

Päivi Saavalainen

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,758
citations

279798

23
h-index

182427

51
g-index

58
all docs

58
docs citations

58
times ranked

6144
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple common variants for celiac disease influencing immune gene expression. <i>Nature Genetics</i> , 2010, 42, 295-302.	21.4	871
2	Diagnosing Mild Enteropathy Celiac Disease: A Randomized, Controlled Clinical Study. <i>Gastroenterology</i> , 2009, 136, 816-823.	1.3	245
3	Evolutionary and Functional Analysis of Celiac Risk Loci Reveals SH2B3 as a Protective Factor against Bacterial Infection. <i>American Journal of Human Genetics</i> , 2010, 86, 970-977.	6.2	168
4	Altered Duodenal Microbiota Composition in Celiac Disease Patients Suffering From Persistent Symptoms on a Long-Term Gluten-Free Diet. <i>American Journal of Gastroenterology</i> , 2014, 109, 1933-1941.	0.4	156
5	Benefits of a Gluten-Free Diet for Asymptomatic Patients With Serologic Markers of Celiac Disease. <i>Gastroenterology</i> , 2014, 147, 610-617.e1.	1.3	143
6	Antigenic Differences between AS03 Adjuvanted Influenza A (H1N1) Pandemic Vaccines: Implications for Pandemrix-Associated Narcolepsy Risk. <i>PLoS ONE</i> , 2014, 9, e114361.	2.5	87
7	Serology-based criteria for adult coeliac disease have excellent accuracy across the range of pre-test probabilities. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 277-284.	3.7	69
8	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. <i>PLoS Genetics</i> , 2018, 14, e1007329.	3.5	66
9	Association of IL23R, TNFRSF1A, and HLA-DRB1*0103 allele variants with inflammatory bowel disease phenotypes in the Finnish population. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 1118-1124.	1.9	65
10	Aging bone marrow mesenchymal stromal cells have altered membrane glycerophospholipid composition and functionality. <i>Journal of Lipid Research</i> , 2013, 54, 622-635.	4.2	59
11	Cost-effective HLA typing with tagging SNPs predicts celiac disease risk haplotypes in the Finnish, Hungarian, and Italian populations. <i>Immunogenetics</i> , 2009, 61, 247-256.	2.4	54
12	Analysis of Complement C3 Gene Reveals Susceptibility to Severe Preeclampsia. <i>Frontiers in Immunology</i> , 2017, 8, 589.	4.8	50
13	Utility of the New ESPGHAN Criteria for the Diagnosis of Celiac Disease in At-Risk Groups. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 387-391.	1.8	47
14	Anemia and Iron Deficiency in Children With Potential Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 56-62.	1.8	42
15	A Prospective Study on the Usefulness of Duodenal Bulb Biopsies in Celiac Disease Diagnosis in Children: Urging Caution. <i>American Journal of Gastroenterology</i> , 2016, 111, 124-133.	0.4	38
16	Deciphering the Antibacterial Mode of Action of Alpha-Mangostin on <i>Staphylococcus epidermidis</i> RP62A Through an Integrated Transcriptomic and Proteomic Approach. <i>Frontiers in Microbiology</i> , 2019, 10, 150.	3.5	38
17	Gain-of-function CEBPE mutation causes noncanonical autoinflammatory inflammasomopathy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1364-1376.	2.9	37
18	In vitro humanized 3D microfluidic chip for testing personalized immunotherapeutics for head and neck cancer patients. <i>Experimental Cell Research</i> , 2019, 383, 111508.	2.6	37

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19	Bacterial and Fungal Profiles as Markers of Infliximab Drug Response in Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1019-1031.	1.3	34
20	Association study of the IL18RAP locus in three European populations with coeliac disease. <i>Human Molecular Genetics</i> , 2009, 18, 1148-1155.	2.9	29
21	Endomysial antibodies predict celiac disease irrespective of the titers or clinical presentation. <i>World Journal of Gastroenterology</i> , 2012, 18, 2511.	3.3	27
22	Complement Factor H and Apolipoprotein E Participate in Regulation of Inflammation in THP-1 Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 2701.	4.8	27
23	Antibodies Against Deamidated Gliadin Peptides in Early-stage Celiac Disease. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 673-678.	2.2	24
24	Impaired epithelial integrity in the duodenal mucosa in early stages of celiac disease. <i>Translational Research</i> , 2014, 164, 223-231.	5.0	24
25	Gluten Challenge Induces Skin and Small Bowel Relapse in Long-Term Gluten-Free Diet-Treated Dermatitis Herpetiformis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2108-2114.	0.7	23
26	IgA-class autoantibodies against neuronal transglutaminase, TG6 in celiac disease: No evidence for gluten dependency. <i>Clinica Chimica Acta</i> , 2011, 412, 1187-1190.	1.1	20
27	Expansion induced microRNA changes in bone marrow mesenchymal stromal cells reveals interplay between immune regulation and cell cycle. <i>Aging</i> , 2016, 8, 2799-2813.	3.1	18
28	Non-Biopsy Serology-Based Diagnosis of Celiac Disease in Adults Is Accurate with Different Commercial Kits and Pre-Test Probabilities. <i>Nutrients</i> , 2020, 12, 2736.	4.1	17
29	HLA RNA Sequencing With Unique Molecular Identifiers Reveals High Allele-Specific Variability in mRNA Expression. <i>Frontiers in Immunology</i> , 2021, 12, 629059.	4.8	16
30	Serodiagnostic Assays for Celiac Disease Based on the Open or Closed Conformation of the Autoantigen, Transglutaminase 2. <i>Journal of Clinical Immunology</i> , 2011, 31, 436-442.	3.8	15
31	The Phenotype of Celiac Disease Has Low Concordance between Siblings, Despite a Similar Distribution of HLA Haplotypes. <i>Nutrients</i> , 2019, 11, 479.	4.1	15
32	Novel diagnostic techniques for celiac disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 795-805.	3.0	14
33	Serum transglutaminase 3 antibodies correlate with age at celiac disease diagnosis. <i>Digestive and Liver Disease</i> , 2016, 48, 632-637.	0.9	14
34	X-ray microtomography is a novel method for accurate evaluation of small-bowel mucosal morphology and surface area. <i>Scientific Reports</i> , 2020, 10, 13164.	3.3	13
35	Epigenetic and transcriptional analysis supports human regulatory T cell commitment at the CD4+CD8+ thymocyte stage. <i>Cellular Immunology</i> , 2020, 347, 104026.	3.0	12
36	Gene Expression Profiling of Gliadin Effects on Intestinal Epithelial Cells Suggests Novel Non-Enzymatic Functions of Pepsin and Trypsin. <i>PLoS ONE</i> , 2013, 8, e66307.	2.5	12

