

Kirsi Jarvinen

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

4,630
citations

126907

33
h-index

106344

65
g-index

137
all docs

137
docs citations

137
times ranked

3979
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the safety of bioactive ingredients in infant formula that affect the immune system: recommendations from an expert panel. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 570-587.	4.7	3
2	Farming lifestyle and human milk: Modulation of the infant microbiome and protection against allergy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 54-58.	1.5	5
3	Association of Human Milk Antibody Induction, Persistence, and Neutralizing Capacity With SARS-CoV-2 Infection vs mRNA Vaccination. <i>JAMA Pediatrics</i> , 2022, 176, 159.	6.2	74
4	Food Proteins in Human Breast Milk and Probability of IgE-Mediated Allergic Reaction in Children During Breastfeeding: A Systematic Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1312-1324.e8.	3.8	21
5	Thinking More About Inhibition of Breast Milk on the Infectivity of SARS-CoV-2â€”Reply. <i>JAMA Pediatrics</i> , 2022, , .	6.2	0
6	Predictors and biomarkers of food allergy and sensitization in early childhood. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 129, 292-300.	1.0	9
7	Quantitative glycoproteomics of human milk and association with atopic disease. <i>PLoS ONE</i> , 2022, 17, e0267967.	2.5	5
8	Earlyâ€”onset atopic dermatitis and food hypersensitivity increase the risk of atopic march. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1110-1113.	2.9	2
9	Broad Cross-Reactive IgA and IgG against Human Coronaviruses in Milk Induced by COVID-19 Vaccination and Infection. <i>Vaccines</i> , 2022, 10, 980.	4.4	9
10	The role of TGFâ€” β 2 and APRIL in human milk IgA production and development of allergic disease in early childhood. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	1
11	Is It Time to Offer Peanut Oral Immunotherapy to Toddlers?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1357-1358.	3.8	2
12	Difference in levels of SARS-CoV-2 S1 and S2 subunits- and nucleocapsid protein-reactive SIgM/IgM, IgG and SIgA/IgA antibodies in human milk. <i>Journal of Perinatology</i> , 2021, 41, 850-859.	2.0	69
13	Characterization of SARS-CoV-2 RNA, Antibodies, and Neutralizing Capacity in Milk Produced by Women with COVID-19. <i>MBio</i> , 2021, 12, .	4.1	208
14	Human Milk Antibodies against S1 and S2 Subunits from SARS-CoV-2, HCoV-OC43, and HCoV-229E in Mothers with a Confirmed COVID-19 PCR, Viral SYMPTOMS, and Unexposed Mothers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1749.	4.1	30
15	Immunologic components in human milk and allergic diseases with focus on food allergy. <i>Seminars in Perinatology</i> , 2021, 45, 151386.	2.5	12
16	Infant gut microbiome is enriched with <i>Bifidobacterium longum</i> ssp. <i>infantis</i> in Old Order Mennonites with traditional farming lifestyle. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3489-3503.	5.7	30
17	The role of immunoglobulin A in oral tolerance and food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 467-468.	1.0	5
18	Vitamin D and iron status in children with food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 57-63.	1.0	15

