## List of Publications by Year in descending order

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141  
papers

9,666  
citations

50170

46  
h-index

39575

94  
g-index

144  
all docs

144  
docs citations

144  
times ranked

10810  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dynamics of the Human Infant Gut Microbiome in Development and in Progression toward Type 1 Diabetes. <i>Cell Host and Microbe</i> , 2015, 17, 260-273.	5.1	1,008
2	Fecal Microbiota Composition Differs Between Children With $\beta$ -Cell Autoimmunity and Those Without. <i>Diabetes</i> , 2013, 62, 1238-1244.	0.3	498
3	The "Perfect Storm" for Type 1 Diabetes. <i>Diabetes</i> , 2008, 57, 2555-2562.	0.3	453
4	AS03 Adjuvanted AH1N1 Vaccine Associated with an Abrupt Increase in the Incidence of Childhood Narcolepsy in Finland. <i>PLoS ONE</i> , 2012, 7, e33536.	1.1	443
5	Environmental Triggers and Determinants of Type 1 Diabetes. <i>Diabetes</i> , 2005, 54, S125-S136.	0.3	385
6	Lactobacillus GG effect in increasing IFN- $\gamma$ production in infants with cow's milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 131-136.	1.5	311
7	Anti-Cardiolipin Antibodies and Risk of Myocardial Infarction in a Prospective Cohort of Middle-Aged Men. <i>Circulation</i> , 1995, 91, 23-27.	1.6	271
8	IL-17 Immunity in Human Type 1 Diabetes. <i>Journal of Immunology</i> , 2010, 185, 1959-1967.	0.4	255
9	Dietary Intervention in Infancy and Later Signs of Beta-Cell Autoimmunity. <i>New England Journal of Medicine</i> , 2010, 363, 1900-1908.	13.9	252
10	Environmental factors in the etiology of type 1 diabetes. <i>American Journal of Medical Genetics Part A</i> , 2002, 115, 18-29.	2.4	233
11	Narcolepsy as an autoimmune disease: the role of H1N1 infection and vaccination. <i>Lancet Neurology</i> , 2014, 13, 600-613.	4.9	229
12	Anticardiolipin response in acute infections. <i>Clinical Immunology and Immunopathology</i> , 1986, 41, 8-15.	2.1	210
13	A TLR4 polymorphism is associated with asthma and reduced lipopolysaccharide-induced interleukin-12(p70) responses in Swedish children. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 561-567.	1.5	209
14	Antibodies to influenza nucleoprotein cross-react with human hypocretin receptor 2. <i>Science Translational Medicine</i> , 2015, 7, 294ra105.	5.8	206
15	IL-23/IL-17 immunity as a hallmark of Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 1175-1184.	0.9	172
16	Patterns of $\beta$ -Cell Autoantibody Appearance and Genetic Associations During the First Years of Life. <i>Diabetes</i> , 2013, 62, 3636-3640.	0.3	159
17	Immunologic Activity in the Small Intestinal Mucosa of Pediatric Patients With Type 1 Diabetes. <i>Diabetes</i> , 2003, 52, 2287-2295.	0.3	158
18	Hydrolyzed Infant Formula and Early $\beta$ -Cell Autoimmunity. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2279.	3.8	141

