RESEARCH & PUBLICATIONS

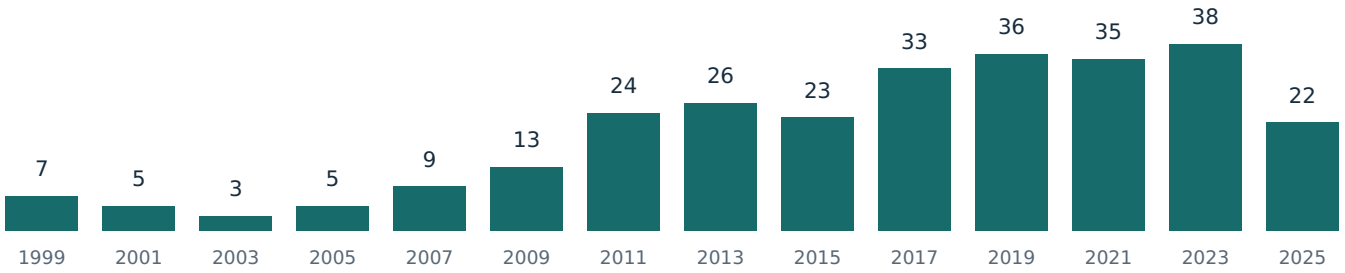
Lee A Denson

A publication record at a glance

279	23,059	66
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles grouped into 2-year periods



MOST CITED IN THIS LIST

The Treatment-Naive Microbiome in New-Onset Crohn’s Disease — 3,009
2014 Cell Host and Microbe

Multi-Omics of the Gut Microbial Ecosystem in Inflammatory Bowel Diseases — 2,816
2019 Nature

Meta-Analysis Identifies 29 Additional Ulcerative Colitis Risk Loci, Increasing the Number of Confirmed Associations to 47 — 1,237
2011 Nature Genetics

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Ordered by citations, highest first

01	The Treatment-Naive Microbiome in New-Onset Crohn's Disease Cell Host and Microbe · 2014 · 15, 382-392 https://exaly.com/article/58922587	3,009 citations
02	Multi-Omics of the Gut Microbial Ecosystem in Inflammatory Bowel Diseases Nature · 2019 · 569, 655-662 https://exaly.com/article/73047738	2,816 citations
03	Meta-Analysis Identifies 29 Additional Ulcerative Colitis Risk Loci, Increasing the Number of Confirmed Associations to 47 Nature Genetics · 2011 · 43, 246-252 https://exaly.com/article/51025163	1,237 citations
04	Single-Cell Analysis of Crohn's Disease Lesions Identifies a Pathogenic Cellular Module Associated With Resistance to Anti-TNF Therapy Cell · 2019 · 178, 1493-1508.e20 https://exaly.com/article/72648430	763 citations
05	Prediction of Complicated Disease Course for Children Newly Diagnosed With Crohn's Disease: A Multicentre Inception Cohort Study Lancet, The · 2017 · 389, 1710-1718 https://exaly.com/article/66095918	607 citations
06	Dynamics of Metatranscription in the Inflammatory Bowel Disease Gut Microbiome Nature Microbiology · 2018 · 3, 337-346 https://exaly.com/article/69210866	502 citations
07	Pediatric Crohn Disease Patients Exhibit Specific Ileal Transcriptome and Microbiome Signature Journal of Clinical Investigation · 2014 · 124, 3617-3633 https://exaly.com/article/86373138	479 citations
08	Common Variants at Five New Loci Associated With Early-Onset Inflammatory Bowel Disease Nature Genetics · 2009 · 41, 1335-1340 https://exaly.com/article/46336267	465 citations
09	The Orphan Nuclear Receptor, Shp, Mediates Bile Acid-Induced Inhibition of the Rat Bile Acid Transporter, Ntcp Gastroenterology · 2001 · 121, 140-7 https://exaly.com/article/32297813	437 citations
10	Role of Fecal Calprotectin as a Biomarker of Intestinal Inflammation in Inflammatory Bowel Disease Inflammatory Bowel Diseases · 2006 · 12, 524-34 https://exaly.com/article/40451949	407 citations

