Kevan Jacobson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123 papers 3,642 citations

33 h-index 56 g-index

151 ext. papers

4,619 ext. citations

5 avg, IF

5.18 L-index

#	Paper	IF	Citations
123	Therapeutic Advances in Gut Microbiome Modulation in Patients with Inflammatory Bowel Disease from Pediatrics to Adulthood. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
122	Antibody response to the BNT162b2 SARS-CoV-2 vaccine in paediatric patients with inflammatory bowel disease treated with anti-TNF therapy. <i>Gut</i> , 2021 ,	19.2	2
121	Pediatric Quality of Life Inventory version 4.0 short form generic core scale across pediatric populations review data <i>Data in Brief</i> , 2021 , 39, 107599	1.2	2
120	Vasoactive intestinal peptide promotes host defense against enteric pathogens by modulating the recruitment of group 3 innate lymphoid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
119	Harnessing Big Data to Optimize an Algorithm for Rapid Diagnosis of Pulmonary Tuberculosis in a Real-World Setting. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 650163	5.9	1
118	Interleukin-37 regulates innate immune signaling in human and mouse colonic organoids. <i>Scientific Reports</i> , 2021 , 11, 8206	4.9	5
117	Inflammatory bowel disease increases the risk of venous thromboembolism in children: a population-based matched cohort study. <i>Journal of Crohnls and Colitis</i> , 2021 ,	1.5	3
116	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. Gastroenterology, 2021, 161, 1540-1551	13.3	3
115	Cross-Sectional Analysis of Quality of Life in Pediatric Patients with Inflammatory Bowel Disease in British Columbia, Canada. <i>Journal of Pediatrics</i> , 2021 , 238, 57-65.e2	3.6	O
114	Early Serum Infliximab Levels in Pediatric Ulcerative Colitis. Frontiers in Pediatrics, 2021, 9, 668978	3.4	2
113	Diagnostic Delay Is Associated With Complicated Disease and Growth Impairment in Paediatric Crohns Disease. <i>Journal of Crohnls and Colitis</i> , 2021 , 15, 419-431	1.5	6
112	Severe COVID-19 Infection and Pediatric Comorbidities: A Systematic Review and Meta-Analysis. <i>International Journal of Infectious Diseases</i> , 2021 , 103, 246-256	10.5	82
111	Prebiotic Enriched Exclusive Enteral Nutrition Suppresses Colitis via Gut Microbiome Modulation and Expansion of Anti-inflammatory T Cells in a Mouse Model of Colitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 1251-1266	7.9	3
110	Comparing Health Administrative and Clinical Registry Data: Trends in Incidence and Prevalence of Pediatric Inflammatory Bowel Disease in British Columbia. <i>Clinical Epidemiology</i> , 2021 , 13, 81-90	5.9	3
109	E-type prostanoid receptor 4 drives resolution of intestinal inflammation by blocking epithelial necroptosis. <i>Nature Cell Biology</i> , 2021 , 23, 796-807	23.4	5
108	Fasting increases microbiome-based colonization resistance and reduces host inflammatory responses during an enteric bacterial infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009719	7.6	4
107	The phenotypic spectrum of new onset IBD in Canadian children of South Asian ethnicity: A prospective multi-centre comparative study. <i>Journal of Crohnls and Colitis</i> , 2021 ,	1.5	1

(2019-2020)

