Thomas D Walters

List of Publications by Year
in descending order

65 papers	3,689 citations	186265 28 h-index	138484 58 g-index
65 all docs	65 docs citations	65 times ranked	5160 citing authors

#	Article	IF	Citations
1	Prediction of complicated disease course for children newly diagnosed with Crohn's disease: a multicentre inception cohort study. Lancet, The, 2017, 389, 1710-1718.	13.7	482
2	Pediatric Crohn disease patients exhibit specific ileal transcriptome and microbiome signature. Journal of Clinical Investigation, 2014, 124, 3617-3633.	8.2	431
3	Increased Effectiveness of Early Therapy With Anti-Tumor Necrosis Factor-Î± vs an Immunomodulator in Children With Crohn's Disease. Gastroenterology, 2014, 146, 383-391.	1.3	224
4	Ulcerative colitis mucosal transcriptomes reveal mitochondriopathy and personalized mechanisms underlying disease severity and treatment response. Nature Communications, 2019, 10, 38.	12.8	215
5	Mathematical weighting of the pediatric CrohnÊ¼s disease activity index (PCDAI) and comparison with its other short versions. Inflammatory Bowel Diseases, 2012, 18, 55-62.	1.9	203
6	Mutations in Tetratricopeptide Repeat Domain 7A Result in a Severe Form of Very Early Onset Inflammatory Bowel Disease. Gastroenterology, 2014, 146, 1028-1039.	1.3	175
7	Transcriptional risk scores link GWAS to eQTLs and predict complications in Crohn's disease. Nature Genetics, 2017, 49, 1517-1521.	21.4	146
8	Linear Growth Improves during Infliximab Therapy in Children with Chronically Active Severe CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2007, 13, 424-430.	1.9	127
9	Mechanisms of growth impairment in pediatric Crohn's disease. Nature Reviews Gastroenterology and Hepatology, 2009, 6, 513-523.	17.8	125
10	Associations Among Mucosal and Transmural Healing and Fecal Level of Calprotectin in Children With Crohnâ€™s Disease. Clinical Gastroenterology and Hepatology, 2018, 16, 1089-1097.e4.	4.4	95
11	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation. Gastroenterology, 2019, 156, 2254-2265.e3.	1.3	91
12	Variants in TRIM22 That Affect NOD2 Signaling Are Associated With Very-Early-Onset Inflammatory Bowel Disease. Gastroenterology, 2016, 150, 1196-1207.	1.3	88
13	Which PCDAI Version Best Reflects Intestinal Inflammation in Pediatric Crohn Disease?. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 254-260.	1.8	81
14	Prevalence and Clinical Features of Inflammatory Bowel Diseases Associated With Monogenic Variants, Identified by Whole-Exome Sequencing in 1000 Children at a Single Center. Gastroenterology, 2020, 158, 2208-2220.	1.3	81
15	Predicting Outcomes in Pediatric Crohnâ€™s Disease for Management Optimization: Systematic Review and Consensus Statements From the Pediatric Inflammatory Bowel Diseaseâ€“Ahead Program. Gastroenterology, 2021, 160, 403-436.e26.	1.3	67
16	Clinical and Genomic Correlates of Neutrophil Reactive Oxygen Species Production in Pediatric Patients With Crohnâ€™s Disease. Gastroenterology, 2018, 154, 2097-2110.	1.3	63
17	Higher Postinduction Infliximab Serum Trough Levels Are Associated With Healing of Fistulizing Perianal Crohnâ€™s Disease in Children. Inflammatory Bowel Diseases, 2019, 25, 150-155.	1.9	63
18	Gastrointestinal Endoscopy Competency Assessment Tool: development of a procedure-specific assessment tool for colonoscopy. Gastrointestinal Endoscopy, 2014, 79, 798-807.e5.	1.0	59

