Kalle Kurppa

List of Publications by Year in descending order

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101384 82410 5,801 127 36 72 citations g-index h-index papers 129 129 129 6484 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Multiple common variants for celiac disease influencing immune gene expression. Nature Genetics, 2010, 42, 295-302.	9.4	871
2	European Society Paediatric Gastroenterology, Hepatology and Nutrition Guidelines for Diagnosing Coeliac Disease 2020. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 141-156.	0.9	601
3	Diagnosing Mild Enteropathy Celiac Disease: A Randomized, Controlled Clinical Study. Gastroenterology, 2009, 136, 816-823.	0.6	245
4	Coeliac disease. Nature Reviews Disease Primers, 2019, 5, 3.	18.1	240
5	Accuracy in Diagnosis of Celiac Disease Without Biopsies inÂClinical Practice. Gastroenterology, 2017, 153, 924-935.	0.6	204
6	Validation of Morphometric Analyses of Small-Intestinal Biopsy Readouts in Celiac Disease. PLoS ONE, 2013, 8, e76163.	1.1	160
7	Altered Duodenal Microbiota Composition in Celiac Disease Patients Suffering From Persistent Symptoms on a Long-Term Gluten-Free Diet. American Journal of Gastroenterology, 2014, 109, 1933-1941.	0.2	156
8	Celiac Disease without Villous Atrophy in Children: A Prospective Study. Journal of Pediatrics, 2010, 157, 373-380.e1.	0.9	144
9	Benefits of a Gluten-Free Diet for Asymptomatic Patients With Serologic Markers of Celiac Disease. Gastroenterology, 2014, 147, 610-617.e1.	0.6	143
10	Factors Associated with Dietary Adherence in Celiac Disease: A Nationwide Study. Digestion, 2012, 86, 309-314.	1.2	111
11	Effects of Gluten Intake on Risk of Celiac Disease: A Case-Control Study on a Swedish Birth Cohort. Clinical Gastroenterology and Hepatology, 2016, 14, 403-409.e3.	2.4	102
12	Diet Improves Perception of Health and Well-being in Symptomatic, but Not Asymptomatic, Patients With Celiac Disease. Clinical Gastroenterology and Hepatology, 2011, 9, 118-123.e1.	2.4	99
13	Association of Gluten Intake During the First 5 Years of Life With Incidence of Celiac Disease Autoimmunity and Celiac Disease Among Children at Increased Risk. JAMA - Journal of the American Medical Association, 2019, 322, 514.	3.8	95
14	Outcome measures in coeliac disease trials: the Tampere recommendations. Gut, 2018, 67, 1410-1424.	6.1	89
15	Extraintestinal Manifestations of Celiac Disease: Early Detection for Better Long-Term Outcomes. Nutrients, 2018, 10, 1015.	1.7	85
16	Predictors of persistent symptoms and reduced quality of life in treated coeliac disease patients: a large cross-sectional study. BMC Gastroenterology, 2013, 13, 75.	0.8	84
17	Changes in body mass index on a gluten-free diet in coeliac disease: A nationwide study. European Journal of Internal Medicine, 2012, 23, 384-388.	1.0	83
18	Metagenomics of the faecal virome indicate a cumulative effect of enterovirus and gluten amount on the risk of coeliac disease autoimmunity in genetically at risk children: the TEDDY study. Gut, 2020, 69, 1416-1422.	6.1	82