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19	Induction of inflammation as a possible mechanism of probiotic effect in atopic eczema—dermatitis syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 1254-1259.	1.5	139
20	HLA-DPB1 and HLA Class I Confer Risk of and Protection from Narcolepsy. <i>American Journal of Human Genetics</i> , 2015, 96, 136-146.	2.6	125
21	Antibodies to Prothrombin Imply a Risk of Myocardial Infarction in Middle-Aged Men. <i>Thrombosis and Haemostasis</i> , 1996, 75, 456-459.	1.8	111
22	Development of immune response to cow's milk proteins in infants receiving cow's milk or hydrolyzed formula. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 96, 917-923.	1.5	108
23	Removal of Bovine Insulin From Cow's Milk Formula and Early Initiation of Beta-Cell Autoimmunity in the FINDIA Pilot Study. <i>JAMA Pediatrics</i> , 2012, 166, 608.	3.6	108
24	Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 38.	3.8	105
25	The Increased Risk for Autoimmune Diseases in Patients with Eating Disorders. <i>PLoS ONE</i> , 2014, 9, e104845.	1.1	104
26	Is the origin of type 1 diabetes in the gut?. <i>Immunology and Cell Biology</i> , 2012, 90, 271-276.	1.0	96
27	Consumption of unprocessed cow's milk protects infants from common respiratory infections. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 56-62.e2.	1.5	96
28	Helsinki alert of biodiversity and health. <i>Annals of Medicine</i> , 2015, 47, 218-225.	1.5	95
29	Leaking gut in type 1 diabetes. <i>Current Opinion in Gastroenterology</i> , 2008, 24, 701-706.	1.0	94
30	ω-3 fatty acids contribute to the asthma-protective effect of unprocessed cow's milk. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1699-1706.e13.	1.5	90
31	Antigenic Differences between AS03 Adjuvanted Influenza A (H1N1) Pandemic Vaccines: Implications for Pandemrix-Associated Narcolepsy Risk. <i>PLoS ONE</i> , 2014, 9, e114361.	1.1	87
32	Altered Fecal Microbiota in Paediatric Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 1088-1095.	0.6	83
33	Transforming growth factor-β1 in mothers' colostrum and immune responses to cows' milk proteins in infants with cows' milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 104, 1093-1098.	1.5	81
34	Antibodies to Phospholipid-Binding Plasma Proteins and Occurrence of Thrombosis in Patients with Systemic Lupus Erythematosus. <i>Clinical Immunology and Immunopathology</i> , 1996, 80, 16-22.	2.1	80
35	Human Intestinal Microbiota and Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2013, 13, 601-607.	1.7	75
36	IgA Antibodies, TGF-β1 and -β2, and Soluble CD14 in the Colostrum and Development of Atopy by Age 4. <i>Pediatric Research</i> , 2005, 58, 1300-1305.	1.1	73

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37	Enhanced levels of cow's milk antibodies in infancy in children who develop type 1 diabetes later in childhood. <i>Pediatric Diabetes</i> , 2008, 9, 434-441.	1.2	73
38	Th1/Th17 Plasticity Is a Marker of Advanced $\beta$ Cell Autoimmunity and Impaired Glucose Tolerance in Humans. <i>Journal of Immunology</i> , 2015, 194, 68-75.	0.4	73
39	Short duration of breast-feeding as a risk-factor for $\beta$ -cell autoantibodies in 5-year-old children from the general population. <i>British Journal of Nutrition</i> , 2007, 97, 111-116.	1.2	72
40	Gut Microbiota and Type 1 Diabetes. <i>Review of Diabetic Studies</i> , 2012, 9, 251-259.	0.5	65
41	Dietary risk factors for the emergence of type 1 diabetes-related autoantibodies in 2½-year-old Swedish children. <i>British Journal of Nutrition</i> , 2006, 95, 603-608.	1.2	60
42	Rotavirus Vaccination and the Risk of Celiac Disease or Type 1 Diabetes in Finnish Children at Early Life. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 674-675.	1.1	54
43	Probiotics for the Prevention of Beta Cell Autoimmunity in Children at Genetic Risk of Type 1 Diabetes--the PRODIA Study. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 360-364.	1.8	53
44	Fatty acid status in infancy is associated with the risk of type 1 diabetes-associated autoimmunity. <i>Diabetologia</i> , 2017, 60, 1223-1233.	2.9	53
45	Joint effects of C-reactive protein and other risk factors on acute coronary events. <i>American Heart Journal</i> , 2001, 141, 580-585.	1.2	52
46	The Gut Immune System and Type 1 Diabetes. <i>Annals of the New York Academy of Sciences</i> , 2002, 958, 39-46.	1.8	48
47	Autoantibodies against ganglioside GM3 are associated with narcolepsy-cataplexy developing after Pandemrix vaccination against 2009 pandemic H1N1 type influenza virus. <i>Journal of Autoimmunity</i> , 2015, 63, 68-75.	3.0	48
48	Maturation of Gut Microbiota and Circulating Regulatory T Cells and Development of IgE Sensitization in Early Life. <i>Frontiers in Immunology</i> , 2019, 10, 2494.	2.2	46
49	Enterovirus infections in early childhood and an enhanced type 1 diabetes-associated antibody response to dietary insulin. <i>Journal of Autoimmunity</i> , 2006, 27, 54-61.	3.0	45
50	No Serological Evidence of Influenza A H1N1pdm09 Virus Infection as a Contributing Factor in Childhood Narcolepsy after Pandemrix Vaccination Campaign in Finland. <i>PLoS ONE</i> , 2013, 8, e68402.	1.1	45
51	Interplay between PTPN22 C1858T polymorphism and cow's milk formula exposure in type 1 diabetes. <i>Journal of Autoimmunity</i> , 2009, 33, 155-164.	3.0	44
52	Insulin Treatment in Patients With Type 1 Diabetes Induces Upregulation of Regulatory T-Cell Markers in Peripheral Blood Mononuclear Cells Stimulated With Insulin In Vitro. <i>Diabetes</i> , 2006, 55, 3446-3454.	0.3	42
53	Pre and probiotics in the prevention and treatment of food allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008, 8, 243-248.	1.1	40
54	The gut as a regulator of early inflammation in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2011, 18, 241-247.	1.2	40

