

# Kenneth Croitoru

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

4,667  
citations

147801

31  
h-index

128289

60  
g-index

68  
all docs

68  
docs citations

68  
times ranked

6971  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
2	NOD proteins: regulators of inflammation in health and disease. <i>Nature Reviews Immunology</i> , 2014, 14, 9-23.	22.7	525
3	Association of host genome with intestinal microbial composition in a large healthy cohort. <i>Nature Genetics</i> , 2016, 48, 1413-1417.	21.4	388
4	Bacterial biogeography of the human digestive tract. <i>Scientific Reports</i> , 2011, 1, 170.	3.3	347
5	Regulation of Obesity-Related Insulin Resistance with Gut Anti-inflammatory Agents. <i>Cell Metabolism</i> , 2015, 21, 527-542.	16.2	283
6	Combined budesonide and antibiotic therapy for active Crohn's disease: A randomized controlled trial. <i>Gastroenterology</i> , 2002, 123, 33-40.	1.3	208
7	Increased Intestinal Permeability Is Associated With Later Development of Crohn's Disease. <i>Gastroenterology</i> , 2020, 159, 2092-2100.e5.	1.3	156
8	Comparison of Co-housing and Littermate Methods for Microbiota Standardization in Mouse Models. <i>Cell Reports</i> , 2019, 27, 1910-1919.e2.	6.4	134
9	Determinants of IBD Heritability: Genes, Bugs, and More. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1133-1148.	1.9	122
10	Preoperative biological therapy and short-term outcomes of abdominal surgery in patients with inflammatory bowel disease. <i>Gut</i> , 2013, 62, 387-394.	12.1	113
11	Meta-analysis of human genome-microbiome association studies: the MiBioGen consortium initiative. <i>Microbiome</i> , 2018, 6, 101.	11.1	109
12	TH1/TH2,3 Imbalance due to Cytokine-Producing NK, gammadelta T and NK-gammadelta T Cells in Murine Pregnancy Decidua in Success or Failure of Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2001, 45, 257-265.	1.2	98
13	Novel Fecal Biomarkers That Precede Clinical Diagnosis of Ulcerative Colitis. <i>Gastroenterology</i> , 2021, 160, 1532-1545.	1.3	94
14	Vaccination in Inflammatory Bowel Disease Patients: Attitudes, Knowledge, and Uptake. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 439-444.	1.3	80
15	Murine T Cell Determination of Pregnancy Outcome. <i>Cellular Immunology</i> , 1999, 196, 71-79.	3.0	78
16	Challenges in IBD Research: Environmental Triggers. <i>Inflammatory Bowel Diseases</i> , 2019, 25, S13-S23.	1.9	62
17	IL-10 protects mouse intestinal epithelial cells from Fas-induced apoptosis via modulating Fas expression and altering caspase-8 and FLIP expression. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G820-G829.	3.4	50
18	A Canadian multicenter retrospective study evaluating transjugular liver biopsy in patients with congenital bleeding disorders and hepatitis C: Is it safe and useful?. <i>American Journal of Hematology</i> , 2005, 78, 85-93.	4.1	49