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19	Factors associated with long diagnostic delay in celiac disease. Scandinavian Journal of Gastroenterology, 2014, 49, 1304-1310.	0.6	80
20	Presentation of Celiac Disease in Finnish Children Is No Longer Changing: A 50-Year Perspective. Journal of Pediatrics, 2015, 167, 1109-1115.e1.	0.9	75
21	Serologyâ€based criteria for adult coeliac disease have excellent accuracy across the range of preâ€test probabilities. Alimentary Pharmacology and Therapeutics, 2019, 49, 277-284.	1.9	69
22	Clinical Features of Celiac Disease: A Prospective Birth Cohort. Pediatrics, 2015, 135, 627-634.	1.0	68
23	Refractory coeliac disease in a country with a high prevalence of clinicallyâ€diagnosed coeliac disease. Alimentary Pharmacology and Therapeutics, 2014, 39, 418-425.	1.9	67
24	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.	0.2	63
25	Gastrointestinal symptoms, quality of life and bone mineral density in mild enteropathic coeliac disease: A prospective clinical trial. Scandinavian Journal of Gastroenterology, 2010, 45, 305-314.	0.6	61
26	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.	1.6	59
27	Degree of Damage to the Small Bowel and Serum Antibody Titers Correlate With Clinical Presentation of Patients With Celiac Disease. Clinical Gastroenterology and Hepatology, 2013, 11, 166-171.e1.	2.4	58
28	Celiac disease and health-related quality of life. Expert Review of Gastroenterology and Hepatology, 2011, 5, 83-90.	1.4	56
29	Gastrointestinal Symptoms in Celiac Disease Patients on a Long-Term Gluten-Free Diet. Nutrients, 2016, 8, 429.	1.7	54
30	Burden of Illness in Screenâ€detected Children With Celiac Disease and Their Families. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 412-416.	0.9	48
31	Utility of the New ESPGHAN Criteria for the Diagnosis of Celiac Disease in Atâ€risk Groups. Journal of Pediatric Gastroenterology and Nutrition, 2012, 54, 387-391.	0.9	47
32	Cesarean Section on the Risk of Celiac Disease in the Offspring. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 417-424.	0.9	47
33	The Long-Term Consumption of Oats in Celiac Disease Patients Is Safe: A Large Cross-Sectional Study. Nutrients, 2017, 9, 611.	1.7	43
34	Anemia and Iron Deficiency in Children With Potential Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 56-62.	0.9	42
35	Gastrointestinal symptoms and quality of life in screen-detected celiac disease. Digestive and Liver Disease, 2012, 44, 814-818.	0.4	41
36	A Prospective Study on the Usefulness of Duodenal Bulb Biopsies in Celiac Disease Diagnosis in Children: Urging Caution. American Journal of Gastroenterology, 2016, 111, 124-133.	0.2	38

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37	Gluten-Sensitive Hypertransaminasemia in Celiac Disease: An Infrequent and Often Subclinical Finding. American Journal of Gastroenterology, 2011, 106, 1689-1696.	0.2	36
38	Factors associated with growth disturbance at celiac disease diagnosis in children: A retrospective cohort study. BMC Gastroenterology, 2015, 15, 125.	0.8	36
39	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. Journal of Pediatrics, 2017, 183, 115-121.e2.	0.9	34
40	Type 1 and type 2 diabetes in celiac disease: prevalence and effect on clinical and histological presentation. BMC Gastroenterology, 2016, 16, 76.	0.8	33
41	Psychological Manifestations of Celiac Disease Autoimmunity in Young Children. Pediatrics, 2017, 139, .	1.0	33
42	Extraintestinal manifestations were common in children with coeliac disease and were more prevalent in patients with more severe clinical and histological presentation. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 681-687.	0.7	33
43	Anemia in Pediatric Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, e1-e6.	0.9	32
44	Deep sequencing of blood and gut T-cell receptor \hat{l}^2 -chains reveals gluten-induced immune signatures in celiac disease. Scientific Reports, 2017, 7, 17977.	1.6	31
45	Polycomb Repressive Complex 2 Enacts Wnt Signaling in Intestinal Homeostasis and Contributes to the Instigation of Stemness in Diseases Entailing Epithelial Hyperplasia or Neoplasia. Stem Cells, 2017, 35, 445-457.	1.4	30
46	Dermatitis herpetiformis in children: a longâ€ŧerm followâ€up study. British Journal of Dermatology, 2014, 171, 1242-1243.	1.4	28
47	Performing routine followâ€up biopsy 1Âyear after diagnosis does not affect longâ€term outcomes in coeliac disease. Alimentary Pharmacology and Therapeutics, 2017, 45, 1459-1468.	1.9	28
48	Coeliac disease in children with type 1 diabetes. The Lancet Child and Adolescent Health, 2018, 2, 133-143.	2.7	28
49	Screening for coeliac disease in children. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1879-1887.	0.7	28
50	Endomysial antibodies predict celiac disease irrespective of the titers or clinical presentation. World Journal of Gastroenterology, 2012, 18, 2511.	1.4	27
51	Burden of Illness and Use of Health Care Services Before and After Celiac Disease Diagnosis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2013, 57, 53-56.	0.9	26
52	Early Microbial Markers of Celiac Disease. Journal of Clinical Gastroenterology, 2014, 48, 620-624.	1.1	25
53	Longâ€term health and treatment outcomes in adult coeliac disease patients diagnosed by screening in childhood. United European Gastroenterology Journal, 2018, 6, 1022-1031.	1.6	25
54	Antibodies Against Deamidated Gliadin Peptides in Early-stage Celiac Disease. Journal of Clinical Gastroenterology, 2011, 45, 673-678.	1.1	24