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55	Gain-of-function CEBPE mutation causes noncanonical autoinflammatory inflammasomopathy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1364-1376.	1.5	37
56	Decreased In Vitro Type 1 Immune Response Against Coxsackie Virus B4 in Children With Type 1 Diabetes. <i>Diabetes</i> , 2006, 55, 996-1003.	0.3	35
57	Standard of hygiene and immune adaptation in newborn infants. <i>Clinical Immunology</i> , 2014, 155, 136-147.	1.4	35
58	Predisposition to Childhood Otitis Media and Genetic Polymorphisms within the Toll-Like Receptor 4 (TLR4) Locus. <i>PLoS ONE</i> , 2015, 10, e0132551.	1.1	35
59	Gut and the Induction of Immune Tolerance in Type 1 Diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 1999, 15, 353-361.	1.7	34
60	Fungal Dysbiosis and Intestinal Inflammation in Children With Beta-Cell Autoimmunity. <i>Frontiers in Immunology</i> , 2020, 11, 468.	2.2	33
61	Altered Activation of Innate Immunity Associates with White Matter Volume and Diffusion in First-Episode Psychosis. <i>PLoS ONE</i> , 2015, 10, e0125112.	1.1	32
62	Bronchial extracellular matrix from COPD patients induces altered gene expression in repopulated primary human bronchial epithelial cells. <i>Scientific Reports</i> , 2018, 8, 3502.	1.6	31
63	Infiltration of Foxp3 <sup>+</sup> and Toll <sup>+</sup> Receptor <sup>+</sup> positive Cells in the Intestines of Children With Food Allergy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 367-376.	0.9	30
64	Antibodies to prothrombin crossreact with plasminogen in patients developing myocardial infarction. <i>British Journal of Haematology</i> , 1998, 100, 374-379.	1.2	29
65	Altered Phenotype of Peripheral Blood Dendritic Cells in Pediatric Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2303-2310.	4.3	28
66	Serum 25-hydroxyvitamin D concentration in childhood and risk of islet autoimmunity and type 1 diabetes: the TRIGR nested case <sup>+</sup> control ancillary study. <i>Diabetologia</i> , 2020, 63, 780-787.	2.9	28
67	The effect of gluten-free diet on Th1 <sup>+</sup> Th2 <sup>+</sup> Th3-associated intestinal immune responses in celiac disease. <i>Scandinavian Journal of Gastroenterology</i> , 2011, 46, 538-549.	0.6	27
68	Serologic response against cardiolipin and enterobacterial common antigen in young patients with acute myocardial infarction. <i>Clinical Immunology and Immunopathology</i> , 1989, 51, 414-418.	2.1	26
69	Combined T regulatory cell and Th2 expression profile identifies children with cow's milk allergy. <i>Clinical Immunology</i> , 2010, 136, 16-20.	1.4	26
70	Asthma and allergic symptoms and type 1 diabetes-related autoantibodies in 2.5-yr-old children. <i>Pediatric Diabetes</i> , 2011, 12, 604-610.	1.2	26
71	Exploring the risk factors for differences in the cumulative incidence of coeliac disease in two neighboring countries: the prospective DIABIMMUNE study. <i>Digestive and Liver Disease</i> , 2016, 48, 1296-1301.	0.4	26
72	Antibodies to $\beta$ 2-glycoprotein I and prothrombin in habitual abortion. <i>Fertility and Sterility</i> , 1996, 66, 937-941.	0.5	25