106	High body mass index is not associated with increased treatment failure in infliximab treated pediatric patients with inflammatory bowel disease. <i>JGH Open</i> , 2020 , 4, 446-453	1.8	1
105	Capsule Endoscopy Complements Magnetic Resonance Enterography and Endoscopy in Evaluating Small Bowel Crohn's Disease. <i>Journal of the Canadian Association of Gastroenterology</i> , 2020 , 3, 279-287	0.5	1
104	Discontinuation of Immunosuppressive Medications in Children With Inflammatory Bowel Disease on Combination Therapy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 71, 740-743	2.8	О
103	In Reply to (Meta-analysis on obesity and risk of inflammatory bowel disease: re-analysis is needed). <i>Obesity Reviews</i> , 2020 , 21, e12956	10.6	
102	Enteroids Derived From Inflammatory Bowel Disease Patients Display Dysregulated Endoplasmic Reticulum Stress Pathways, Leading to Differential Inflammatory Responses and Dendritic Cell Maturation. <i>Journal of Crohnls and Colitis</i> , 2020 , 14, 948-961	1.5	19
101	Direct Clinical Evidence Recommending the Use of Proteinase K or Dithiothreitol to Pretreat Sputum for Detection of SARS-CoV-2. <i>Frontiers in Medicine</i> , 2020 , 7, 549860	4.9	9
100	Ulcerative Colitis-associated pathobionts potentiate colitis in susceptible hosts. <i>Gut Microbes</i> , 2020 , 12, 1847976	8.8	7
99	Increased Intestinal Permeability Is Associated With Later Development of Crohn's Disease. Gastroenterology, 2020 , 159, 2092-2100.e5	13.3	53
98	Fiber and Prebiotic Interventions in Pediatric Inflammatory Bowel Disease: What Role Does the Gut Microbiome Play?. <i>Nutrients</i> , 2020 , 12,	6.7	5
97	Phenotypic Variation in Paediatric Inflammatory Bowel Disease by Age: A Multicentre Prospective Inception Cohort Study of the Canadian Children IBD Network. <i>Journal of Crohnls and Colitis</i> , 2020 , 14, 445-454	1.5	18
96	Suppressive and Gut-Reparative Functions of Human Type 1 T Regulatory Cells. <i>Gastroenterology</i> , 2019 , 157, 1584-1598	13.3	40
95	Body mass index and risk of inflammatory bowel disease: A systematic review and dose-response meta-analysis of cohort studies of over a million participants. <i>Obesity Reviews</i> , 2019 , 20, 1312-1320	10.6	21
94	Past and Future Burden of Inflammatory Bowel Diseases Based on Modeling of Population-Based Data. <i>Gastroenterology</i> , 2019 , 156, 1345-1353.e4	13.3	132
93	Higher Postinduction Infliximab Serum Trough Levels Are Associated With Healing of Fistulizing Perianal Crohn's Disease in Children. <i>Inflammatory Bowel Diseases</i> , 2019 , 25, 150-155	4.5	38
92	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	4.5	10
91	Consecutive fecal calprotectin measurements for predicting relapse in pediatric Crohns disease patients. <i>World Journal of Gastroenterology</i> , 2019 , 25, 1266-1277	5.6	15
90	A dose-response and meta-analysis of phytosterols consumption on liver enzymes. <i>Nutrition and Food Science</i> , 2019 , 50, 579-600	1.5	
89	Management of Paediatric Patients With Medically Refractory Crohn's Disease Using Ustekinumab: A Multi-Centred Cohort Study. <i>Journal of Crohnls and Colitis</i> , 2019 , 13, 578-584	1.5	24

88	Clinical disease activity and endoscopic severity correlate poorly in children newly diagnosed with Crohn's disease. <i>Gastrointestinal Endoscopy</i> , 2019 , 89, 364-372	5.2	15
87	Dietary patterns and risk of ulcerative colitis: a case-control study. <i>Journal of Human Nutrition and Dietetics</i> , 2018 , 31, 408-412	3.1	10
86	Inflammatory bowel disease and immunonutrition: novel therapeutic approaches through modulation of diet and the gut microbiome. <i>Immunology</i> , 2018 , 155, 36-52	7.8	67
85	Long-term Outcomes of Infliximab Use for Pediatric Crohn Disease: A Canadian Multicenter Clinical Practice Experience. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 268-273	2.8	15
84	The Muc2 mucin coats murine Paneth cell granules and facilitates their content release and dispersion. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, G195-G205	5.1	10
83	Frontline defenders: goblet cell mediators dictate host-microbe interactions in the intestinal tract during health and disease. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, G360-G377	5.1	25
82	Rural and urban disparities in the care of Canadian patients with inflammatory bowel disease: a population-based study. <i>Clinical Epidemiology</i> , 2018 , 10, 1613-1626	5.9	19
81	Trends in Epidemiology of Pediatric Inflammatory Bowel Disease in Canada: Distributed Network Analysis of Multiple Population-Based Provincial Health Administrative Databases. <i>American Journal of Gastroenterology</i> , 2017 , 112, 1120-1134	0.7	167
80	Milk Fat Globule Membrane Supplementation in Formula Modulates the Neonatal Gut Microbiome and Normalizes Intestinal Development. <i>Scientific Reports</i> , 2017 , 7, 45274	4.9	88
79	Concomitant Therapy with Immunomodulator Enhances Infliximab Durability in Pediatric Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 1762-1773	4.5	10
78	Repression of Salmonella Host Cell Invasion by Aromatic Small Molecules from the Human Fecal Metabolome. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	11
77	Tricellular Tight Junction Protein Tricellulin Is Targeted by the Enteropathogenic Escherichia coli Effector EspG1, Leading to Epithelial Barrier Disruption. <i>Infection and Immunity</i> , 2017 , 85,	3.7	14
76	Pneumonia in Pediatric Inflammatory Bowel Disease: A Case Report and Literature Review. <i>Frontiers in Pediatrics</i> , 2017 , 5, 161	3.4	7
75	Allied Health Professional Support in Pediatric Inflammatory Bowel Disease: A Survey from the Canadian Children Inflammatory Bowel Disease Network-A Joint Partnership of CIHR and the CH.I.L.D. Foundation. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2017 , 2017, 3676474	2.8	3
74	Transition clinic attendance is associated with improved beliefs and attitudes toward medicine in patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2017 , 23, 5405-5411	5.6	18
73	Rural and Urban Residence During Early Life is Associated with Risk of Inflammatory Bowel Disease: A Population-Based Inception and Birth Cohort Study. <i>American Journal of Gastroenterology</i> , 2017 , 112, 1412-1422	0.7	57
72	The goblet cell-derived mediator RELM-Idrives spontaneous colitis in Muc2-deficient mice by promoting commensal microbial dysbiosis. <i>Mucosal Immunology</i> , 2016 , 9, 1218-33	9.2	53
71	Activity of SHIP, Which Prevents Expression of Interleukin 1 ls Reduced in Patients With Crohn Solisease. <i>Gastroenterology</i> , 2016 , 150, 465-76	13.3	17