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55	Impaired epithelial integrity in the duodenal mucosa in early stages of celiac disease. Translational Research, 2014, 164, 223-231.	2.2	24
56	Celiac disease evolving into dermatitis herpetiformis in patients adhering to normal or gluten-free diet. Scandinavian Journal of Gastroenterology, 2015, 50, 387-392.	0.6	24
57	Prevalence and associated factors of abnormal liver values in children with celiac disease. Digestive and Liver Disease, 2016, 48, 1023-1029.	0.4	23
58	No Need for Routine Endoscopy in Children With Celiac Disease on a Glutenâ€free Diet. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, 267-269.	0.9	23
59	Diagnosing Celiac Disease: Towards Wide-Scale Screening and Serology-Based Criteria?. Gastroenterology Research and Practice, 2019, 2019, 1-10.	0.7	23
60	Patients' experiences and perceptions of living with coeliac disease - implications for optimizing care. Journal of Gastrointestinal and Liver Diseases, 2012, 21, 17-22.	0.5	23
61	Use of health care services and pharmaceutical agents in coeliac disease: a prospective nationwide study. BMC Gastroenterology, 2012, 12, 136.	0.8	22
62	Early Probiotic Supplementation and the Risk of Celiac Disease in Children at Genetic Risk. Nutrients, 2019, 11, 1790.	1.7	22
63	Review article: exposure to microbes and risk of coeliac disease. Alimentary Pharmacology and Therapeutics, 2021, 53, 43-62.	1.9	19
64	Non-Biopsy Serology-Based Diagnosis of Celiac Disease in Adults Is Accurate with Different Commercial Kits and Pre-Test Probabilities. Nutrients, 2020, 12, 2736.	1.7	17
65	Prevalence and diagnostic outcomes of children with duodenal lesions and negative celiac serology. Digestive and Liver Disease, 2020, 52, 289-295.	0.4	16
66	Serodiagnostic Assays for Celiac Disease Based on the Open or Closed Conformation of the Autoantigen, Transglutaminase 2. Journal of Clinical Immunology, 2011, 31, 436-442.	2.0	15
67	Symptom-detected and screen-detected celiac disease and adult height. European Journal of Gastroenterology and Hepatology, 2012, 24, 1066-1070.	0.8	15
68	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.	3.3	15
69	The Phenotype of Celiac Disease Has Low Concordance between Siblings, Despite a Similar Distribution of HLA Haplotypes. Nutrients, 2019, 11, 479.	1.7	15
70	Intestinal TG3- and TG2-Specific Plasma Cell Responses in Dermatitis Herpetiformis Patients Undergoing a Gluten Challenge. Nutrients, 2020, 12, 467.	1.7	15
71	Population-Based Screening for Selective Immunoglobulin A (IgA) Deficiency in Lithuanian Children Using a Rapid Antibody-Based Fingertip Test. Medical Science Monitor, 2016, 22, 4773-4778.	0.5	14
72	Novel diagnostic techniques for celiac disease. Expert Review of Gastroenterology and Hepatology, 2016, 10, 795-805.	1.4	14