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73	Is It Dietary Insulin?. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 350-359.	1.8	24
74	Higher prevalence of autoantibodies to insulin and GAD65 in Swedish compared to Lithuanian children with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2006, 72, 308-314.	1.1	23
75	High-fat meals induce systemic cytokine release without evidence of endotoxemia-mediated cytokine production from circulating monocytes or myeloid dendritic cells. <i>Acta Diabetologica</i> , 2015, 52, 315-322.	1.2	22
76	Avoidance of Cow's Milk-Based Formula for At-Risk Infants Does Not Reduce Development of Celiac Disease: A Randomized Controlled Trial. <i>Gastroenterology</i> , 2017, 153, 961-970.e3.	0.6	21
77	Soluble Adhesion Molecules and Oral Antigen Feeding in Infants. <i>Pediatric Research</i> , 1996, 40, 276-279.	1.1	21
78	Interleukin-17 Immunity in Pediatric Crohn Disease and Ulcerative Colitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 287-292.	0.9	20
79	Expression pattern of T-helper 17 cell signaling pathway and mucosal inflammation in celiac disease. <i>Scandinavian Journal of Gastroenterology</i> , 2014, 49, 145-156.	0.6	20
80	Immunomodulatory effects of antipsychotic treatment on gene expression in first-episode psychosis. <i>Journal of Psychiatric Research</i> , 2019, 109, 18-26.	1.5	20
81	Is Type 1 Diabetes a Disease of the Gut Immune System Triggered by Cow's Milk Insulin?. , 2005, 569, 151-156.		20
82	CCR3, CCR5, interleukin 4, and interferon-gamma expression on synovial and peripheral T cells and monocytes in patients with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2003, 30, 1928-34.	1.0	20
83	Antibodies to Deamidated Gliadin Peptide in Diagnosis of Celiac Disease in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 626-631.	0.9	19
84	Effect of maternal diet during lactation on development of bovine insulin-binding antibodies in children at risk for allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 302-306.	1.5	18
85	Progression to type 1 diabetes and autoantibody positivity in relation to HLA-risk genotypes in children participating in the ABIS study. <i>Pediatric Diabetes</i> , 2008, 9, 182-190.	1.2	18
86	T-cell reactivity to insulin peptide A1-12 in children with recently diagnosed type 1 diabetes or multiple $\beta$ -cell autoantibodies. <i>Journal of Autoimmunity</i> , 2008, 31, 142-148.	3.0	18
87	Dendritic Cells from Crohn's Disease Patients Show Aberrant STAT1 and STAT3 Signaling. <i>PLoS ONE</i> , 2013, 8, e70738.	1.1	18
88	Environmental factors related to the induction of beta-cell autoantibodies in 1-yr-old healthy children. <i>Pediatric Diabetes</i> , 2005, 6, 199-205.	1.2	17
89	Diminished IFN- $\gamma$ response to diabetes-associated autoantigens in children at diagnosis and during follow up of type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2006, 22, 462-470.	1.7	17
90	Lipopolysaccharide-Induced Immune Responses in Relation to the TLR4(Asp299Gly) Gene Polymorphism. <i>Vaccine Journal</i> , 2008, 15, 1878-1883.	3.2	17