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19	Mucosal Expression of Type 2 and Type 17 Immune Response Genes Distinguishes Ulcerative Colitis From Colon-Only Crohnâ€™s Disease in Treatment-Naive Pediatric Patients. Gastroenterology, 2017, 152, 1345-1357.e7.	1.3	59
20	Clinical Outcomes With Therapeutic Drug Monitoring in Inflammatory Bowel Disease: A Systematic Review With Meta-Analysis. Journal of Crohn's and Colitis, 2018, 12, 1302-1315.	1.3	59
21	Microbiota-sensitive epigenetic signature predicts inflammation in Crohnâ€™s disease. JCI Insight, 2018, 3, .	5.0	54
22	Gastrointestinal Endoscopy Competency Assessment Tool: reliability and validity evidence. Gastrointestinal Endoscopy, 2015, 81, 1417-1424.e2.	1.0	47
23	Long ncRNA Landscape in the Ileum of Treatment-Naive Early-Onset Crohn Disease. Inflammatory Bowel Diseases, 2018, 24, 346-360.	1.9	46
24	Diagnostic delay in Canadian children with inflammatory bowel disease is more common in Crohnâ€™s disease and associated with decreased height. Archives of Disease in Childhood, 2018, 103, 319-326.	1.9	45
25	Symptoms Do Not Correlate With Findings From Colonoscopy in Children With Inflammatory Bowel Disease and Primary Sclerosing Cholangitis. Clinical Gastroenterology and Hepatology, 2018, 16, 1098-1105.e1.	4.4	35
26	Predicting Outcomes in Pediatric Ulcerative Colitis for Management Optimization: Systematic Review and Consensus Statements From the Pediatric Inflammatory Bowel Diseaseâ€“Ahead Program. Gastroenterology, 2021, 160, 378-402.e22.	1.3	34
27	The Effect of Early-Life Environmental Exposures on Disease Phenotype and Clinical Course of Crohn's Disease in Children. American Journal of Gastroenterology, 2018, 113, 1524-1529.	0.4	33
28	Diagnostic Delay Is Associated With Complicated Disease and Growth Impairment in Paediatric Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2021, 15, 419-431.	1.3	30
29	Magnetic resonance enterography has good inter-rater agreement and diagnostic accuracy for detecting inflammation in pediatric Crohn disease. Pediatric Radiology, 2017, 47, 565-575.	2.0	28
30	Clinical disease activity and endoscopic severity correlate poorly in children newly diagnosed with Crohnâ€™s disease. Gastrointestinal Endoscopy, 2019, 89, 364-372.	1.0	28
31	Intensified Infliximab Induction is Associated with Improved Response and Decreased Colectomy in Steroid-Refractory Paediatric Ulcerative Colitis. Journal of Crohn's and Colitis, 2019, 13, 982-989.	1.3	26
32	Growth Improvement with Adalimumab Treatment in Children with Moderately to Severely Active CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2017, 23, 967-975.	1.9	25
33	Genetic variants and pathways implicated in a pediatric inflammatory bowel disease cohort. Genes and Immunity, 2019, 20, 131-142.	4.1	22
34	Primary Sclerosing Cholangitis in Children With Inflammatory Bowel Diseases Is Associated With Milder Clinical Activity But More Frequent Subclinical Inflammation and Growth Impairment. Clinical Gastroenterology and Hepatology, 2020, 18, 1509-1517.e7.	4.4	22
35	Bowel Sonography and MR Enterography in Children. American Journal of Roentgenology, 2016, 206, 173-181.	2.2	21
36	Mucosal Inflammatory and Wound Healing Gene Programmes Reveal Targets for Stricturing Behaviour in Paediatric Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2021, 15, 273-286.	1.3	20