Ordered by citations, highest first

11	Ulcerative Colitis Mucosal Transcriptomes Reveal Mitochondriopathy and Personalized Mechanisms Underlying Disease Severity and Treatment Response Nature Communications · 2019 · 10, 1-13 https://exaly.com/article/74550743	334 citations
12	Loci on 20q13 and 21q22 Are Associated With Pediatric-Onset Inflammatory Bowel Disease Nature Genetics · 2008 · 40, 1211-1215 https://exaly.com/article/43659621	328 citations
13	GM-CSF Autoantibodies and Neutrophil Dysfunction in Pulmonary Alveolar Proteinosis New England Journal of Medicine · 2007 · 356, 567-79 https://exaly.com/article/41485230	295 citations
14	Diverse Genome-Wide Association Studies Associate the IL12/IL23 Pathway With Crohn Disease American Journal of Human Genetics · 2009 · 84, 399-405 https://exaly.com/article/46582394	278 citations
15	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 https://exaly.com/article/70718596	273 citations
16	Increased Effectiveness of Early Therapy With Anti-Tumor Necrosis Factor-α vs an Immunomodulator in Children With Crohn's Disease Gastroenterology · 2014 · 146, 383-391 https://exaly.com/article/58698867	268 citations
17	Microbiota-Derived Metabolite Promotes HDAC3 Activity in the Gut Nature · 2020 · 586, 108-112 https://exaly.com/article/76150988	243 citations
18	Meta-Analysis of Shared Genetic Architecture Across Ten Pediatric Autoimmune Diseases Nature Medicine · 2015 · 21, 1018-1027 https://exaly.com/article/62607912	233 citations
19	ImproveCareNow: The Development of a Pediatric Inflammatory Bowel Disease Improvement Network Inflammatory Bowel Diseases · 2011 · 17, 450-7 https://exaly.com/article/51508239	206 citations

Ordered by citations, highest first

20	Gut Microbiome Composition Is Associated With Future Onset of Crohn's Disease in Healthy First-Degree Relatives Gastroenterology · 2023 · 165, 670-681 https://exaly.com/article/163452101	193 citations
21	Interleukin-1β Suppresses Retinoid Transactivation of Two Hepatic Transporter Genes Involved in Bile Formation Journal of Biological Chemistry · 2000 · 275, 8835-8843 https://exaly.com/article/31989545	175 citations
22	Comparative Genetic Analysis of Inflammatory Bowel Disease and Type 1 Diabetes Implicates Multiple Loci With Opposite Effects Human Molecular Genetics · 2010 · 19, 2059-67 https://exaly.com/article/48998352	170 citations
23	Genome-Wide Association Study Identifies African-Specific Susceptibility Loci in African Americans With Inflammatory Bowel Disease Gastroenterology · 2017 · 152, 206-217.e2 https://exaly.com/article/67746171	163 citations
24	The Journal of Immunology | Oxford Academic Journal of Immunology · 2008 · 181, 7390-9 https://exaly.com/article/44539450	161 citations
25	Clinical and Biological Predictors of Response to Standardised Paediatric Colitis Therapy (PROTECT): A Multicentre Inception Cohort Study Lancet, The · 2019 · 393, 1708-1720 https://exaly.com/article/73608811	159 citations
26	Transcriptional Risk Scores Link GWAS to eQTLs and Predict Complications in Crohn's Disease Nature Genetics · 2017 · 49, 1517-1521 https://exaly.com/article/67333324	150 citations
27	Activation of an IL-6:STAT3-Dependent Transcriptome in Pediatric-Onset Inflammatory Bowel Disease Inflammatory Bowel Diseases · 2008 · 14, 446-57 https://exaly.com/article/43417498	146 citations
28	Granulocyte/Macrophage–Colony-Stimulating Factor Autoantibodies and Myeloid Cell Immune Functions in Healthy Subjects Blood · 2009 · 113, 2547-2556 https://exaly.com/article/47272828	146 citations