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19	Traditional Farming Lifestyle in Old Older Mennonites Modulates Human Milk Composition. <i>Frontiers in Immunology</i> , 2021, 12, 741513.	4.8	9
20	Milk From Women Diagnosed With COVID-19 Does Not Contain SARS-CoV-2 RNA but Has Persistent Levels of SARS-CoV-2-Specific IgA Antibodies. <i>Frontiers in Immunology</i> , 2021, 12, 801797.	4.8	17
21	Presentation and Management of Food Allergy in Breastfed Infants and Risks of Maternal Elimination Diets. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 52-67.	3.8	38
22	Delay in Diagnosis of Food Protein-Induced Enterocolitis Syndrome Evidenced at Three Academic Medical Centers in Upstate and Western New York State. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB53.	2.9	0
23	Food allergy and breast-feeding. <i>Journal of Food Allergy</i> , 2020, 2, 99-103.	0.2	3
24	SARS-CoV-2 and human milk: What is the evidence?. <i>Maternal and Child Nutrition</i> , 2020, 16, e13032.	3.0	112
25	Food allergy in at-risk adolescents with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 405-409.e1.	1.0	4
26	Association of oral habits with food allergy and comorbid atopic disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 230-231.	1.0	0
27	Halting the March: Primary Prevention of Atopic Dermatitis and Food Allergies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 860-875.	3.8	31
28	Food allergy, breastfeeding, and introduction of complementary foods in the New York Old Order Mennonite Community. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 292-294.e2.	1.0	14
29	History of Oral Habits Is Associated with Food Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB47.	2.9	0
30	Multipathogen Analysis of IgA and IgG Antigen Specificity for Selected Pathogens in Milk Produced by Women From Diverse Geographical Regions: The INSPIRE Study. <i>Frontiers in Immunology</i> , 2020, 11, 614372.	4.8	9
31	Cow's Milk Protein Allergy in Term and Preterm Infants: Clinical Manifestations, Immunologic Pathophysiology, and Management Strategies. <i>NeoReviews</i> , 2020, 21, e795-e808.	0.8	20
32	Statistical Approaches in the Studies Assessing Associations between Human Milk Immune Composition and Allergic Diseases: A Scoping Review. <i>Nutrients</i> , 2019, 11, 2416.	4.1	3
33	Association of Maternal Probiotic Supplementation With Human Milk Oligosaccharide Composition. <i>JAMA Pediatrics</i> , 2019, 173, 286.	6.2	32
34	Immunomodulatory effects of breast milk on food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 133-143.	1.0	66
35	TGF- β 2 present in breast milk is biologically active to induce IgA production in B-cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB231.	2.9	0
36	Infant milk-feeding practices and food allergies, allergic rhinitis, atopic dermatitis, and asthma throughout the life span: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 772S-799S.	4.7	86

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37	Infant milk-feeding practices and childhood leukemia: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 757S-771S.	4.7	15
38	Infant milk-feeding practices and diabetes outcomes in offspring: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 817S-837S.	4.7	28
39	Infant milk-feeding practices and cardiovascular disease outcomes in offspring: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 800S-816S.	4.7	18
40	Infant milk-feeding practices and diagnosed celiac disease and inflammatory bowel disease in offspring: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 838S-851S.	4.7	23
41	Human milk induces IgA class switch recombination in cord blood B-cells. Journal of Allergy and Clinical Immunology, 2019, 143, AB230.	2.9	1
42	Anaphylaxis risk factors for hospitalization and intensive care: A comparison between adults and children in an upstate New York emergency department. Allergy and Asthma Proceedings, 2019, 40, 41-47.	2.2	20
43	Variations in Human Milk Composition: Impact on Immune Development and Allergic Disease Susceptibility. Breastfeeding Medicine, 2018, 13, S-11-S-13.	1.7	11
44	Food Protein-Induced Enterocolitis Syndrome. Immunology and Allergy Clinics of North America, 2018, 38, 141-152.	1.9	16
45	Immunologically Active Components in Human Milk and Development of Atopic Disease, With Emphasis on Food Allergy, in the Pediatric Population. Frontiers in Pediatrics, 2018, 6, 218.	1.9	41
46	Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. F1000Research, 2018, 7, 1822.	1.6	11
47	Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. F1000Research, 2018, 7, 1822.	1.6	5
48	Mechanistic correlates of clinical responses to omalizumab in the setting of oral immunotherapy for milk allergy. Journal of Allergy and Clinical Immunology, 2017, 140, 1043-1053.e8.	2.9	55
49	Breast milk IgA to foods has different epitope specificity than serum IgA—Evidence for entero-mammary link for food-specific IgA?. Clinical and Experimental Allergy, 2017, 47, 1275-1284.	2.9	21
50	Human milk oligosaccharides and development of cow's milk allergy in infants. Journal of Allergy and Clinical Immunology, 2017, 139, 708-711.e5.	2.9	112
51	Breast—Always Best?. , 2016, , 235-260.		0
52	Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. Environmental Science & Technology, 2016, 50, 7152-7162.	10.0	19
53	Cytokines in Breast Milk in Populations with Low Vs High Risk for Atopic Diseases. Journal of Allergy and Clinical Immunology, 2016, 137, AB151.	2.9	0
54	Managing nut-induced anaphylaxis: challenges and solutions. Journal of Asthma and Allergy, 2015, 8, 115.	3.4	5

