

# Katri Kaukinen

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

7,802  
citations

81900

39  
h-index

51608

86  
g-index

114  
all docs

114  
docs citations

114  
times ranked

7675  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Oslo definitions for coeliac disease and related terms. <i>Gut</i> , 2013, 62, 43-52.	12.1	1,300
2	Multiple common variants for celiac disease influencing immune gene expression. <i>Nature Genetics</i> , 2010, 42, 295-302.	21.4	871
3	Diagnosis and management of adult coeliac disease: guidelines from the British Society of Gastroenterology. <i>Gut</i> , 2014, 63, 1210-1228.	12.1	870
4	Celiac disease in patients with severe liver disease: Gluten-free diet may reverse hepatic failure. <i>Gastroenterology</i> , 2002, 122, 881-888.	1.3	266
5	Diagnosing Mild Enteropathy Celiac Disease: A Randomized, Controlled Clinical Study. <i>Gastroenterology</i> , 2009, 136, 816-823.	1.3	245
6	Coeliac disease. <i>Nature Reviews Disease Primers</i> , 2019, 5, 3.	30.5	240
7	HLA-DQ typing in the diagnosis of celiac disease. <i>American Journal of Gastroenterology</i> , 2002, 97, 695-699.	0.4	202
8	Glutenase ALV003 Attenuates Gluten-Induced Mucosal Injury in Patients With Celiac Disease. <i>Gastroenterology</i> , 2014, 146, 1649-1658.	1.3	192
9	Validation of Morphometric Analyses of Small-Intestinal Biopsy Readouts in Celiac Disease. <i>PLoS ONE</i> , 2013, 8, e76163.	2.5	160
10	The Duodenal Microbiota Composition of Adult Celiac Disease Patients Is Associated with the Clinical Manifestation of the Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 934-941.	1.9	159
11	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
12	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
13	Lower economic status and inferior hygienic environment may protect against celiac disease. <i>Annals of Medicine</i> , 2008, 40, 223-231.	3.8	125
14	Intraepithelial Lymphocytes in Celiac Disease. <i>American Journal of Gastroenterology</i> , 2003, 98, 1332-1337.	0.4	124
15	Dermatitis herpetiformis: a cutaneous manifestation of coeliac disease. <i>Annals of Medicine</i> , 2017, 49, 23-31.	3.8	120
16	Practical insights into gluten-free diets. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 580-591.	17.8	119
17	IgA-class transglutaminase antibodies in evaluating the efficacy of gluten-free diet in coeliac disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2002, 14, 311-315.	1.6	118
18	Incidence and prevalence of diagnosed coeliac disease in Finland: Results of effective case finding in adults. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 933-938.	1.5	110

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19	Screening for celiac disease in the general population and in high-risk groups. United European Gastroenterology Journal, 2015, 3, 106-120.	3.8	103
20	Incidence of Malignancies in Diagnosed Celiac Patients: A Population-based Estimate. American Journal of Gastroenterology, 2014, 109, 1471-1477.	0.4	96
21	The gluten-free diet and its current application in coeliac disease and dermatitis herpetiformis. United European Gastroenterology Journal, 2015, 3, 121-135.	3.8	91
22	Outcome measures in coeliac disease trials: the Tampere recommendations. Gut, 2018, 67, 1410-1424.	12.1	89
23	Predictors of persistent symptoms and reduced quality of life in treated coeliac disease patients: a large cross-sectional study. BMC Gastroenterology, 2013, 13, 75.	2.0	84
24	Resurrection of gliadin antibodies in coeliac disease. Deamidated gliadin peptide antibody test provides additional diagnostic benefit. Scandinavian Journal of Gastroenterology, 2007, 42, 1428-1433.	1.5	78
25	Presentation of Celiac Disease in Finnish Children Is No Longer Changing: A 50-Year Perspective. Journal of Pediatrics, 2015, 167, 1109-1115.e1.	1.8	75
26	Serology-based criteria for adult coeliac disease have excellent accuracy across the range of pretest probabilities. Alimentary Pharmacology and Therapeutics, 2019, 49, 277-284.	3.7	69
27	Dermatitis Herpetiformis: A Common Extraintestinal Manifestation of Coeliac Disease. Nutrients, 2018, 10, 602.	4.1	65
28	Clinical and subclinical autoimmune thyroid disease in adult celiac disease. Digestive Diseases and Sciences, 2001, 46, 2631-2635.	2.3	64
29	Small- bowel mucosal changes and antibody responses after low- and moderate-dose gluten challenge in celiac disease. BMC Gastroenterology, 2011, 11, 129.	2.0	64
30	Predictors and Significance of Incomplete Mucosal Recovery in Celiac Disease After 1 Year on a Gluten-Free Diet. American Journal of Gastroenterology, 2015, 110, 1078-1085.	0.4	63
31	Gluten-dependent Small Bowel Mucosal Transglutaminase 2-specific IgA Deposits in Overt and Mild Enteropathy Coeliac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2008, 47, 436-442.	1.8	61
32	Delayed celiac disease diagnosis predisposes to reduced quality of life and incremental use of health care services and medicines: A prospective nationwide study. United European Gastroenterology Journal, 2018, 6, 567-575.	3.8	59
33	Long-Term Consumption of Oats in Adult Celiac Disease Patients. Nutrients, 2013, 5, 4380-4389.	4.1	56
34	Cost-effective HLA typing with tagging SNPs predicts celiac disease risk haplotypes in the Finnish, Hungarian, and Italian populations. Immunogenetics, 2009, 61, 247-256.	2.4	54
35	Gastrointestinal Symptoms in Celiac Disease Patients on a Long-Term Gluten-Free Diet. Nutrients, 2016, 8, 429.	4.1	54
36	Utility of the New ESPGHAN Criteria for the Diagnosis of Celiac Disease in At-risk Groups. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 387-391.	1.8	47