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73	Serum transglutaminase 3 antibodies correlate with age at celiac disease diagnosis. Digestive and Liver Disease, 2016, 48, 632-637.	0.4	14
74	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.	1.7	14
75	Lack of longâ€ŧerm followâ€up after paediatricâ€adult transition in coeliac disease is not associated with complications, ongoing symptoms or dietary adherence. United European Gastroenterology Journal, 2020, 8, 157-166.	1.6	14
76	Current status of drugs in development for celiac disease. Expert Opinion on Investigational Drugs, 2014, 23, 1079-1091.	1.9	13
77	X-ray microtomography is a novel method for accurate evaluation of small-bowel mucosal morphology and surface area. Scientific Reports, 2020, 10, 13164.	1.6	13
78	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.	0.7	12
79	Impact of diagnostic delay to the clinical presentation and associated factors in pediatric inflammatory bowel disease: a retrospective study. BMC Gastroenterology, 2021, 21, 364.	0.8	12
80	Spontaneous Negative Seroconversion of Endomysial Antibodies Does Not Exclude Subsequent Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 576-579.	0.9	11
81	Long-term follow-up in adults with coeliac disease: Predictors and effect on health outcomes. Digestive and Liver Disease, 2018, 50, 1189-1194.	0.4	11
82	Diagnostic findings and long-term prognosis in children with anemia undergoing GI endoscopies. Gastrointestinal Endoscopy, 2020, 91, 1272-1281.e2.	0.5	11
83	Independent and cumulative coeliac disease-susceptibility loci are associated with distinct disease phenotypes. Journal of Human Genetics, 2021, 66, 613-623.	1.1	11
84	Elevated serum antiphospholipid antibodies in adults with celiac disease. Digestive and Liver Disease, 2018, 50, 457-461.	0.4	10
85	Microbial Biomarkers in Patients with Nonresponsive Celiac Disease. Digestive Diseases and Sciences, 2018, 63, 3434-3441.	1.1	10
86	Dietary Factors and Mucosal Immune Response in Celiac Disease Patients Having Persistent Symptoms Despite a Gluten-free Diet. Journal of Clinical Gastroenterology, 2019, 53, 507-513.	1.1	10
87	Review article: Systemic consequences of coeliac disease. Alimentary Pharmacology and Therapeutics, 2022, 56, .	1.9	10
88	Type 1 tyrosinemia in Finland: a nationwide study. Orphanet Journal of Rare Diseases, 2020, 15, 281.	1.2	9
89	Clustering based approach for population level identification of condition-associated T-cell receptor \hat{I}^2 -chain CDR3 sequences. BMC Bioinformatics, 2021, 22, 159.	1.2	9
90	Coeliac disease reâ€screening among once seronegative atâ€risk relatives: A longâ€ŧerm followâ€up study. United European Gastroenterology Journal, 2022, 10, 585-593.	1.6	8

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91	Severity of Villous Atrophy at Diagnosis in Childhood Does Not Predict Longâ€term Outcomes in Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 71-77.	0.9	7
92	A novel quantitative ELISA as accurate and reproducible tool to detect epidermal transglutaminase antibodies in patients with Dermatitis Herpetiformis. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e78-e80.	1.3	7
93	Presence of highâ€risk HLA genotype is the most important individual risk factor for coeliac disease among atâ€risk relatives. Alimentary Pharmacology and Therapeutics, 2021, 54, 805-813.	1.9	7
94	25(OH)D Levels in Infancy Is Associated With Celiac Disease Autoimmunity in At-Risk Children: A Case–Control Study. Frontiers in Nutrition, 2021, 8, 720041.	1.6	7
95	The Long-Term Safety and Quality of Life Effects of Oats in Dermatitis Herpetiformis. Nutrients, 2020, 12, 1060.	1.7	6
96	Iron Transporter Protein Expressions in Children with Celiac Disease. Nutrients, 2021, 13, 776.	1.7	6
97	Nonbiopsy Approach for Celiac Disease Is Accurate When Using Exact Duodenal Histomorphometry. Journal of Clinical Gastroenterology, 2021, 55, 227-232.	1.1	6
98	Daily Intake of Milk Powder and Risk of Celiac Disease in Early Childhood: A Nested Case-Control Study. Nutrients, 2018, 10, 550.	1.7	5
99	Persistent symptoms are diverse and associated with health concerns and impaired quality of life in patients with paediatric coeliac disease diagnosis after transition to adulthood. BMJ Open Gastroenterology, 2022, 9, e000914.	1.1	5
100	Clinical characteristics and long-term health in celiac disease patients diagnosed in early childhood: Large cohort study. Digestive and Liver Disease, 2020, 52, 1315-1322.	0.4	4
101	Gliadin-Induced ExÂVivo T-Cell Response in Dermatitis Herpetiformis: A Predictor of Clinical Relapse on Gluten Challenge?. Journal of Investigative Dermatology, 2020, 140, 1867-1869.e2.	0.3	4
102	Differences Between Familial and Sporadic Celiac Disease. Digestive Diseases and Sciences, 2021, 66, 1981-1988.	1.1	4
103	Effects of In Vivo Gluten Challenge on PBMC Gene Expression Profiles in Diet Treated Celiac Disease. Frontiers in Immunology, 2020, 11, 594243.	2.2	4
104	Response to Marasco et al American Journal of Gastroenterology, 2015, 110, 598-599.	0.2	3
105	Gluten in infants and celiac disease risk. Expert Review of Gastroenterology and Hepatology, 2016, 10, 669-670.	1.4	3
106	Further Support for Psychological Symptoms in Pediatric Celiac Disease. Pediatrics, 2019, 144, e20191683.	1.0	3
107	First-degree Relatives of Celiac Disease Patients Have Increased Seroreactivity to Serum Microbial Markers. Nutrients, 2020, 12, 1073.	1.7	3
108	Letter: risk of coeliac diseaseâ€"do microbial derived factors promote and protect? Authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 53, 1328-1328.	1.9	3