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19	Bacterial peptidoglycan breaks down intestinal tolerance via mast cell activation: The role of TLR2 and NOD2. <i>Immunology and Cell Biology</i> , 2007, 85, 538-545.	2.3	49
20	Determinants of Intestinal Permeability in Healthy First-Degree Relatives of Individuals with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 879-887.	1.9	49
21	The interplay between microbes and the immune response in inflammatory bowel disease. <i>Journal of Physiology</i> , 2018, 596, 3869-3882.	2.9	49
22	Decidua-Associated Suppressor Cells in Abortion-Prone DBA/2-Mated CBA/J Mice that Release Bioactive Transforming Growth Factor $\beta$ 2-related Immunosuppressive Molecules Express a Bone Marrow-Derived Natural Suppressor Cell Marker and $\alpha$ 8 T-Cell Receptor1. <i>Biology of Reproduction</i> , 1997, 56, 1351-1360.	2.7	48
23	Expression of Dual TCR on DO11.10 T Cells Allows for Ovalbumin-Induced Oral Tolerance to Prevent T Cell-Mediated Colitis Directed against Unrelated Enteric Bacterial Antigens. <i>Journal of Immunology</i> , 2004, 172, 1515-1523.	0.8	48
24	Asthma, Type 1 and Type 2 Diabetes Mellitus, and Inflammatory Bowel Disease amongst South Asian Immigrants to Canada and Their Children: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0123599.	2.5	46
25	The role of luminal factors in the recovery of gastric function and behavioral changes after chronic <i>Helicobacter pylori</i> infection. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G664-G670.	3.4	44
26	Predictors of Outcome in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2097-2105.	1.9	40
27	An Oral CD3-Specific Antibody Suppresses T-Cell-Induced Colitis and Alters Cytokine Responses to T-Cell Activation in Mice. <i>Gastroenterology</i> , 2012, 143, 1298-1307.	1.3	39
28	Preoperative Anti-tumor Necrosis Factor Therapy in Patients with Ulcerative Colitis Is Not Associated with an Increased Risk of Infectious and Noninfectious Complications After Ileal Pouch-anal Anastomosis. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2442-2447.	1.9	38
29	Presence of intestinal intraepithelial lymphocytes in mice with severe combined immunodeficiency disease. <i>European Journal of Immunology</i> , 1990, 20, 645-651.	2.9	37
30	Mediterranean-Like Dietary Pattern Associations With Gut Microbiome Composition and Subclinical Gastrointestinal Inflammation. <i>Gastroenterology</i> , 2022, 163, 685-698.	1.3	37
31	Development of the Harvey-Bradshaw Index-pro (HBI-PRO) Score to Assess Endoscopic Disease Activity in Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 11, jcw200.	1.3	35
32	Anti-Microbial Antibody Response is Associated With Future Onset of Crohn's Disease Independent of Biomarkers of Altered Gut Barrier Function, Subclinical Inflammation, and Genetic Risk. <i>Gastroenterology</i> , 2021, 161, 1540-1551.	1.3	35
33	FUT2 genotype and secretory status are not associated with fecal microbial composition and inferred function in healthy subjects. <i>Gut Microbes</i> , 2018, 9, 1-12.	9.8	33
34	Results of the Seventh Scientific Workshop of ECCO: Precision Medicine in IBD—Prediction and Prevention of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1443-1454.	1.3	33
35	IBD Genetic Risk Profile in Healthy First-Degree Relatives of Crohn's Disease Patients. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 209-215.	1.3	32
36	Characterization of enteric functional changes evoked by in vivo anti-CD3 T cell activation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R715-R723.	1.8	31