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37	Advances in the treatment of coeliac disease: an immunopathogenic perspective. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 36-44.	17.8	43
38	The Long-Term Consumption of Oats in Celiac Disease Patients Is Safe: A Large Cross-Sectional Study. <i>Nutrients</i> , 2017, 9, 611.	4.1	43
39	Latent coeliac disease or coeliac disease beyond villous atrophy?. <i>Gut</i> , 2007, 56, 1339-1340.	12.1	41
40	Coeliac disease – a diagnostic and therapeutic challenge. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1205-1216.	2.3	39
41	Complete small intestinal mucosal recovery is obtainable in the treatment of celiac disease. <i>Gastrointestinal Endoscopy</i> , 2004, 59, 158-159.	1.0	37
42	Factors associated with growth disturbance at celiac disease diagnosis in children: A retrospective cohort study. <i>BMC Gastroenterology</i> , 2015, 15, 125.	2.0	36
43	At-Risk Screened Children with Celiac Disease are Comparable in Disease Severity and Dietary Adherence to Those Found because of Clinical Suspicion: A Large Cohort Study. <i>Journal of Pediatrics</i> , 2017, 183, 115-121.e2.	1.8	34
44	Type 1 and type 2 diabetes in celiac disease: prevalence and effect on clinical and histological presentation. <i>BMC Gastroenterology</i> , 2016, 16, 76.	2.0	33
45	Extraintestinal manifestations were common in children with coeliac disease and were more prevalent in patients with more severe clinical and histological presentation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 681-687.	1.5	33
46	Deep sequencing of blood and gut T-cell receptor $\beta$ -chains reveals gluten-induced immune signatures in celiac disease. <i>Scientific Reports</i> , 2017, 7, 17977.	3.3	31
47	Overall and Cause-Specific Mortality in Adult Celiac Disease and Dermatitis Herpetiformis Diagnosed in the 21st Century. <i>American Journal of Gastroenterology</i> , 2020, 115, 1117-1124.	0.4	30
48	The Decreasing Prevalence of Severe Villous Atrophy in Dermatitis Herpetiformis. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 235-239.	2.2	28
49	Prognosis of Dermatitis Herpetiformis Patients with and without Villous Atrophy at Diagnosis. <i>Nutrients</i> , 2018, 10, 641.	4.1	26
50	Long-term health and treatment outcomes in adult coeliac disease patients diagnosed by screening in childhood. <i>United European Gastroenterology Journal</i> , 2018, 6, 1022-1031.	3.8	25
51	Impaired epithelial integrity in the duodenal mucosa in early stages of celiac disease. <i>Translational Research</i> , 2014, 164, 223-231.	5.0	24
52	Celiac disease evolving into dermatitis herpetiformis in patients adhering to normal or gluten-free diet. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 387-392.	1.5	24
53	Prevalence and associated factors of abnormal liver values in children with celiac disease. <i>Digestive and Liver Disease</i> , 2016, 48, 1023-1029.	0.9	23
54	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