Ordered by citations, highest first

29	Microbiota-Derived Butyrate Restricts Tuft Cell Differentiation via Histone Deacetylase 3 to Modulate Intestinal Type 2 Immunity Immunity · 2024 · 57, 319-332.e6 https://exaly.com/article/175758769	141 citations
30	Tumor Necrosis Factor α-Dependent Up-Regulation of Lrh-1 and Mrp3(Abcc3) Reduces Liver Injury in Obstructive Cholestasis Journal of Biological Chemistry · 2003 · 278, 36688-36698 https://exaly.com/article/35853076	137 citations
31	Quality Indicators for Inflammatory Bowel Disease: Development of Process and Outcome Measures Inflammatory Bowel Diseases · 2013 · 19, 662-8 https://exaly.com/article/56520124	130 citations
32	Telehealth Behavioral Treatment for Medication Nonadherence: A Pilot and Feasibility Study European Journal of Gastroenterology and Hepatology · 2013 · 25, 469 https://exaly.com/article/56909487	130 citations
33	Treatment Adherence in Adolescents With Inflammatory Bowel Disease: The Collective Impact of Barriers to Adherence and Anxiety/Depressive Symptoms Journal of Pediatric Psychology · 2012 · 37, 282-91 https://exaly.com/article/52345645	124 citations
34	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation Gastroenterology · 2019 · 156, 2254-2265.e3 https://exaly.com/article/73283162	123 citations
35	Proinflammatory Cytokines Inhibit Secretion in Rat Bile Duct Epithelium Gastroenterology · 2001 · 121, 156-169 https://exaly.com/article/32297816	119 citations
36	Granulocyte-Macrophage Colony-Stimulating Factor Autoantibodies in Murine Ileitis and Progressive Ileal Crohn's Disease Gastroenterology · 2009 · 136, 1261-1271.e3 https://exaly.com/article/46838887	113 citations
37	Concerns, Barriers, and Recommendations to Improve Transition From Pediatric to Adult IBD Care: Perspectives of Patients, Parents, and Health Professionals Inflammatory Bowel Diseases · 2015 · 21, 1641-51 https://exaly.com/article/60191269	110 citations

Ordered by citations, highest first

38 Antibiotic Exposure and Reduced Short Chain Fatty Acid Production After Hematopoietic Stem Cell Transplant
109 citations
Biology of Blood and Marrow Transplantation · 2018 · 24, 2418-2424
https://exaly.com/article/71327880

39 Deconvolution of Monocyte Responses in Inflammatory Bowel Disease Reveals an IL-1 Cytokine Network That Regulates IL-23 in Genetic and Acquired IL-10 Resistance
107 citations
Gut · 2021 · 70, 1023-1036
https://exaly.com/article/77798681

40 Determinants of Changes in Linear Growth and Body Composition in Incident Pediatric Crohn's Disease
106 citations
Gastroenterology · 2010 · 139, 430-438
https://exaly.com/article/49390479

41 Granulocyte/Macrophage-Colony-Stimulating Factor Autoantibodies and Myeloid Cell Immune Functions in Healthy Subjects
101 citations
Blood · 2009 · 113, 2547-56
https://exaly.com/article/86453598

42 TNF-α Downregulates Murine Hepatic Growth Hormone Receptor Expression by Inhibiting Sp1 and Sp3 Binding
100 citations
Journal of Clinical Investigation · 2001 · 107, 1451-1458
https://exaly.com/article/86354489

43 Salivary Cytokines in Healthy Adolescent Girls: Intercorrelations, Stability, and Associations With Serum Cytokines, Age, and Pubertal Stage
94 citations
Developmental Psychobiology · 2014 · 56, 797-811
https://exaly.com/article/59531569

44 Factors Associated With Early Outcomes Following Standardised Therapy in Children With Ulcerative Colitis (PROTECT): A Multicentre Inception Cohort Study
94 citations
The Lancet Gastroenterology and Hepatology · 2017 · 2, 855-868
https://exaly.com/article/66891518

45 Disruption of Epithelial HDAC3 in Intestine Prevents Diet-Induced Obesity in Mice
92 citations
Gastroenterology · 2018 · 155, 501-513
https://exaly.com/article/68871630

46 Challenges in IBD Research: Precision Medicine
90 citations
Inflammatory Bowel Diseases · 2019 · 25, S31-S39
https://exaly.com/article/73233199

Ordered by citations, highest first

47 Lipopolysaccharide Exposure Is Linked to Activation of the Acute Phase Response and Growth Failure in Pediatric Crohn's Disease and Murine Colitis
89 citations
Inflammatory Bowel Diseases · 2010 · 16, 856-69
https://exaly.com/article/48107220

48 Enterocyte STAT5 Promotes Mucosal Wound Healing via Suppression of Myosin Light Chain Kinase-Mediated Loss of Barrier Function and Inflammation
86 citations
EMBO Molecular Medicine · 2012 · 4, 109-24
https://exaly.com/article/54694112

49 Clinical and Genomic Correlates of Neutrophil Reactive Oxygen Species Production in Pediatric Patients With Crohn's Disease
84 citations
Gastroenterology · 2018 · 154, 2097-2110
https://exaly.com/article/69037887