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91	Early human enterovirus infections in healthy Swedish children participating in the PRODIA pilot study. <i>Journal of Medical Virology</i> , 2012, 84, 923-930.	2.5	17
92	Does autoreactivity have a role in narcolepsy?. <i>Lancet Neurology</i> , The, 2014, 13, 1072-1073.	4.9	17
93	Immunoglobulin <sc>A</sc> and immunoglobulin <sc>G</sc> antibodies against Î²â€lactoglobulin and gliadin at age 1 associate with immunoglobulin <sc>E</sc> sensitization at age 6. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 329-337.	1.1	17
94	Patients with type 1 diabetes show signs of vascular dysfunction in response to multiple high-fat meals. <i>Nutrition and Metabolism</i> , 2014, 11, 28.	1.3	17
95	Cow milk is not responsible for most gastrointestinal immune-like syndromesâ€”evidence from a population-based study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1327-1335.	2.2	16
96	A functional complement system is required for normal T helper cell differentiation. <i>Immunobiology</i> , 2011, 216, 737-743.	0.8	16
97	Inflammatory response and IgE sensitization at early age. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 395-401.	1.1	16
98	Elevated serum chemokine CCL22 levels in first-episode psychosis: associations with symptoms, peripheral immune state and in vivo brain glial cell function. <i>Translational Psychiatry</i> , 2020, 10, 94.	2.4	16
99	Dietary insulin as an immunogen and tolerogen. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 538-543.	1.1	15
100	Human Leukocyte Antigen (DR1)-DQB1*0501 and (DR15)-DQB1*0602 Haplotypes Are Associated with Humoral Responses to Early Food Allergens in Children. <i>International Archives of Allergy and Immunology</i> , 2010, 152, 169-177.	0.9	15
101	Altered regulation and expression of genes by BET family of proteins in COPD patients. <i>PLoS ONE</i> , 2017, 12, e0173115.	1.1	15
102	MEK inhibition drives anti-viral defence in RV but not RSV challenged human airway epithelial cells through AKT/p70S6K/4E-BP1 signalling. <i>Cell Communication and Signaling</i> , 2019, 17, 78.	2.7	15
103	The role of the gut in Î²-cell autoimmunity and type 1 diabetes: a hypothesis. <i>Pediatric Diabetes</i> , 2000, 1, 217-225.	1.2	13
104	Two Insulin Gene Single Nucleotide Polymorphisms Associated with Type 1 Diabetes Risk in the Finnish and Swedish Populations. <i>Disease Markers</i> , 2007, 23, 139-145.	0.6	13
105	Poor <i>in vitro</i> induction of FOXP3 and ICOS in type 1 cytokine environment activated Tâ€cells from children with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 635-641.	1.7	13
106	Increased activation of GATAâ€3, ILâ€2 and ILâ€5 of cord blood mononuclear cells in infants with IgE sensitization. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 132-139.	1.1	13
107	Few associations between highâ€sensitivity Câ€reactive protein and environmental factors in 4.5â€yearâ€old children. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 522-528.	1.1	13
108	Impaired intestinal tolerance in the absence of a functional complement system. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1167-1175.	1.5	13