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55	Impact of elimination diets on growth and nutritional status in children with multiple food allergies. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 133-138.	2.6	58
56	Immune factors in breast milk related to infant milk allergy are independent of maternal atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1390-1393.e6.	2.9	32
57	Role of Maternal Dietary Peanut Exposure in Development of Food Allergy and Oral Tolerance. <i>PLoS ONE</i> , 2015, 10, e0143855.	2.5	21
58	Anaphylaxis avoidance and management: educating patients and their caregivers. <i>Journal of Asthma and Allergy</i> , 2014, 7, 95.	3.4	18
59	Skin exposure promotes a Th2-dependent sensitization to peanut allergens. <i>Journal of Clinical Investigation</i> , 2014, 124, 4965-4975.	8.2	181
60	Role of maternal elimination diets and human milk IgA in the development of cow's milk allergy in the infants. <i>Clinical and Experimental Allergy</i> , 2014, 44, 69-78.	2.9	75
61	The Safety of Maternal Elimination Diets in Breastfeeding Mothers with Food-Allergic Infants. <i>Breastfeeding Medicine</i> , 2014, 9, 555-556.	1.7	6
62	Anaphylaxis In An Upstate New York Emergency Department: Triggers and Treatments. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB23.	2.9	0
63	Clinical features and resolution of food protein-induced enterocolitis syndrome: 10-year experience. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 382-389.e4.	2.9	281
64	Intestinal permeability in children with food allergy on specific elimination diets. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 589-595.	2.6	71
65	Heating does not decrease immunogenicity of goat's and ewe's milk. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 418-421.e2.	3.8	11
66	Food Protein-Induced Enterocolitis Syndrome (FPIES): Current Management Strategies and Review of the Literature. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 317-322.e4.	3.8	95
67	Allergy Prevention via Co-Administration of Intact Food Allergen and Its Epitope Soup?. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 195-196.	2.1	3
68	What's on the menu for prediction of natural history of cow's milk allergy beyond casein cocktails and epitope soup?. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1549-1551.	2.9	5
69	Can We Prevent Food Allergy by Manipulating the Timing of Food Exposure?. <i>Immunology and Allergy Clinics of North America</i> , 2012, 32, 51-65.	1.9	4
70	Anaphylaxis in a New York City pediatric emergency department: Triggers, treatments, and outcomes. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 162-168.e3.	2.9	196
71	Diagnostic oral food challenges: Procedures and biomarkers. <i>Journal of Immunological Methods</i> , 2012, 383, 30-38.	1.4	36
72	Poor utility of atopy patch test in predicting tolerance development in food protein-induced enterocolitis syndrome. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 109, 221-222.	1.0	71

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73	Presence of functional, autoreactive human milk-specific IgE in infants with cow's milk allergy. <i>Clinical and Experimental Allergy</i> , 2012, 42, 238-247.	2.9	18
74	Milk and Soy Allergy. <i>Pediatric Clinics of North America</i> , 2011, 58, 407-426.	1.8	104
75	The Role of Breast Milk Immunoglobulins in the Development of Oral Tolerance in a Murine Model of Peanut Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB32-AB32.	2.9	1
76	Maternal peanut consumption provides protection in offspring against peanut sensitization that is further enhanced when co-administered with bacterial mucosal adjuvant. <i>Food Research International</i> , 2011, 44, 1649-1656.	6.2	9
77	Food-induced anaphylaxis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 255-261.	2.3	39
78	Peanuts for preschoolers: less preposterous than previously perceived?. <i>Clinical and Experimental Allergy</i> , 2011, 41, 914-916.	2.9	1
79	Epidemiology of food allergy in the community. <i>Clinical and Translational Allergy</i> , 2011, 1, .	3.2	0
80	Seasonal Patterns in Health Care Use and Pharmaceutical Claims for Asthma Prescriptions for Preschool- and School-Aged Children. <i>Pediatrics</i> , 2009, 124, S146-S147.	2.1	0
81	Epinephrine Auto-injectors: First-Aid Treatment Still Out of Reach for Many at Risk of Anaphylaxis in the Community. <i>Pediatrics</i> , 2009, 124, S128.2-S129.	2.1	0
82	The Natural History of Wheat Allergy. <i>Pediatrics</i> , 2009, 124, S121.1-S121.	2.1	0
83	Maternal peanut exposure during pregnancy and lactation reduces peanut allergy risk in offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1039-1046.	2.9	55
84	Epinephrine treatment is infrequent and biphasic reactions are rare in food-induced reactions during oral food challenges in children. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1267-1272.	2.9	84
85	Mammalian milk allergy: clinical suspicion, cross-reactivities and diagnosis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 251-258.	2.3	77
86	Identification of amino acids critical for IgE -binding to sequential epitopes of bovine β -casein and the similarity of these epitopes to the corresponding human β -casein sequence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 198-204.	5.7	31
87	Use of multiple doses of epinephrine in food-induced anaphylaxis in children. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 133-138.	2.9	146
88	Safety of Open Food Challenges in the Office Setting. <i>Pediatrics</i> , 2008, 122, S191.2-S192.	2.1	0
89	Decreased Markers of Atopy in Children With Presumed Early Exposure to Allergens, Unhygienic Conditions, and Infections. <i>Pediatrics</i> , 2008, 122, S179-S179.	2.1	0
90	Clinical Efficacy and Safety of Sublingual Immunotherapy With Tree Pollen Extract in Children. <i>Pediatrics</i> , 2007, 120, S151-S151.	2.1	0

