

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	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
2	Identification of IgE- and IgG-binding epitopes on β -casein: Differences in patients with persistent and transient cow's milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 379-383.	2.9	269
3	IgE and IgG Binding Epitopes on β -Lactalbumin and β -Lactoglobulin in Cow's Milk Allergy. <i>International Archives of Allergy and Immunology</i> , 2001, 126, 111-118.	2.1	266
4	Specificity of IgE antibodies to sequential epitopes of hen's egg ovomucoid as a marker for persistence of egg allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 758-765.	5.7	220
5	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
6	Role of conformational and linear epitopes in the achievement of tolerance in cow's milk allergy. <i>Clinical and Experimental Allergy</i> , 2001, 31, 1599-1606.	2.9	197
7	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
8	Skin exposure promotes a Th2-dependent sensitization to peanut allergens. <i>Journal of Clinical Investigation</i> , 2014, 124, 4965-4975.	8.2	181
9	Identification of IgE and IgG binding epitopes on β -casein and β -lactoglobulin in cow's milk allergic patients. <i>Clinical and Experimental Allergy</i> , 2001, 31, 1256-1262.	2.9	179
10	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
11	Human milk oligosaccharides and development of cow's milk allergy in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 708-711.e5.	2.9	112
12	SARS-CoV-2 and human milk: What is the evidence?. <i>Maternal and Child Nutrition</i> , 2020, 16, e13032.	3.0	112
13	Does Low IgA in Human Milk Predispose the Infant to Development of Cow's Milk Allergy?. <i>Pediatric Research</i> , 2000, 48, 457-462.	2.3	110
14	Cow's milk challenge through human milk evokes immune responses in infants with cow's milk allergy. <i>Journal of Pediatrics</i> , 1999, 135, 506-512.	1.8	105
15	Milk and Soy Allergy. <i>Pediatric Clinics of North America</i> , 2011, 58, 407-426.	1.8	104
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	Intestinal permeability in children with food allergy on specific elimination diets. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 589-595.	2.6	71
24	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
25	Immunomodulatory effects of breast milk on food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 133-143.	1.0	66
26	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
27	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
28	Mechanistic correlates of clinical responses to omalizumab in the setting of oral immunotherapy for milk allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1043-1053.e8.	2.9	55
29	Development of cow's milk allergy in breast-fed infants. <i>Clinical and Experimental Allergy</i> , 2001, 31, 978-987.	2.9	54
30	Immunologically Active Components in Human Milk and Development of Atopic Disease, With Emphasis on Food Allergy, in the Pediatric Population. <i>Frontiers in Pediatrics</i> , 2018, 6, 218.	1.9	41
31	Food-induced anaphylaxis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 255-261.	2.3	39
32	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
33	Diagnostic oral food challenges: Procedures and biomarkers. <i>Journal of Immunological Methods</i> , 2012, 383, 30-38.	1.4	36
34	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
35	Association of Maternal Probiotic Supplementation With Human Milk Oligosaccharide Composition. <i>JAMA Pediatrics</i> , 2019, 173, 286.	6.2	32
36	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

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37	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
38	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
39	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
40	Infant milk-feeding practices and diabetes outcomes in offspring: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 817S-837S.	4.7	28
41	Defective tumour necrosis factor-alpha production in mother's milk is related to cow's milk allergy in suckling infants. <i>Clinical and Experimental Allergy</i> , 2000, 30, 637-643.	2.9	27
42	Infant milk-feeding practices and diagnosed celiac disease and inflammatory bowel disease in offspring: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 838S-851S.	4.7	23
43	Breast milk IgA to foods has different epitope specificity than serum IgA—Evidence for entero-mammary link for food-specific IgA?. <i>Clinical and Experimental Allergy</i> , 2017, 47, 1275-1284.	2.9	21
44	Role of Maternal Dietary Peanut Exposure in Development of Food Allergy and Oral Tolerance. <i>PLoS ONE</i> , 2015, 10, e0143855.	2.5	21
45	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
46	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
47	Anaphylaxis risk factors for hospitalization and intensive care: A comparison between adults and children in an upstate New York emergency department. <i>Allergy and Asthma Proceedings</i> , 2019, 40, 41-47.	2.2	20
48	Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. <i>Environmental Science & Technology</i> , 2016, 50, 7152-7162.	10.0	19
49	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
50	Anaphylaxis avoidance and management: educating patients and their caregivers. <i>Journal of Asthma and Allergy</i> , 2014, 7, 95.	3.4	18
51	Infant milk-feeding practices and cardiovascular disease outcomes in offspring: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 800S-816S.	4.7	18
52	Relation between Weak HLA-DR Expression on Human Breast Milk Macrophages and Cow Milk Allergy (CMA) in Suckling Infants. <i>Pediatric Research</i> , 1999, 45, 76-81.	2.3	17
53	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
54	Food Protein-Induced Enterocolitis Syndrome. <i>Immunology and Allergy Clinics of North America</i> , 2018, 38, 141-152.	1.9	16