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70	Pediatric Inflammatory Bowel Disease Among South Asians Living in British Columbia, Canada: A Distinct Clinical Phenotype. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 387-96	4.5	13
69	Association of host genome with intestinal microbial composition in a large healthy cohort. <i>Nature Genetics</i> , 2016 , 48, 1413-1417	36.3	257
68	Maternal exposure to fish oil primes offspring to harbor intestinal pathobionts associated with altered immune cell balance. <i>Gut Microbes</i> , 2015 , 6, 24-32	8.8	31
67	Prevalence and risk factors of Helicobacter pylori infection in Saudi children: a three-year prospective controlled study. <i>Helicobacter</i> , 2015 , 20, 56-63	4.9	33
66	The Crohn's disease-associated polymorphism in ATG16L1 (rs2241880) reduces SHIP gene expression and activity in human subjects. <i>Genes and Immunity</i> , 2015 , 16, 452-61	4.4	10
65	Vasoactive intestinal polypeptide promotes intestinal barrier homeostasis and protection against colitis in mice. <i>PLoS ONE</i> , 2015 , 10, e0125225	3.7	32
64	Dietary vitamin D3 deficiency alters intestinal mucosal defense and increases susceptibility to Citrobacter rodentium-induced colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, G73	3 <i>6</i> -42	29
63	Intestinal epithelium-specific MyD88 signaling impacts host susceptibility to infectious colitis by promoting protective goblet cell and antimicrobial responses. <i>Infection and Immunity</i> , 2014 , 82, 3753-6	3 ^{3.7}	46
62	25-Hydroxyvitamin D concentrations in children with Crohn's disease supplemented with either 2000 or 400 IU daily for 6 months: a randomized controlled study. <i>Journal of Pediatrics</i> , 2014 , 164, 860-	5 ^{3.6}	27
61	DNBS/TNBS colitis models: providing insights into inflammatory bowel disease and effects of dietary fat. <i>Journal of Visualized Experiments</i> , 2014 , e51297	1.6	35
60	Role of Omega-6 and Omega-3 Fatty Acids in Inflammatory Bowel Disease. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2014 , 75-89	0.5	1
59	Antivirulence activity of the human gut metabolome. <i>MBio</i> , 2014 , 5, e01183-14	7.8	42
58	The Citrobacter rodentium mouse model: studying pathogen and host contributions to infectious colitis. <i>Journal of Visualized Experiments</i> , 2013 , e50222	1.6	32
57	Dietary oils modify the host immune response and colonic tissue damage following Citrobacter rodentium infection in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, G917-28	5.1	39
56	Magnetic resonance imaging of the perineum in pediatric patients with inflammatory bowel disease. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2013 , 27, 476-80		5
55	Changing incidence of inflammatory bowel disease: environmental influences and lessons learnt from the South asian population. <i>Frontiers in Pediatrics</i> , 2013 , 1, 34	3.4	18
54	The effect of two doses of vitamin D3 (400 IU vs. 2000 IU/d) on serum 25-hydroxyvitamin D in children with CrohnS disease. <i>FASEB Journal</i> , 2013 , 27, 347.2	0.9	
53	Pediatric inflammatory bowel disease in the western region of Saudi Arabia. A retrospective analysis. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2013 , 34, 651-3	1.1	3