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109	Environmental causes: dietary causes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2004, 33, 17-26.	1.2	12
110	Reduced CCR4, interleukin-13 and GATA-3 up-regulation in response to type 2 cytokines of cord blood T lymphocytes in infants at genetic risk of type 1 diabetes. <i>Immunology</i> , 2007, 121, 189-196.	2.0	12
111	Expansion of CD4+CD25+FOXP3+ regulatory T cells in infants of mothers with type 1 diabetes. <i>Pediatric Diabetes</i> , 2012, 13, 400-407.	1.2	12
112	Similar Antibody Levels in 3-Year-Old Children Vaccinated Against Measles, Mumps, and Rubella at the Age of 12 Months or 18 Months. <i>Journal of Infectious Diseases</i> , 2016, 213, 2005-2013.	1.9	12
113	In Crohn's Disease, Anti-TNF- $\alpha$ Treatment Changes the Balance between Mucosal IL-17, FOXP3, and CD4 Cells. <i>ISRN Gastroenterology</i> , 2012, 2012, 1-6.	1.5	11
114	Dual Role For A MEK Inhibitor As A Modulator Of Inflammation And Host Defense Mechanisms With Potential Therapeutic Application In COPD. <i>International Journal of COPD</i> , 2019, Volume 14, 2611-2624.	0.9	11
115	No evidence of the role of early chemical exposure in the development of $\text{I}^2$ -cell autoimmunity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1370-1378.	2.7	11
116	Environmental factors and primary prevention in type 1 diabetes. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2009, 15, 227-32.	0.3	11
117	Aberrant regulation of interleukin-12 receptor beta2 chain on type 1 cytokine-stimulated T lymphocytes in type 1 diabetes. <i>Immunology</i> , 2005, 114, 287-293.	2.0	10
118	Breastfeeding stimulates total and cow's milk-specific salivary IgA in infants. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 295-298.	1.1	10
119	Serum fatty acids and risk of developing islet autoimmunity: A nested case-control study within the TRIGR birth cohort. <i>Pediatric Diabetes</i> , 2021, 22, 577-585.	1.2	10
120	Impaired Differentiation of Chronic Obstructive Pulmonary Disease Bronchial Epithelial Cells Grown on Bronchial Scaffolds. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 201-213.	1.4	9
121	New means to monitor the effect of glucocorticoid therapy in children. <i>World Journal of Gastroenterology</i> , 2010, 16, 1104.	1.4	9
122	Effect of <i>Lactobacillus rhamnosus</i> GG on rBet v1 and rMal d1 specific IgA in the saliva of patients with birch pollen allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2008, 100, 338-342.	0.5	8
123	Effect of Early Feeding on Intestinal Permeability and Inflammation Markers in Infants with Genetic Susceptibility to Type 1 Diabetes: A Randomized Clinical Trial. <i>Journal of Pediatrics</i> , 2021, 238, 305-311.e3.	0.9	8
124	Effect of HLA DQ2, dietary exposure and coeliac disease on the development of antibody response to gliadin in children. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 919-928.	0.6	7
125	Early childhood infections and the use of antibiotics and antipyretic/analgesics in Finland, Estonia and Russian Karelia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 2075-2082.	0.7	7
126	Exposure to sewage water and the development of allergic manifestations in Finnish children. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 598-603.	1.1	6



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127	Intestinal Immunity and Type 1 Diabetes. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, S732-S733.	0.9	4
128	No evidence of autoimmunity to human OX1 or OX2 orexin receptors in Pandemrix-vaccinated narcoleptic children. Journal of Translational Autoimmunity, 2020, 3, 100055.	2.0	4
129	No evidence for activation of TH1 or TH17 pathways in unstimulated peripheral blood mononuclear cells from children with &beta;-cell autoimmunity or T1D. Journal of Inflammation Research, 2008, 1, 11.	1.6	3
130	Serum immune-activation potency and response to anti-TNF- $\alpha$ therapy in Crohn's disease. World Journal of Gastroenterology, 2010, 16, 5845.	1.4	3
131	Breastfeeding and circulating immunological markers during the first 3 years of life: the DIABIMMUNE study. Diabetologia, 2022, 65, 329-335.	2.9	3
132	Immunomodulatory Effects of Rhinovirus and Enterovirus Infections During the First Year of Life. Frontiers in Immunology, 2020, 11, 567046.	2.2	2
133	Higher circulating EGF levels associate with a decreased risk of IgE sensitization in young children. Pediatric Allergy and Immunology, 2021, , .	1.1	1
134	Consumption of Galactooligosaccharides together with Probiotics Stimulates the <i>In Vitro</i> Peripheral Blood Mononuclear Cell Proliferation and IFN- $\gamma$ Production in Healthy Men. ISRN Immunology, 2011, 2011, 1-6.	0.7	1
135	Long-Term Effects of Weaning Habits: Type-1 Diabetes. , 2005, 56, 175-184.		0
136	The Developing Gastrointestinal Tract in Relation to Autoimmune Disease, Allergy, and Atopy. , 2012, , 91-99.		0
137	Heterogeneity in diabetes-associated autoantibodies and susceptibility to Type 1 diabetes: lessons for disease prevention. Expert Review of Endocrinology and Metabolism, 2015, 10, 25-34.	1.2	0
138	Genetics Association and Epigenetic Changes in COPD. , 0, , .		0
139	Immunology of Atherosclerosis. , 2001, , .		0
140	SLE as a Model of Autoimmune Atherosclerosis. , 2001, , 267-272.		0
141	Associations Between Serum Fatty Acids and Immunological Markers in Children Developing Islet Autoimmunity—The TRIGR Nested Case—Control Study. Frontiers in Immunology, 2022, 13, .	2.2	0