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91	Identification of amino acids critical for IgE-binding to sequential epitopes of bovine β -casein and the similarity of these epitopes to the corresponding human β -casein sequence. World Allergy Organization Journal, 2007, &NA;, S1-S2.	3.5	0
92	Use Of Epinephrine In Food-induced Anaphylaxis In Children. Journal of Allergy and Clinical Immunology, 2007, 119, S29.	2.9	3
93	Specificity of IgE antibodies to sequential epitopes of hen's egg ovomucoid as a marker for persistence of egg allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 758-765.	5.7	220
94	Identification of IgE- and IgG-binding epitopes on β 1-casein: Differences in patients with persistent and transient cow's milk allergy. Journal of Allergy and Clinical Immunology, 2001, 107, 379-383.	2.9	269
95	Development of cow's milk allergy in breast-fed infants. Clinical and Experimental Allergy, 2001, 31, 978-987.	2.9	54
96	Identification of IgE and IgG binding epitopes on β 1 and β 2-casein in cow's milk allergic patients. Clinical and Experimental Allergy, 2001, 31, 1256-1262.	2.9	179
97	Role of conformational and linear epitopes in the achievement of tolerance in cow's milk allergy. Clinical and Experimental Allergy, 2001, 31, 1599-1606.	2.9	197
98	IgE and IgG Binding Epitopes on β 1-Lactalbumin and β 2-Lactoglobulin in Cow's Milk Allergy. International Archives of Allergy and Immunology, 2001, 126, 111-118.	2.1	266
99	Defective tumour necrosis factor-alpha production in mother's milk is related to cow's milk allergy in suckling infants. Clinical and Experimental Allergy, 2000, 30, 637-643.	2.9	27
100	Does Low IgA in Human Milk Predispose the Infant to Development of Cow's Milk Allergy?. Pediatric Research, 2000, 48, 457-462.	2.3	110
101	Defective tumor necrosis factor- β production in infants with cow's milk allergy. Pediatric Allergy and Immunology, 1999, 10, 186-190.	2.6	13
102	Cow's milk challenge through human milk evokes immune responses in infants with cow's milk allergy. Journal of Pediatrics, 1999, 135, 506-512.	1.8	105
103	Relation between Weak HLA-DR Expression on Human Breast Milk Macrophages and Cow Milk Allergy (CMA) in Suckling Infants. Pediatric Research, 1999, 45, 76-81.	2.3	17
104	Large number of CD19+/CD23+ B cells and small number of CD8+ T cells as early markers for cow's milk allergy (CMA). Pediatric Allergy and Immunology, 1998, 9, 139-142.	2.6	14
105	Biomarkers of Development of Immunity and Allergic Diseases in Farming and Non-farming Lifestyle Infants: Design, Methods and 1 Year Outcomes in the "Zooming in to Old Order Mennonites" Birth Cohort Study. Frontiers in Pediatrics, 0, 10, .	1.9	2