50 Interleukin-6 Inhibits Hepatic Growth Hormone Signaling via Upregulation of Cis and Socs-3
83 citations
American Journal of Physiology - Renal Physiology · 2003 · 284, G646-54
https://exaly.com/article/36272645

51 Transition Readiness Skills Acquisition in Adolescents and Young Adults With Inflammatory Bowel Disease: Findings From Integrating Assessment Into Clinical Practice
80 citations
Inflammatory Bowel Diseases · 2015 · 21, 1125-31
https://exaly.com/article/60804115

52 Disease Activity, Behavioral Dysfunction, and Health-Related Quality of Life in Adolescents With Inflammatory Bowel Disease
79 citations
Inflammatory Bowel Diseases · 2011 · 17, 1581-6
https://exaly.com/article/51508364

53 Linking Microbial Genes to Plasma and Stool Metabolites Uncovers Host-Microbial Interactions Underlying Ulcerative Colitis Disease Course
79 citations
Cell Host and Microbe · 2024 · 32, 209-226.e7
https://exaly.com/article/175233135

54 Venous Thrombotic Events in Hospitalized Children...
78 citations
Journal of Pediatric Gastroenterology and Nutrition · 2013 · 56, 485-91
https://exaly.com/article/56133564

55 Organ-Specific Alterations in RARα:RXRα Abundance Regulate Rat Mrp2 (Abcc2) Expression in Obstructive Cholestasis
77 citations
Gastroenterology · 2002 · 123, 599-607
https://exaly.com/article/34096080

Ordered by citations, highest first

56	Short-Term Regulation of Bile Acid Uptake by Microfilament-Dependent Translocation of Rat Ntcp to the Plasma Membrane Hepatology · 1999 · 30, 223-229 https://exaly.com/article/30609671	75 citations
57	Improvements in Bone Density and Structure During Anti-TNF-α Therapy in Pediatric Crohn's Disease Journal of Clinical Endocrinology and Metabolism · 2015 · 100, 2630-9 https://exaly.com/article/62543606	75 citations
58	Barriers to Oral Medication Adherence for Adolescents With Inflammatory Bowel Disease Journal of Pediatric Psychology · 2010 · 35, 683-691 https://exaly.com/article/49074066	74 citations
59	Granulocyte-Macrophage Colony-Stimulating Factor Autoantibodies: A Marker of Aggressive Crohn's Disease Inflammatory Bowel Diseases · 2013 · 19, 1671-80 https://exaly.com/article/57055290	74 citations
60	Real-World Infliximab Pharmacokinetic Study Informs an Electronic Health Record-Embedded Dashboard to Guide Precision Dosing in Children With Crohn’s Disease Clinical Pharmacology and Therapeutics · 2021 · 109, 1639-1647 https://exaly.com/article/82930916	74 citations
61	Nutritional Deficiency in an Intestine-on-a-Chip Recapitulates Injury Hallmarks Associated With Environmental Enteric Dysfunction Nature Biomedical Engineering · 2022 · 6, 1236-1247 https://exaly.com/article/148588867	74 citations
62	DUOX2 Variants Associate With Preclinical Disturbances in Microbiota-Immune Homeostasis and Increased Inflammatory Bowel Disease Risk Journal of Clinical Investigation · 2021 https://exaly.com/article/80435334	73 citations
63	Growth Hormone Inhibits Signal Transducer and Activator of Transcription 3 Activation and Reduces Disease Activity in Murine Colitis Gastroenterology · 2005 · 129, 185-203 https://exaly.com/article/39440746	72 citations
64	Altered Intestinal ACE2 Levels Are Associated With Inflammation, Severe Disease, and Response to Anti-Cytokine Therapy in Inflammatory Bowel Disease Gastroenterology · 2021 · 160, 809-822.e7 https://exaly.com/article/77746517	72 citations

Ordered by citations, highest first

65 Mucosal Expression of Type 2 and Type 17 Immune Response Genes Distinguishes Ulcerative Colitis From Colon-Only Crohn's Disease in Treatment-Naive Pediatric Patients
71 citations
Gastroenterology · 2017 · 152, 1345-1357.e7
https://exaly.com/article/65997360

66 Tumor Necrosis Factor α Blockade Restores Growth Hormone Signaling in Murine Colitis
70 citations
Gastroenterology · 2005 · 128, 1278-1291
https://exaly.com/article/39440535