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37	Age-of-diagnosis dependent ileal immune intensification and reduced alpha-defensin in older versus younger pediatric Crohn Disease patients despite already established dysbiosis. Mucosal Immunology, 2019, 12, 491-502.	6.0	18
38	Oneâ€year outcomes with ustekinumab therapy in infliximabâ€refractory paediatric ulcerative colitis: a multicentre prospective study. Alimentary Pharmacology and Therapeutics, 2021, 53, 1300-1308.	3.7	18
39	Accurate Classification of Pediatric Colonic Inflammatory Bowel Disease Subtype Using a Random Forest Machine Learning Classifier. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 262-269.	1.8	16
40	The role of surgery for children with perianal Crohnâ€™s disease. Journal of Pediatric Surgery, 2015, 50, 140-143.	1.6	15
41	Evolution of Pediatric Inflammatory Bowel Disease Unclassified (IBD-U): Incorporated With Serological and Gene Expression Profiles. Inflammatory Bowel Diseases, 2018, 24, 2285-2290.	1.9	15
42	New Onset Autoimmune Hepatitis during Anti-Tumor Necrosis Factor-Alpha Treatment in Children. Journal of Pediatrics, 2018, 194, 128-135.e1.	1.8	14
43	Association of Early Postinduction Adalimumab Exposure With Subsequent Clinical and Biomarker Remission in Children with Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2021, 27, 1079-1087.	1.9	13
44	Genetics of Inflammatory Bowel Disease: Current Status and Future Directions. Canadian Journal of Gastroenterology & Hepatology, 2006, 20, 633-639.	1.7	12
45	Can MR enterography screen for perianal disease in pediatric inflammatory bowel disease?. Journal of Magnetic Resonance Imaging, 2018, 47, 1638-1645.	3.4	11
46	Novel CARMIL2 loss-of-function variants are associated with pediatric inflammatory bowel disease. Scientific Reports, 2021, 11, 5945.	3.3	11
47	Clinical and Host Biological Factors Predict Colectomy Risk in Children Newly Diagnosed With Ulcerative Colitis. Inflammatory Bowel Diseases, 2021, , .	1.9	11
48	Allied Health Professional Support in Pediatric Inflammatory Bowel Disease: A Survey from the Canadian Children Inflammatory Bowel Disease Networkâ€”A Joint Partnership of CIHR and the CH.I.L.D. Foundation. Canadian Journal of Gastroenterology and Hepatology, 2017, 2017, 1-7.	1.9	10
49	The Phenotypic Spectrum of New-onset IBD in Canadian Children of South Asian Ethnicity: A Prospective Multi-Centre Comparative Study. Journal of Crohn's and Colitis, 2022, 16, 216-223.	1.3	9
50	Genetic and Transcriptomic Variation Linked to Neutrophil Granulocyteâ€“Macrophage Colony-Stimulating Factor Signaling in Pediatric Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2019, 25, 547-560.	1.9	8
51	Cost-effectiveness and Clinical Outcomes of Early Antiâ€“Tumor Necrosis Factorâ€“Î± Intervention in Pediatric Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2020, 26, 1239-1250.	1.9	8
52	Fecal Markers of Inflammation and Disease Activity in Pediatric Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 580-585.	1.8	8
53	An Assessment of the Validity and Reliability of the Pediatric Child Health Utility 9D in Children with Inflammatory Bowel Disease. Children, 2021, 8, 343.	1.5	8
54	Early Change in Fecal Calprotectin Predicts Oneâ€Year Outcome in Children Newly Diagnosed With Ulcerative Colitis. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 72-78.	1.8	6

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55	Prospective Evaluation of Endoscopic and Histologic Indices in Pediatric Ulcerative Colitis Using Centralized Review. American Journal of Gastroenterology, 2021, 116, 2052-2059.	0.4	6
56	Stratification of risk of progression to colectomy in ulcerative colitis via measured and predicted gene expression. American Journal of Human Genetics, 2021, 108, 1765-1779.	6.2	6
57	Multimodal intervention to improve the transition of patients with inflammatory bowel disease from pediatric to adult care: protocol for a randomized controlled trial. BMC Gastroenterology, 2022, 22, 251.	2.0	5
58	Dieulafoy lesions and PHACE syndrome. Pediatric Dermatology, 2019, 36, 902-905.	0.9	3
59	Online Acceptance and Commitment Therapy and Nutrition Workshop for Parents of Children with Inflammatory Bowel Disease: Feasibility, Acceptability, and Initial Effectiveness. Children, 2021, 8, 396.	1.5	3
60	Trait Perfectionism and Psychosocial Outcomes in Adolescents With Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 318-323.	1.8	2
61	Targeted Assessment of Mucosal Immune Gene Expression Predicts Clinical Outcomes in Children with Ulcerative Colitis. Journal of Crohn's and Colitis, 2022, 16, 1735-1750.	1.3	2
62	Utilization of Whole Exome Sequencing Data to Identify Clinically Relevant Pharmacogenomic Variants in Pediatric Inflammatory Bowel Disease. Clinical and Translational Gastroenterology, 2020, 11, e00263.	2.5	1
63	Managing nonspecific abdominal pain in children and young people. Cmaj, 2020, 192, E1639-E1640.	2.0	0
64	Imputing missing patient-level data and propensity score matching in cost-effectiveness analysis in Crohn's disease. Expert Review of Pharmacoeconomics and Outcomes Research, 2021, , 1-10.	1.4	0
65	International prospective observational study investigating the disease course and heterogeneity of paediatric-onset inflammatory bowel disease: the protocol of the PIBD-SETQuality inception cohort study. BMJ Open, 2020, 10, e035538.	1.9	0