Robert N Baldassano

List of Publications by Year
in descending order

Version: 2024-02-01

100	15,158	93792 39	49824 91
papers	citations	h-index	g-index

101	101	101	23324
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Microbial Signature for Paediatric Perianal Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2022, 16, 1281-1292.	0.6	8
2	Increased Lifetime Risk of Intestinal Complications and Extraintestinal Manifestations in Crohn's Disease and Ulcerative Colitis.. Gastroenterology and Hepatology, 2022, 18, 32-43.	0.2	0
3	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.	0.6	2
4	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.	0.6	20
5	Association of Baseline Luminal Narrowing With Ileal Microbial Shifts and Gene Expression Programs and Subsequent Transmural Healing in Pediatric Crohn Disease. Inflammatory Bowel Diseases, 2021, 27, 1707-1718.	0.9	9
6	Venous Thromboembolism in Pediatric Inflammatory Bowel Disease: A Case-Control Study. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 742-747.	0.9	10
7	Decreased Intestinal Microbiome Diversity in Pediatric Sepsis: A Conceptual Framework for Intestinal Dysbiosis to Influence Immunometabolic Function. , 2021, 3, e0360.		5
8	Whole-genome sequencing of African Americans implicates differential genetic architecture in inflammatory bowel disease. American Journal of Human Genetics, 2021, 108, 431-445.	2.6	21
9	Clinical and Host Biological Factors Predict Colectomy Risk in Children Newly Diagnosed With Ulcerative Colitis. Inflammatory Bowel Diseases, 2021, , .	0.9	11
10	Tofacitinib Therapy in Children and Young Adults With Pediatric-onset Medically Refractory Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, e57-e62.	0.9	17
11	Remodeling of the maternal gut microbiome during pregnancy is shaped by parity. Microbiome, 2021, 9, 146.	4.9	36
12	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.	2.6	6
13	Comorbid Diagnosis of Eosinophilic Esophagitis and Inflammatory Bowel Disease in the Pediatric Population. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 398-403.	0.9	17
14	Designing clinical trials in paediatric inflammatory bowel diseases: a PIBDnet commentary. Gut, 2020, 69, 32-41.	6.1	37
15	Lifetime Economic Burden of Crohnâ€™s Disease and Ulcerative Colitis by Age at Diagnosis. Clinical Gastroenterology and Hepatology, 2020, 18, 889-897.e10.	2.4	53
16	Natural Infection with Giardia Is Associated with Altered Community Structure of the Human and Canine Gut Microbiome. MSphere, 2020, 5, .	1.3	33
17	Multi-omic Analysis of the Interaction between Clostridioides difficile Infection and Pediatric Inflammatory Bowel Disease. Cell Host and Microbe, 2020, 28, 422-433.e7.	5.1	45
18	Analysis of Using the Total White Blood Cell Count to Define Severe Newâ€onset Ulcerative Colitis in Children. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 354-360.	0.9	8