67 Development of Infliximab Target Concentrations...
66 citations
Journal of Pediatric Gastroenterology and Nutrition · 2019 · 69, 68-74
https://exaly.com/article/74419427

68 Bacterial Enteritis as a Risk Factor for Childhood Intussusception: A Retrospective Cohort Study
63 citations
Journal of Pediatrics · 2010 · 156, 761-765
https://exaly.com/article/48002909

69 Patient and Parent Psychosocial Factors...
63 citations
Journal of Pediatric Gastroenterology and Nutrition · 2011 · 52, 295-9
https://exaly.com/article/50820513

70 Deletion of Intestinal Epithelial Cell STAT3 Promotes T-Lymphocyte STAT3 Activation and Chronic Colitis Following Acute Dextran Sodium Sulfate Injury in Mice
62 citations
Inflammatory Bowel Diseases · 2013 · 19, 512-25
https://exaly.com/article/57045886

71 Colonic Epithelial-Derived Selenoprotein P Is the Source for Antioxidant-Mediated Protection in Colitis-Associated Cancer
62 citations
Gastroenterology · 2021 · 160, 1694-1708.e3
https://exaly.com/article/79847182

72 Long ncRNA Landscape in the Ileum of Treatment-Naive Early-Onset Crohn Disease
61 citations
Inflammatory Bowel Diseases · 2018 · 24, 346-360
https://exaly.com/article/69123719

73 Mucosal Genomics Implicate Lymphocyte Activation and Lipid Metabolism in Refractory Environmental Enteric Dysfunction
61 citations
Gastroenterology · 2021 · 160, 2055-2071.e0
https://exaly.com/article/80368518

74 Genetic Sharing and Heritability of Paediatric Age of Onset Autoimmune Diseases
60 citations
Nature Communications · 2015 · 6, 1-10
https://exaly.com/article/62573646

Ordered by citations, highest first

75	Alanyl-Glutamine Promotes Intestinal Epithelial Cell Homeostasis in Vitro and in a Murine Model of Weanling Undernutrition American Journal of Physiology - Renal Physiology · 2011 · 301, G612-22 https://exaly.com/article/52221807	59 citations
76	HNF3β And GATA-4 Transactivate the Liver-Enriched Homeobox Gene, Hex Gene · 2000 · 246, 311-320 https://exaly.com/article/32019173	58 citations
77	IL-33 Signaling Protects From Murine Oxazolone Colitis by Supporting Intestinal Epithelial Function Inflammatory Bowel Diseases · 2015 · 21, 2737-46 https://exaly.com/article/60804157	58 citations
78	Rapid Progression of Acute Pancreatitis to Acute... Journal of Pediatric Gastroenterology and Nutrition · 2019 · 68, 104-109 https://exaly.com/article/74667003	58 citations
79	Variation in Care in Pediatric Crohn Disease Journal of Pediatric Gastroenterology and Nutrition · 2009 · 49, 297-303 https://exaly.com/article/47267602	57 citations
80	Effect of a Practice-Wide Anti-TNF Proactive Therapeutic Drug Monitoring Program on Outcomes in Pediatric Patients With Inflammatory Bowel Disease Inflammatory Bowel Diseases · 2021 · 27, 482-492 https://exaly.com/article/85415250	57 citations
81	Evaluation of a Group-Based Behavioral Intervention to Promote Adherence in Adolescents With Inflammatory Bowel Disease European Journal of Gastroenterology and Hepatology · 2012 · 24, 64 https://exaly.com/article/52948500	55 citations
82	CT and MR Enterography in Children and Adolescents With Inflammatory Bowel Disease Radiographics · 2013 · 33, 1843-60 https://exaly.com/article/55605222	55 citations
83	Crohn's Disease and Genetic Hitchhiking at IBD5 Molecular Biology and Evolution · 2012 · 29, 101-11 https://exaly.com/article/52278046	52 citations
84	Five Cases of Anti-Tumor Necrosis Factor Alpha–Induced Psoriasis Presenting With Severe Scalp Involvement in Children Pediatric Dermatology · 2012 · 29, 454-459 https://exaly.com/article/53560378	52 citations

Ordered by citations, highest first

85 A Randomized Controlled Trial of Growth Hormone... 51 citations
Journal of Pediatric Gastroenterology and Nutrition · 2010 · 51, 130-9
https://exaly.com/article/49162285