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55	Inflammatory bowel disease in patients undergoing renal biopsies. CKJ: Clinical Kidney Journal, 2019, 12, 645-651.	2.9	19
56	Small Bowel Transglutaminase 2-specific IgA Deposits in Dermatitis Herpetiformis. Acta Dermato-Venereologica, 2014, 94, 393-397.	1.3	18
57	Non-Biopsy Serology-Based Diagnosis of Celiac Disease in Adults Is Accurate with Different Commercial Kits and Pre-Test Probabilities. Nutrients, 2020, 12, 2736.	4.1	17
58	Prevalence and diagnostic outcomes of children with duodenal lesions and negative celiac serology. Digestive and Liver Disease, 2020, 52, 289-295.	0.9	16
59	Quality of Life and Gastrointestinal Symptoms in Long-Term Treated Dermatitis Herpetiformis Patients: A Cross-Sectional Study in Finland. American Journal of Clinical Dermatology, 2015, 16, 545-552.	6.7	15
60	The Phenotype of Celiac Disease Has Low Concordance between Siblings, Despite a Similar Distribution of HLA Haplotypes. Nutrients, 2019, 11, 479.	4.1	15
61	Intestinal TG3- and TG2-Specific Plasma Cell Responses in Dermatitis Herpetiformis Patients Undergoing a Gluten Challenge. Nutrients, 2020, 12, 467.	4.1	15
62	Novel diagnostic techniques for celiac disease. Expert Review of Gastroenterology and Hepatology, 2016, 10, 795-805.	3.0	14
63	Serum transglutaminase 3 antibodies correlate with age at celiac disease diagnosis. Digestive and Liver Disease, 2016, 48, 632-637.	0.9	14
64	Daily Life Restrictions are Common and Associated with Health Concerns and Dietary Challenges in Adult Celiac Disease Patients Diagnosed in Childhood. Nutrients, 2019, 11, 1718.	4.1	14
65	Lack of long-term follow-up after paediatric to adult transition in coeliac disease is not associated with complications, ongoing symptoms or dietary adherence. United European Gastroenterology Journal, 2020, 8, 157-166.	3.8	14
66	X-ray microtomography is a novel method for accurate evaluation of small-bowel mucosal morphology and surface area. Scientific Reports, 2020, 10, 13164.	3.3	13
67	Coeliac patients detected during type 1 diabetes surveillance had similar issues to those diagnosed on a clinical basis. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 639-646.	1.5	12
68	Transglutaminase 2-specific coeliac disease autoantibodies induce morphological changes and signs of inflammation in the small-bowel mucosa of mice. Amino Acids, 2017, 49, 529-540.	2.7	12
69	Celiac disease or positive tissue transglutaminase antibodies in patients undergoing renal biopsies. Digestive and Liver Disease, 2018, 50, 27-31.	0.9	11
70	Long-term follow-up in adults with coeliac disease: Predictors and effect on health outcomes. Digestive and Liver Disease, 2018, 50, 1189-1194.	0.9	11
71	Diagnostic findings and long-term prognosis in children with anemia undergoing GI endoscopies. Gastrointestinal Endoscopy, 2020, 91, 1272-1281.e2.	1.0	11
72	Independent and cumulative coeliac disease-susceptibility loci are associated with distinct disease phenotypes. Journal of Human Genetics, 2021, 66, 613-623.	2.3	11