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19	Dynamics of the Stool Virome in Very Early-Onset Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2020, 14, 1600-1610.	0.6	54
20	Postâ€induction infliximab trough levels and disease activity in the clinical evolution of pediatric ulcerative colitis. United European Gastroenterology Journal, 2020, 8, 425-435.	1.6	7
21	The stepwise assembly of the neonatal virome is modulated by breastfeeding. Nature, 2020, 581, 470-474.	13.7	185
22	Investigating hospital Mycobacterium chelonae infection using whole genome sequencing and hybrid assembly. PLoS ONE, 2020, 15, e0236533.	1.1	5
23	Positioning Biologic Therapies in the Management of Pediatric Inflammatory Bowel Disease. Gastroenterology and Hepatology, 2020, 16, 400-414.	0.2	1
24	Title is missing!. , 2020, 15, e0236533.		0
25	Title is missing!. , 2020, 15, e0236533.		0
26	Title is missing!. , 2020, 15, e0236533.		0
27	Title is missing!. , 2020, 15, e0236533.		0
28	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.	0.9	8
29	Gut microbiota features associated with Clostridioides difficile colonization in puppies. PLoS ONE, 2019, 14, e0215497.	1.1	15
30	Diet-induced remission in chronic enteropathy is associated with altered microbial community structure and synthesis of secondary bile acids. Microbiome, 2019, 7, 126.	4.9	108
31	Association Between Plasma Level of Collagen Type III Alpha 1 Chain and Development of Strictures in Pediatric Patients With Crohnâ€™s Disease. Clinical Gastroenterology and Hepatology, 2019, 17, 1799-1806.	2.4	14
32	Characterization of Stool Virome in Children Newly Diagnosed With Moderate to Severe Ulcerative Colitis. Inflammatory Bowel Diseases, 2019, 25, 1656-1662.	0.9	21
33	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation. Gastroenterology, 2019, 156, 2254-2265.e3.	0.6	91
34	Clinical and biological predictors of response to standardised paediatric colitis therapy (PROTECT): a multicentre inception cohort study. Lancet, The, 2019, 393, 1708-1720.	6.3	121
35	Innate lymphoid cells support regulatory T cells in the intestine through interleukin-2. Nature, 2019, 568, 405-409.	13.7	199
36	Ulcerative colitis mucosal transcriptomes reveal mitochondriopathy and personalized mechanisms underlying disease severity and treatment response. Nature Communications, 2019, 10, 38.	5.8	215

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37	Variation in Care in the Management of Children With Crohnâ€™s Disease: Data From a Multicenter Inception Cohort Study. Inflammatory Bowel Diseases, 2019, 25, 1208-1217.	0.9	20
38	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.	2.7	18
39	Genetic variants and pathways implicated in a pediatric inflammatory bowel disease cohort. Genes and Immunity, 2019, 20, 131-142.	2.2	22
40	Efficacy of Combination Antibiotic Therapy for Refractory Pediatric Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2019, 25, 1586-1593.	0.9	26
41	Free and Bioavailable 25-Hydroxyvitamin D Concentrations are Associated With Disease Activity in Pediatric Patients With Newly Diagnosed Treatment NaÃ¯ve Ulcerative Colitis. Inflammatory Bowel Diseases, 2018, 24, 641-650.	0.9	17
42	Clinical and Genomic Correlates of Neutrophil Reactive Oxygen Species Production in Pediatric Patients With Crohnâ€™s Disease. Gastroenterology, 2018, 154, 2097-2110.	0.6	63
43	Long ncRNA Landscape in the Ileum of Treatment-Naive Early-Onset Crohn Disease. Inflammatory Bowel Diseases, 2018, 24, 346-360.	0.9	46
44	Magnetic Resonance Enterography Cannot Replace Upper Endoscopy in Pediatric Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 53-58.	0.9	5
45	IBD Serology and Disease Outcomes in African Americans With Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2018, 24, 209-216.	0.9	9
46	The Association of Diet and Exercise With Body Composition in Pediatric Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2018, 24, 1368-1375.	0.9	8
47	Increases in IGF-1 After Antiâ€“TNF-Î± Therapy Are Associated With Bone and Muscle Accrual in Pediatric Crohn Disease. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 936-945.	1.8	28
48	Enhanced Contribution of HLA in Pediatric Onset Ulcerative Colitis. Inflammatory Bowel Diseases, 2018, 24, 829-838.	0.9	23
49	Changes in Hepcidin and Hemoglobin After Antiâ€TNFâ€alpha Therapy in Children and Adolescents With Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 90-94.	0.9	14
50	Intravenous Iron Sucrose for Treatment of Iron Deficiency Anemia in Pediatric Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, e51-e55.	0.9	20
51	Histological features of ileitis differentiating pediatric Crohn disease from ulcerative colitis with backwash ileitis. Digestive and Liver Disease, 2018, 50, 147-153.	0.4	11
52	Microbiota-sensitive epigenetic signature predicts inflammation in Crohnâ€™s disease. JCI Insight, 2018, 3, .	2.3	54
53	Compositional and Temporal Changes in the Gut Microbiome of Pediatric Ulcerative Colitis Patients Are Linked to Disease Course. Cell Host and Microbe, 2018, 24, 600-610.e4.	5.1	193
54	Serologic Reactivity Reflects Clinical Expression of Ulcerative Colitis in Children. Inflammatory Bowel Diseases, 2018, 24, 1335-1343.	0.9	14