52	Gastroesophageal reflux disease in children and adolescents: when and how to treat. <i>Paediatric Drugs</i> , 2012 , 14, 79-89	4.2	17
51	Transient appearance of GPI-deficient population in a patient with azathioprine-associated bone marrow aplasia. <i>Annals of Hematology</i> , 2012 , 91, 1659-61	3	1
50	Helicobacter pylori in First Nations and recent immigrant populations in Canada. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2012 , 26, 97-103		27
49	Active vitamin D (1,25-dihydroxyvitamin D3) increases host susceptibility to Citrobacter rodentium by suppressing mucosal Th17 responses. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G1299-311	5.1	68
48	Perinatal cytomegalovirus hepatitis in Saudi infants: a case series. <i>Saudi Journal of Gastroenterology</i> , 2012 , 18, 208-13	3	13
47	Seroconversion of hepatitis B envelope antigen (HBeAg) by entecavir in a child with chronic hepatitis B. <i>Saudi Journal of Gastroenterology</i> , 2012 , 18, 217-20	3	3
46	SHIP-deficient mice develop spontaneous intestinal inflammation and arginase-dependent fibrosis. <i>American Journal of Pathology</i> , 2011 , 179, 180-8	5.8	28
45	Mucosa-associated lymphoid tissue lymphoma of the lacrimal gland: sustained remission after eradication of helicobacter pylori infection. <i>Case Reports in Gastrointestinal Medicine</i> , 2011 , 2011, 9457	52 ^{.6}	1
44	Perinatal lipid nutrition alters early intestinal development and programs the response to experimental colitis in young adult rats. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, G1376-85	5.1	36
43	Loss of single immunoglobulin interlukin-1 receptor-related molecule leads to enhanced colonic polyposis in Apc(min) mice. <i>Gastroenterology</i> , 2010 , 139, 574-85	13.3	49
42	Esophageal candidiasis in an immunocompetent girl. World Journal of Pediatrics, 2009, 5, 152-4	4.6	8
41	Persistent elevated tissue-transglutaminase in cystic fibrosis. <i>Journal of Paediatrics and Child Health</i> , 2009 , 45, 172-3	1.3	6
40	Response to Dr. Rashid and Colleagues. American Journal of Gastroenterology, 2008, 103, 243-244	0.7	
39	Low prevalence of Helicobacter pylori infection in Canadian children: a cross-sectional analysis. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2008 , 22, 485-9		17
38	Helicobacter pylori infection in Canadian and related Arctic Aboriginal populations. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2008 , 22, 289-95		45
37	Dietary lipids in early development and intestinal inflammatory disease. <i>Nutrition Reviews</i> , 2007 , 65, S188-93	6.4	7
36	Inflammatory bowel disease in the South Asian pediatric population of British Columbia. <i>American Journal of Gastroenterology</i> , 2007 , 102, 1077-83	0.7	147
35	Canadian pediatric gastroenterology workforce: current status, concerns and future projections. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2007 , 21, 653-64		5