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109	Prevalence and clinical significance of esophageal abnormalities in children with celiac disease. Ecological Management and Restoration, 2020, 33, .	0.2	3
110	First Scandinavian case of successful pregnancy during nitisinone treatment for type 1 tyrosinemia. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 661-664.	0.4	3
111	Prevalence and Clinical Significance of <i>Helicobacter Pyloriâ€negative</i> Chronic Gastritis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 949-955.	0.9	3
112	Coexisting Type 1 Diabetes, Persistent Symptoms, and Financial Issues Associate With Poorer Adherence to a Gluten-Free Diet in Celiac Disease After Transition From Pediatrics to Adult Care. Frontiers in Nutrition, 2022, 9, .	1.6	3
113	Coeliac Disease. Autoimmune Diseases, 2014, 2014, 1-2.	2.7	2
114	Is There a Role for Duodenal Bulb Biopsies in Celiac Disease Diagnostics?. Clinical Gastroenterology and Hepatology, 2016, 14, 1510-1511.	2.4	2
115	USPSTF celiac disease screening recommendations. Journal of Pediatrics, 2017, 188, 308-311.	0.9	2
116	Influence of HLA-DQ2.5 Dose on Clinical Picture of Unrelated Celiac Disease Patients. Nutrients, 2020, 12, 3775.	1.7	2
117	Frequency and clinical significance of histologic upper gastrointestinal tract findings in children with inflammatory bowel disease. Scandinavian Journal of Gastroenterology, 2022, 57, 1046-1050.	0.6	2
118	Unravelling the mechanisms behind the persistent gastrointestinal symptoms in celiac disease $\hat{a} \in \text{``how}$ can they lead to better treatment outcomes?. Expert Review of Gastroenterology and Hepatology, 2017, 11, 605-607.	1.4	1
119	The use of abdominal imaging studies in children visiting emergency department was variable and unsystematic. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 2089-2094.	0.7	1
120	Letter: the end of duodenal biopsies in coeliac disease? Authors' reply. Alimentary Pharmacology and Therapeutics, 2019, 49, 1112-1112.	1.9	1
121	Editorial: coeliac diseaseâ€"it's a family affair. Authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 54, 969-969.	1.9	1
122	Reply. Gastroenterology, 2015, 148, 261-262.	0.6	0
123	Potential celiac disease in Indian patients. United European Gastroenterology Journal, 2017, 5, 139-139.	1.6	0
124	Dissecting the contribution of single nucleotide polymorphisms in CCR9 and CCL25 genomic regions to the celiac disease phenotype. Journal of Translational Autoimmunity, 2021, 4, 100128.	2.0	0
125	Pediatric coeliac disease. , 2022, , 23-41.		0
126	Letter to the Editor for the article "20â€year followâ€up study of celiac patients identified in a mass school screening. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	0.9	0

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127	Letter: noâ€biopsy pathway for diagnosing adult coeliac disease—authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 53, 359-359.	1.9	O