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37	Intestinal expression and cellular immune responses to human heat-shock protein 60 in Crohn's disease. <i>Digestive Diseases and Sciences</i> , 1994, 39, 498-506.	2.3	30
38	Replication-Defective Adenovirus Infection Reduces <i>Helicobacter felis</i> Colonization in the Mouse in a Gamma Interferon- and Interleukin-12-Dependent Manner. <i>Infection and Immunity</i> , 1999, 67, 4539-4544.	2.2	28
39	Neuroendocrine Regulation of mucosal Immunity. <i>Immunological Investigations</i> , 1989, 18, 69-76.	2.0	26
40	Nod2 Activates NF- $\kappa$ B in CD4+ T Cells but Its Expression Is Dispensable for T Cell-Induced Colitis. <i>PLoS ONE</i> , 2013, 8, e82623.	2.5	26
41	Extent of Early Clinical Response to Infliximab Predicts Long-term Treatment Success in Active Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2090-2096.	1.9	25
42	Analysis of Genetic Association of Intestinal Permeability in Healthy First-degree Relatives of Patients with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1796-1804.	1.9	21
43	The Cytosolic Microbial Receptor Nod2 Regulates Small Intestinal Crypt Damage and Epithelial Regeneration following T Cell-Induced Enteropathy. <i>Journal of Immunology</i> , 2016, 197, 345-355.	0.8	20
44	Assessment and management of diarrhea following VEGF receptor TKI treatment in patients with ovarian cancer. <i>Gynecologic Oncology</i> , 2018, 150, 173-179.	1.4	19
45	Persistent Diarrhea in Patients With Crohn's Disease After Mucosal Healing Is Associated With Lower Diversity of the Intestinal Microbiome and Increased Dysbiosis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 296-304.e3.	4.4	19
46	Serum Zonulin Measured by Commercial Kit Fails to Correlate With Physiologic Measures of Altered Gut Permeability in First Degree Relatives of Crohn's Disease Patients. <i>Frontiers in Physiology</i> , 2021, 12, 645303.	2.8	18
47	T-cell-induced mucosal damage in the intestine. <i>Current Opinion in Gastroenterology</i> , 2004, 20, 581-586.	2.3	16
48	Phenotypic and functional assessment of intraepithelial lymphocytes bearing a $\alpha$ -forbidden TCR. <i>International Immunology</i> , 1994, 6, 1467-1473.	4.0	15
49	Genetics and Innate and Adaptive Immunity in IBD. <i>Nestle Nutrition Institute Workshop Series</i> , 2014, 79, 41-55.	0.1	15
50	Intestinal Epithelial Cell Line Induction of T Cell Differentiation from Bone Marrow Precursors. <i>Cellular Immunology</i> , 1996, 172, 172-179.	3.0	13
51	Public versus Private Drug Insurance and Outcomes of Patients Requiring Biologic Therapies for Inflammatory Bowel Disease. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2017, 2017, 1-8.	1.9	13
52	Associations of NOD2 polymorphisms with Erysipelotrichaceae in stool of in healthy first degree relatives of Crohn's disease subjects. <i>BMC Medical Genetics</i> , 2020, 21, 204.	2.1	11
53	Regulatory T Cells Modulate Staphylococcal Enterotoxin B-Induced Effector T-Cell Activation and Acceleration of Colitis. <i>Infection and Immunity</i> , 2009, 77, 707-713.	2.2	10
54	Microbiome analysis – from technical advances to biological relevance. <i>F1000prime Reports</i> , 2014, 6, 51.	5.9	9

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55	Generational Patterns of Asthma Incidence among Immigrants to Canada over Two Decades. A Population-based Cohort Study. <i>Annals of the American Thoracic Society</i> , 2019, 16, 248-257.	3.2	7
56	Identification of Target Golimumab Levels in Maintenance Therapy of Crohn's Disease and Ulcerative Colitis Associated With Mucosal Healing. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 766-773.	1.9	7
57	Ulcerative Colitis Patients Continue to Improve Over the First Six Months of Vedolizumab Treatment: 12-Month Clinical and Mucosal Healing Effectiveness. <i>Journal of the Canadian Association of Gastroenterology</i> , 2020, 3, 74-82.	0.3	6
58	A finite mixture model for X-chromosome association with an emphasis on microbiome data analysis. <i>Genetic Epidemiology</i> , 2019, 43, 427-439.	1.3	2
59	A rare presentation of hypovolemic shock secondary to Whipple's disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2019, 31, 642-645.	1.6	2
60	T cell receptor expression is not required for the localization and differentiation of intraepithelial lymphocytes. <i>Immunologic Research</i> , 1991, 10, 293-295.	2.9	0
61	What Will Research Tell Us About the Future in IBD?. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 1993, 7, 51-54.	1.7	0
62	T Cell Repertoire and Inflammatory Bowel Disease. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 1996, 10, 110-114.	1.7	0
63	Pathophysiology of inflammatory bowel disease: the effect of inflammation on intestinal function. , 2003, , 223-234.		0
64	Pathophysiology of inflammatory bowel disease: the effect of inflammation on intestinal function. , 2003, , 223-234.		0
65	Nerves, Neuropeptides and Mucosal Immune Response. , 1988, , 19-24.		0
66	Cytotoxic Activity of T Cells Expressing Different T-Cell Receptor Variable Gene Products in the Intestinal Mucosa. <i>Advances in Experimental Medicine and Biology</i> , 1995, 371A, 151-152.	1.6	0