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73	Elevated serum antiphospholipid antibodies in adults with celiac disease. <i>Digestive and Liver Disease</i> , 2018, 50, 457-461.	0.9	10
74	Microbial Biomarkers in Patients with Nonresponsive Celiac Disease. <i>Digestive Diseases and Sciences</i> , 2018, 63, 3434-3441.	2.3	10
75	Review article: Systemic consequences of coeliac disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, .	3.7	10
76	Updates on systemic consequences of coeliac disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 87-88.	17.8	9
77	The use of peripheral blood mononuclear cells in celiac disease diagnosis and treatment. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 305-316.	3.0	9
78	Clustering based approach for population level identification of condition-associated T-cell receptor $\beta$ -chain CDR3 sequences. <i>BMC Bioinformatics</i> , 2021, 22, 159.	2.6	9
79	Prevalence of Inflammatory Bowel Disease and Celiac Disease in Patients with IgA Nephropathy over Time. <i>Nephron</i> , 2021, 145, 78-84.	1.8	9
80	New insights in dietary-gluten-induced autoimmunity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 80-82.	17.8	8
81	Small-intestinal TG2-specific plasma cells at different stages of coeliac disease. <i>BMC Immunology</i> , 2018, 19, 36.	2.2	8
82	Self-Reported Fractures in Dermatitis Herpetiformis Compared to Coeliac Disease. <i>Nutrients</i> , 2018, 10, 351.	4.1	8
83	Automatic classification of IgA endomysial antibody test for celiac disease: a new method deploying machine learning. <i>Scientific Reports</i> , 2019, 9, 9217.	3.3	8
84	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
85	Severity of Villous Atrophy at Diagnosis in Childhood Does Not Predict Long-term Outcomes in Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 71-77.	1.8	7
86	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
87	Risk of fractures in dermatitis herpetiformis and coeliac disease: a register-based study. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 843-848.	1.5	6
88	The Long-Term Safety and Quality of Life Effects of Oats in Dermatitis Herpetiformis. <i>Nutrients</i> , 2020, 12, 1060.	4.1	6
89	Iron Transporter Protein Expressions in Children with Celiac Disease. <i>Nutrients</i> , 2021, 13, 776.	4.1	6
90	Mortality and causes of death in different celiac disease phenotypes during long-term follow-up. <i>Digestive and Liver Disease</i> , 2022, 54, 1502-1507.	0.9	5

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91	Clinical characteristics and long-term health in celiac disease patients diagnosed in early childhood: Large cohort study. <i>Digestive and Liver Disease</i> , 2020, 52, 1315-1322.	0.9	4
92	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
93	Differences Between Familial and Sporadic Celiac Disease. <i>Digestive Diseases and Sciences</i> , 2021, 66, 1981-1988.	2.3	4
94	Cancer incidence and factors associated with malignancies in coeliac disease during long-term follow-up. <i>GastroHep</i> , 2021, 3, 107-115.	0.6	4
95	Celiac Disease-Type Tissue Transglutaminase Autoantibody Deposits in Kidney Biopsies of Patients with IgA Nephropathy. <i>Nutrients</i> , 2021, 13, 1594.	4.1	4
96	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
97	Response to Marasco et al.. <i>American Journal of Gastroenterology</i> , 2015, 110, 598-599.	0.4	3
98	First-degree Relatives of Celiac Disease Patients Have Increased Seroreactivity to Serum Microbial Markers. <i>Nutrients</i> , 2020, 12, 1073.	4.1	3
99	Influence of HLA-DQ2.5 Dose on Clinical Picture of Unrelated Celiac Disease Patients. <i>Nutrients</i> , 2020, 12, 3775.	4.1	2
100	Autoantibodies Against the Immunodominant Bullous Pemphigoid Epitopes Are Rare in Patients With Dermatitis Herpetiformis and Coeliac Disease. <i>Frontiers in Immunology</i> , 2020, 11, 575805.	4.8	2
101	Celiac disease antibody levels reflect duodenal mucosal damage but not clinical symptoms. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 514-519.	1.5	2
102	Toward Xeno-Free Differentiation of Human Induced Pluripotent Stem Cell-Derived Small Intestinal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1312.	4.1	2
103	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
104	Letter: the end of duodenal biopsies in coeliac disease? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 1112-1112.	3.7	1
105	Editorial: coeliac disease "it's a family affair. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 969-969.	3.7	1
106	Reply. <i>Gastroenterology</i> , 2015, 148, 261-262.	1.3	0
107	Response to Forbes' comment. <i>United European Gastroenterology Journal</i> , 2016, 4, 153-153.	3.8	0
108	Team-based "Get-a-Grip" lifestyle management programme in the treatment of obesity. <i>Preventive Medicine Reports</i> , 2020, 19, 101119.	1.8	0

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109	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
110	Clinical Relevance of Anti-Gliadin Seropositivity in the Ageing Population: A Long-term Follow-up Study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2022, 31, 11-17.	0.9	0
111	Letter: noâ€biopsy pathway for diagnosing adult coeliac diseaseâ€”authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 359-359.	3.7	0
112	MO418: The Risk of Renal Co-Morbidities in Celiac Disease Patients Depends on the Phenotype of Celiac Disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
113	MO243: Intestinal Fatty-Acid Binding Protein: A Potential Biomarker of Enterocyte Damage in IGA Nephropathy?. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0