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37	Independent and cumulative coeliac disease-susceptibility loci are associated with distinct disease phenotypes. <i>Journal of Human Genetics</i> , 2021, 66, 613-623.	2.3	11
38	Meta-Analysis of Genome-Wide Linkage Studies in Celiac Disease. <i>Human Heredity</i> , 2009, 68, 223-230.	0.8	10
39	Microbial Biomarkers in Patients with Nonresponsive Celiac Disease. <i>Digestive Diseases and Sciences</i> , 2018, 63, 3434-3441.	2.3	10
40	Single Cell Trapping by Superhydrophobic/Superhydrophilic Microarrays. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100147.	3.7	10
41	Small-intestinal TG2-specific plasma cells at different stages of coeliac disease. <i>BMC Immunology</i> , 2018, 19, 36.	2.2	8
42	Coeliac disease re-screening among once seronegative at-risk relatives: A long-term follow-up study. <i>United European Gastroenterology Journal</i> , 2022, 10, 585-593.	3.8	8
43	Multiple independent variants in 6q21-22 associated with susceptibility to celiac disease in the Dutch, Finnish and Hungarian populations. <i>European Journal of Human Genetics</i> , 2011, 19, 682-686.	2.8	7
44	Galactosylation of Serum IgA1 O-Glycans in Celiac Disease. <i>Journal of Clinical Immunology</i> , 2011, 31, 74-79.	3.8	7
45	Expanded CD4+ Effector/Memory T Cell Subset in APECED Produces Predominantly Interferon Gamma. <i>Journal of Clinical Immunology</i> , 2016, 36, 555-563.	3.8	7
46	Identifying the inheritable component of human thymic T cell repertoire generation in monozygous twins. <i>European Journal of Immunology</i> , 2020, 50, 748-751.	2.9	7
47	Presence of high-risk HLA genotype is the most important individual risk factor for coeliac disease among at-risk relatives. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 805-813.	3.7	7
48	Nonbiopsy Approach for Celiac Disease Is Accurate When Using Exact Duodenal Histomorphometry. <i>Journal of Clinical Gastroenterology</i> , 2021, 55, 227-232.	2.2	6
49	Development and evaluation of a rapid nucleic acid amplification method to detect influenza A and B viruses in human respiratory specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 37-42.	1.8	5
50	Gliadin-Induced Ex Vivo T-Cell Response in Dermatitis Herpetiformis: A Predictor of Clinical Relapse on Gluten Challenge?. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1867-1869.e2.	0.7	4
51	Differences Between Familial and Sporadic Celiac Disease. <i>Digestive Diseases and Sciences</i> , 2021, 66, 1981-1988.	2.3	4
52	Targeted RNA-Based Oxford Nanopore Sequencing for Typing 12 Classical HLA Genes. <i>Frontiers in Genetics</i> , 2021, 12, 635601.	2.3	4
53	Effects of In Vivo Gluten Challenge on PBMC Gene Expression Profiles in Diet Treated Celiac Disease. <i>Frontiers in Immunology</i> , 2020, 11, 594243.	4.8	4
54	First-degree Relatives of Celiac Disease Patients Have Increased Seroreactivity to Serum Microbial Markers. <i>Nutrients</i> , 2020, 12, 1073.	4.1	3

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55	Influence of HLA-DQ2.5 Dose on Clinical Picture of Unrelated Celiac Disease Patients. <i>Nutrients</i> , 2020, 12, 3775.	4.1	2
56	Role of HLA-DQ typing and antitissue transglutaminase antibody titres in diagnosing coeliac disease among Sudanese children with type 1 diabetes mellitus. <i>BMJ Open Gastroenterology</i> , 2022, 9, e000735.	2.7	2
57	Dissecting the contribution of single nucleotide polymorphisms in CCR9 and CCL25 genomic regions to the celiac disease phenotype. <i>Journal of Translational Autoimmunity</i> , 2021, 4, 100128.	4.0	0