86 Granulocyte Macrophage Colony-Stimulating Factor Auto-Antibodies and Disease Relapse in Inflammatory Bowel Disease 51 citations
American Journal of Gastroenterology · 2013 · 108, 1901
https://exaly.com/article/55139015

87 Exome Sequencing Identifies a Novel FOXP3... 51 citations
Journal of Pediatric Gastroenterology and Nutrition · 2014 · 58, 561-8
https://exaly.com/article/58483733

88 Evaluating Eosinophilic Colitis as a Unique Disease Using Colonic Molecular Profiles: A Multi-Site Study 50 citations
Gastroenterology · 2022 · 162, 1635-1649
https://exaly.com/article/125236301

89 Family Functioning and Health-Related Quality of Life in Adolescents With Pediatric Inflammatory Bowel Disease 49 citations
European Journal of Gastroenterology and Hepatology · 2011 · 23, 95
https://exaly.com/article/50747109

90 Machine Learning Identifies Novel Blood Protein Predictors of Penetrating and Stricturing Complications in Newly Diagnosed Paediatric Crohn's Disease 49 citations
Alimentary Pharmacology and Therapeutics · 2021 · 53, 281-290
https://exaly.com/article/85711270

91 Presentation and Outcome of Histoplasmosis in Pediatric Inflammatory Bowel Disease Patients Treated With Antitumor Necrosis Factor Alpha Therapy: A Case Series 48 citations
Inflammatory Bowel Diseases · 2011 · 17, 56-61
https://exaly.com/article/51508223

92 Practical Use of Infliximab Concentration... 48 citations
Journal of Pediatric Gastroenterology and Nutrition · 2016 · 62, 715-22
https://exaly.com/article/63356102

93 Health-Related Quality of Life in Youth With... 47 citations
Journal of Pediatric Gastroenterology and Nutrition · 2015 · 60, 749-53
https://exaly.com/article/60775226

94 Ileal Derived Organoids From Crohn’s Disease Patients Show Unique Transcriptomic and Secretomic Signatures 47 citations
Cellular and Molecular Gastroenterology and Hepatology · 2021 · 12, 1267-1280
https://exaly.com/article/78601763

Ordered by citations, highest first

95 **Predicting Disease Course in Ulcerative Colitis Using Stool Proteins Identified Through an Aptamer-Based Screen** — 47 citations
Nature Communications · 2021 · 12, 1-11
https://exaly.com/article/81021270

96 **Divergent Homeobox Gene Hex Regulates Promoter of the Na+-Dependent Bile Acid Cotransporter** — 45 citations
American Journal of Physiology - Renal Physiology · 2000 · 279, G347-55
https://exaly.com/article/31671019

97 **Delays in Puberty, Growth, and Accrual of Bone Mineral Density in Pediatric Crohn's Disease: Despite Temporal Changes in Disease Severity, the Need for Monitoring Remains** — 45 citations
Journal of Pediatrics · 2013 · 163, 17-22
https://exaly.com/article/55628668

98 **Partial Growth Hormone Insensitivity and Dysregulatory Immune Disease Associated With De Novo Germline Activating STAT3 Mutations** — 45 citations
Molecular and Cellular Endocrinology · 2018 · 473, 166-177
https://exaly.com/article/68810580

99 **Antibodies-to-Infliximab Accelerate Clearance While Dose Intensification Reverses Immunogenicity and Recaptures Clinical Response in Paediatric Crohn's Disease** — 45 citations
Alimentary Pharmacology and Therapeutics · 2022 · 55, 593-603
https://exaly.com/article/135353961

100 **Serum Protein Biomarkers of Fibrosis Aid in Risk Stratification of Future Stricturing Complications in Pediatric Crohn's Disease** — 44 citations
American Journal of Gastroenterology · 2019 · 114, 777
https://exaly.com/article/74397424

101 **Individually Tailored Treatment of Medication...** — 43 citations
Journal of Pediatric Gastroenterology and Nutrition · 2011 · 53, 435-9
https://exaly.com/article/50603041

102 **Granulocyte Macrophage-Colony-Stimulating Factor...** — 43 citations
Journal of Pediatric Gastroenterology and Nutrition · 2011 · 52, 542-8
https://exaly.com/article/50747340