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55	Children with Crohnâ€™s Disease Frequently Consume Select Food Additives. Digestive Diseases and Sciences, 2018, 63, 2722-2728.	1.1	16
56	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.	0.6	59
57	Infliximab Is Not Associated With Increased Risk of Malignancy or Hemophagocytic Lymphohistiocytosis in Pediatric Patients With Inflammatory Bowel Disease. Gastroenterology, 2017, 152, 1901-1914.e3.	0.6	180
58	Prediction of complicated disease course for children newly diagnosed with Crohn's disease: a multicentre inception cohort study. Lancet, The, 2017, 389, 1710-1718.	6.3	482
59	Optimizing methods and dodging pitfalls in microbiome research. Microbiome, 2017, 5, 52.	4.9	420
60	Factors associated with early outcomes following standardised therapy in children with ulcerative colitis (PROTECT): a multicentre inception cohort study. The Lancet Gastroenterology and Hepatology, 2017, 2, 855-868.	3.7	72
61	Transcriptional risk scores link GWAS to eQTLs and predict complications in Crohn's disease. Nature Genetics, 2017, 49, 1517-1521.	9.4	146
62	A role for bacterial urease in gut dysbiosis and Crohnâ€™s disease. Science Translational Medicine, 2017, 9, .	5.8	171
63	Genome-Wide Association Study Identifies African-Specific Susceptibility Loci in African Americans With Inflammatory Bowel Disease. Gastroenterology, 2017, 152, 206-217.e2.	0.6	120
64	O-022â€ƒIntravenous Iron Sucrose for Treatment of Iron Deficiency Anemia in Pediatric Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2016, 22, S8.	0.9	2
65	Effect of Low-Magnitude Mechanical Stimuli on Bone Density and Structure in Pediatric Crohn's Disease: A Randomized Placebo-Controlled Trial. Journal of Bone and Mineral Research, 2016, 31, 1177-1188.	3.1	32
66	Increases in Sex Hormones during Anti-Tumor Necrosis Factor Î± Therapy in Adolescents with Crohn's Disease. Journal of Pediatrics, 2016, 171, 146-152.e2.	0.9	19
67	Transient inhibition of ROR-Î³t therapeutically limits intestinal inflammation by reducing TH17 cells and preserving group 3 innate lymphoid cells. Nature Medicine, 2016, 22, 319-323.	15.2	202
68	Detecting Microbial Dysbiosis Associated with Pediatric Crohn Disease Despite the High Variability of the Gut Microbiota. Cell Reports, 2016, 14, 945-955.	2.9	49
69	Comparative Effectiveness of Nutritional and Biological Therapy in North American Children with Active CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2015, 21, 1786-1793.	0.9	141
70	Dissecting Allele Architecture of Early Onset IBD Using High-Density Genotyping. PLoS ONE, 2015, 10, e0128074.	1.1	35
71	A de novo whole gene deletion of XIAP detected by exome sequencing analysis in very early onset inflammatory bowel disease: a case report. BMC Gastroenterology, 2015, 15, 160.	0.8	38
72	Diet in the Pathogenesis and Treatment of Inflammatory BowelÂDiseases. Gastroenterology, 2015, 148, 1087-1106.	0.6	311