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Pediatric Gastroenterology here you Kidding?. Canadian Journal of Gastroenterology & Hepatology, 34 2007, 21, 631-632 Surgical intervention in children with Crohn's disease. International Journal of Colorectal Disease, 10 33 2007, 22, 1037-41 Differential responses of VIPergic and nitrergic neurons in paediatric patients with Crohn's disease. 26 32 2.4 Autonomic Neuroscience: Basic and Clinical, 2007, 134, 106-14 Dietary Lipids in Early Development and Intestinal Inflammatory Disease. Nutrition Reviews, 2007, 6.4 26 65, 188-193 Dietary lipids and intestinal inflammatory disease. Journal of Pediatrics, 2006, 149, S89-S96 30 3.6 9 Noradrenergic and cholinergic neural pathways mediate stress-induced reactivation of colitis in the 29 2.4 27 rat. Autonomic Neuroscience: Basic and Clinical, 2006, 124, 56-68 A randomized trial of yoga for adolescents with irritable bowel syndrome. Pain Research and 28 2.6 132 Management, **2006**, 11, 217-23 The congenital intrahepatic arterioportal fistula syndrome: elucidation and proposed classification. 2.8 27 31 Journal of Pediatric Gastroenterology and Nutrition, 2006, 43, 248-55 Citrobacter rodentium infection causes both mitochondrial dysfunction and intestinal epithelial barrier disruption in vivo: role of mitochondrial associated protein (Map). Cellular Microbiology, 26 105 3.9 2006, 8, 1669-86 Intramural esophageal hematoma (IEH). Journal of Pediatric Gastroenterology and Nutrition, 2005, 2.8 25 41,679-80 Myenteric plexus injury and apoptosis in experimental colitis. Autonomic Neuroscience: Basic and 24 2.4 78 Clinical, 2005, 117, 41-53 Positron emission tomography in the investigation of pediatric inflammatory bowel disease. 87 23 4.5 *Inflammatory Bowel Diseases*, **2005**, 11, 733-8 The changing prevalence of Helicobacter pylori infection in Canadian children: should screening be 18 22 performed in high-risk children?. Canadian Journal of Gastroenterology & Hepatology, 2005, 19, 412-4 Intestinal responsiveness to experimental colitis in young rats is altered by maternal diet. American 21 5.1 26 Journal of Physiology - Renal Physiology, 2005, 289, G13-20 Endoscopic hemostasis in a neonate with a bleeding duodenal ulcer. Journal of Pediatric 2.8 20 7 Gastroenterology and Nutrition, 2005, 41, 244-6 Canadian Helicobacter Study Group Consensus Conference: Update on the approach to Helicobacter pylori infection in children and adolescents--an evidence-based evaluation. Canadian 36 19 Journal of Gastroenterology & Hepatology, 2005, 19, 399-408 Say goodbye and say hello: the transition from pediatric to adult gastroenterology. Canadian 18 31 Journal of Gastroenterology & Hepatology, 2004, 18, 735-42 Cytomegalovirus-associated hemophagocytic syndrome in a child with Crohn disease receiving 2.8 17 17 azathioprine. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, 418-21

16	Comparison of multidetector CT and barium studies of the small bowel: inflammatory bowel disease in children. <i>American Journal of Roentgenology</i> , 2003 , 180, 1211-6	5.4	40
15	Esophageal Crohn disease in children: a clinical spectrum. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003 , 36, 454-8	2.8	41
14	Cholinergic pathways modulate experimental dinitrobenzene sulfonic acid colitis in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2003 , 105, 16-24	2.4	44
13	Host susceptibility to the attaching and effacing bacterial pathogen Citrobacter rodentium. <i>Infection and Immunity</i> , 2003 , 71, 3443-53	3.7	151
12	Epstein-Barr virus infection in transplant recipients: Summary of a workshop on surveillance, prevention and treatment. <i>Canadian Journal of Infectious Diseases & Medical Microbiology</i> , 2002 , 13, 89-	-99	35
11	A matched cohort study of feeding practice guidelines for infants weighing less than 1,500 g. <i>Advances in Neonatal Care</i> , 2002 , 2, 27-36	2	18
10	Modulation of inducible nitric oxide synthase expression by the attaching and effacing bacterial pathogen citrobacter rodentium in infected mice. <i>Infection and Immunity</i> , 2002 , 70, 6424-35	3.7	84
9	Evidence-based feeding guidelines for very low-birth-weight infants. <i>Advances in Neonatal Care</i> , 2002 , 2, 5-18	2	32
8	Development of interstitial cells of Cajal in a full-term infant without an enteric nervous system. <i>Gastroenterology</i> , 2001 , 120, 561-7	13.3	43
7	Infectious diarrhea in children. Gastroenterology Clinics of North America, 2001, 30, 611-24	4.4	16
6	Gastric acid secretory response in Helicobacter pylori-positive patients with duodenal ulcer disease. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2001 , 15, 29-39		6
5	The changing face of celiac disease. <i>Paediatrics and Child Health</i> , 2001 , 6, 644-51	0.7	1
4	An unusual cause of recurrent pancreatitis: duodenal duplication cyst. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2000 , 14, 341-5		17
3	18F-fluorodeoxyglucose positron tomography in diagnosis of paediatric inflammatory bowel disease. <i>Lancet, The</i> , 1999 , 354, 836-7	40	25
2	PatientsSdiets and preferences in a pediatric population with inflammatory bowel disease. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 1998 , 12, 544-9		28
1	Experimental colitis alters myenteric nerve function at inflamed and noninflamed sites in the rat. <i>Gastroenterology</i> , 1995 , 109, 718-22	13.3	125