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55	Infant milk-feeding practices and childhood leukemia: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 757S-771S.	4.7	15
56	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
57	Large number of CD19+/CD23+ B cells and small number of CD8+ T cells as early markers for cow's milk allergy (CMA). <i>Pediatric Allergy and Immunology</i> , 1998, 9, 139-142.	2.6	14
58	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
59	Defective tumor necrosis factor- $\hat{\pm}$ production in infants with cow's milk allergy. <i>Pediatric Allergy and Immunology</i> , 1999, 10, 186-190.	2.6	13
60	Immunologic components in human milk and allergic diseases with focus on food allergy. <i>Seminars in Perinatology</i> , 2021, 45, 151386.	2.5	12
61	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
62	Variations in Human Milk Composition: Impact on Immune Development and Allergic Disease Susceptibility. <i>Breastfeeding Medicine</i> , 2018, 13, S-11-S-13.	1.7	11
63	Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. <i>F1000Research</i> , 2018, 7, 1822.	1.6	11
64	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
65	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
66	Traditional Farming Lifestyle in Old Older Mennonites Modulates Human Milk Composition. <i>Frontiers in Immunology</i> , 2021, 12, 741513.	4.8	9
67	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
68	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
69	The Safety of Maternal Elimination Diets in Breastfeeding Mothers with Food-Allergic Infants. <i>Breastfeeding Medicine</i> , 2014, 9, 555-556.	1.7	6
70	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
71	Managing nut-induced anaphylaxis: challenges and solutions. <i>Journal of Asthma and Allergy</i> , 2015, 8, 115.	3.4	5
72	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

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73	Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. <i>F1000Research</i> , 2018, 7, 1822.	1.6	5
74	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
75	Quantitative glycoproteomics of human milk and association with atopic disease. <i>PLoS ONE</i> , 2022, 17, e0267967.	2.5	5
76	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
77	Food allergy in at-risk adolescents with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 405-409.e1.	1.0	4
78	Use Of Epinephrine In Food-induced Anaphylaxis In Children. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, S29.	2.9	3
79	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
80	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
81	Food allergy and breast-feeding. <i>Journal of Food Allergy</i> , 2020, 2, 99-103.	0.2	3
82	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
83	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
84	Early-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
85	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. <i>Frontiers in Pediatrics</i> , 0, 10, .	1.9	2
86	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
87	Peanuts for preschoolers: less preposterous than previously perceived?. <i>Clinical and Experimental Allergy</i> , 2011, 41, 914-916.	2.9	1
88	Human milk induces IgA class switch recombination in cord blood B-cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB230.	2.9	1
89	The role of TGF β 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
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	Safety of Open Food Challenges in the Office Setting. Pediatrics, 2008, 122, S191.2-S192.	2.1	0
93	Decreased Markers of Atopy in Children With Presumed Early Exposure to Allergens, Unhygienic Conditions, and Infections. Pediatrics, 2008, 122, S179-S179.	2.1	0
94	Seasonal Patterns in Health Care Use and Pharmaceutical Claims for Asthma Prescriptions for Preschool- and School-Aged Children. Pediatrics, 2009, 124, S146-S147.	2.1	0
95	Epinephrine Auto-injectors: First-Aid Treatment Still Out of Reach for Many at Risk of Anaphylaxis in the Community. Pediatrics, 2009, 124, S128.2-S129.	2.1	0
96	The Natural History of Wheat Allergy. Pediatrics, 2009, 124, S121.1-S121.	2.1	0
97	Epidemiology of food allergy in the community. Clinical and Translational Allergy, 2011, 1, .	3.2	0
98	Anaphylaxis In An Upstate New York Emergency Department: Triggers and Treatments. Journal of Allergy and Clinical Immunology, 2014, 133, AB23.	2.9	0
99	Breastâ€™Always Best?. , 2016, , 235-260.		0
100	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
101	TGF- β 2 present in breast milk is biologically active to induce IgA production in B-cells. Journal of Allergy and Clinical Immunology, 2019, 143, AB231.	2.9	0
102	Delay in Diagnosis of Food Protein-Induced Enterocolitis Syndrome Evidenced at Three Academic Medical Centers in Upstate and Western New York State. Journal of Allergy and Clinical Immunology, 2020, 145, AB53.	2.9	0
103	Association of oral habits with food allergy and comorbid atopic disease. Annals of Allergy, Asthma and Immunology, 2020, 125, 230-231.	1.0	0
104	History of Oral Habits Is Associated with Food Allergy. Journal of Allergy and Clinical Immunology, 2020, 145, AB47.	2.9	0
105	Thinking More About Inhibition of Breast Milk on the Infectivity of SARS-CoV-2â€™Reply. JAMA Pediatrics, 2022, , .	6.2	0