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73	The Telehealth Enhancement of Adherence to Medication (TEAM) in pediatric IBD trial: Design and methodology. Contemporary Clinical Trials, 2015, 43, 105-113.	0.8	19
74	Maintaining Intestinal Health: The Genetics and Immunology of Very Early Onset Inflammatory Bowel Disease. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 462-476.	2.3	39
75	Exome Sequencing Analysis Reveals Variants in Primary Immunodeficiency Genes in Patients With Very Early Onset Inflammatory Bowel Disease. Gastroenterology, 2015, 149, 1415-1424.	0.6	99
76	Group 3 innate lymphoid cells mediate intestinal selection of commensal bacteriaâ€“specific CD4 ⁺ T cells. Science, 2015, 348, 1031-1035.	6.0	421
77	Characterization of Genetic Loci That Affect Susceptibility to Inflammatory Bowel Diseases in African Americans. Gastroenterology, 2015, 149, 1575-1586.	0.6	65
78	Improvements in Bone Density and Structure during Anti-TNF-Î± Therapy in Pediatric Crohn's Disease. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2630-2639.	1.8	59
79	Genetic sharing and heritability of paediatric age of onset autoimmune diseases. Nature Communications, 2015, 6, 8442.	5.8	58
80	Inflammation, Antibiotics, and Diet as Environmental Stressors of the Gut Microbiome in Pediatric Crohnâ€™s Disease. Cell Host and Microbe, 2015, 18, 489-500.	5.1	646
81	Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases. Nature Medicine, 2015, 21, 1018-1027.	15.2	212
82	Efficacy of oral methotrexate in paediatric Crohnâ€™s disease: a multicentre propensity score study. Gut, 2015, 64, 1898-1904.	6.1	32
83	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.	0.6	224
84	Rectal microRNAs are perturbed in pediatric inflammatory bowel disease of the colon. Journal of Crohn's and Colitis, 2014, 8, 1108-1117.	0.6	55
85	The Treatment-Naive Microbiome in New-Onset Crohnâ€™s Disease. Cell Host and Microbe, 2014, 15, 382-392.	5.1	2,582
86	Correlation Between Intraluminal Oxygen Gradient and Radial Partitioning of Intestinal Microbiota. Gastroenterology, 2014, 147, 1055-1063.e8.	0.6	658
87	Transcriptome Profiling of Human Ulcerative Colitis Mucosa Reveals Altered Expression of Pathways Enriched in Genetic Susceptibility Loci. PLoS ONE, 2014, 9, e96153.	1.1	8
88	P-177â€ƒLong-term Safety of Adalimumab in Pediatric Patients with CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2013, 19, S97.	0.9	0
89	P-217 Ylâ€ƒSLC11A1 Polymorphism Increases the Risk of Early Surgery in Pediatric Patients With Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2013, 19, S111-S112.	0.9	2
90	P-234â€ƒPediatric Crohnâ€™s Disease Intrinsic Associations with the Subgingival Microbiota Revealed by a Prospective Longitudinal Cohort Study. Inflammatory Bowel Diseases, 2013, 19, S118.	0.9	1

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91	OBJ MicroRNA-Regulated Pathways in Pediatric IBD. Inflammatory Bowel Diseases, 2012, 18, S103.	0.9	0
92	OBJ MicroRNA-regulated Pathways in Pediatric IBD. Inflammatory Bowel Diseases, 2012, 18, S7-S8.	0.9	0
93	Enthesitis is an extraintestinal manifestation of pediatric inflammatory bowel disease. Annals of Paediatric Rheumatology, 2012, 1, 214.	0.0	9
94	Linking Long-Term Dietary Patterns with Gut Microbial Enterotypes. Science, 2011, 334, 105-108.	6.0	5,253
95	Infliximab therapy in pediatric patients 7 years of age and younger. Inflammatory Bowel Diseases, 2011, 17, S5.	0.9	1
96	Early Aggressive Therapy in Pediatric IBD. Gastroenterology and Hepatology, 2008, 4, 613-5.	0.2	0
97	Association of Variants of the Interleukin-23 Receptor Gene With Susceptibility to Pediatric Crohnâ€™s Disease. Clinical Gastroenterology and Hepatology, 2007, 5, 972-976.	2.4	56
98	Infliximab in Pediatric Crohn's Disease Patients. Gastroenterology and Hepatology, 2006, 2, 467.	0.2	2
99	Infliximab (REMICADE) therapy in the treatment of pediatric Crohn's disease. American Journal of Gastroenterology, 2003, 98, 833-838.	0.2	177
100	Growth after intestinal resection for Crohn's disease in children, adolescents, and young adults. Inflammatory Bowel Diseases, 2000, 6, 265-269.	0.9	8