103 **Serum Infliximab, Antidrug Antibodies, and Tumor Necrosis Factor Predict Sustained Response in Pediatric Crohn's Disease** — 43 citations
Inflammatory Bowel Diseases · 2016 · 22, 1370-7
https://exaly.com/article/63425537

Ordered by citations, highest first

104	Making Decisions About Chronic Disease Treatment: A Comparison of Parents and Their Adolescent Children Health Expectations · 2016 · 19, 716-726 https://exaly.com/article/65453903	43 citations
105	Defining the Celiac Disease Transcriptome Using Clinical Pathology Specimens Reveals Biologic Pathways and Supports Diagnosis Scientific Reports · 2019 · 9, 1-10 https://exaly.com/article/72451476	43 citations
106	Treatment Regimen Adherence in Pediatric... Journal of Pediatric Gastroenterology and Nutrition · 2008 · 47, 526-43 https://exaly.com/article/44448261	42 citations
107	Penetrating Crohn Disease: Does It Occur in the Absence of Stricturing Disease? Abdominal Radiology · 2018 · 43, 1583-1589 https://exaly.com/article/69650274	42 citations
108	Oral Medication Adherence and Disease Severity in Pediatric Inflammatory Bowel Disease European Journal of Gastroenterology and Hepatology · 2011 · 23, 250 https://exaly.com/article/50708476	41 citations
109	Endotoxin-Induced Proteolytic Reduction in Hepatic Growth Hormone (GH) Receptor: A Novel Mechanism for GH Insensitivity Molecular Endocrinology · 2008 · 22, 1427-37 https://exaly.com/article/44690040	40 citations
110	Increases in IGF-1 After Anti–TNF-α Therapy Are Associated With Bone and Muscle Accrual in Pediatric Crohn Disease Journal of Clinical Endocrinology and Metabolism · 2018 · 103, 936-945 https://exaly.com/article/69361270	40 citations
111	Enhanced Contribution of HLA in Pediatric Onset Ulcerative Colitis Inflammatory Bowel Diseases · 2018 · 24, 829-838 https://exaly.com/article/69392434	40 citations
112	Whole-Genome Sequencing of African Americans Implicates Differential Genetic Architecture in Inflammatory Bowel Disease American Journal of Human Genetics · 2021 · 108, 431-445 https://exaly.com/article/79665296	40 citations
113	The Clinical Utility of Health-Related Quality of Life Screening in a Pediatric Inflammatory Bowel Disease Clinic Inflammatory Bowel Diseases · 2013 · 19, 2666-72 https://exaly.com/article/56394506	38 citations

Ordered by citations, highest first

114	Histologic Correlates of Clinical and Endoscopic Severity in Children Newly Diagnosed With Ulcerative Colitis American Journal of Surgical Pathology · 2017 · 41, 1491 https://exaly.com/article/67057437	38 citations
115	Longitudinal Patterns of Medication Nonadherence and Associated Health Care Costs Inflammatory Bowel Diseases · 2017 · 23, 1577-1583 https://exaly.com/article/67614859	38 citations
116	Improved Outcomes With Quality Improvement… Journal of Pediatric Gastroenterology and Nutrition · 2012 · 55, 679-88 https://exaly.com/article/52956371	37 citations
117	Changes in Vitamin D-Related Mineral Metabolism After Induction With Anti-Tumor Necrosis Factor-α Therapy in Crohn's Disease Journal of Clinical Endocrinology and Metabolism · 2014 · 99, E991-8 https://exaly.com/article/57661434	37 citations
118	Drug Induced Pancreatitis Is the Leading Known Cause of First Attack Acute Pancreatitis in Children Pancreatology · 2020 · 20, 1103-1108 https://exaly.com/article/75839017	37 citations
119	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 https://exaly.com/article/74763808	36 citations
120	Environmental Factors Associated With Risk of Crohn’s Disease Development in the Crohn’s and Colitis Canada - Genetic, Environmental, Microbial Project Clinical Gastroenterology and Hepatology · 2024 · 22, 1889-1897.e12 https://exaly.com/article/185614208	36 citations
121	Dissecting Allele Architecture of Early Onset IBD Using High-Density Genotyping PLoS ONE · 2015 · 10, e0128074 https://exaly.com/article/61043567	35 citations
122	Meta-Analysis Defines Predominant Shared Microbial Responses in Various Diseases and a Specific Inflammatory Bowel Disease Signal Genome Biology · 2022 · 23, 1-23 https://exaly.com/article/134467288	35 citations

Ordered by citations, highest first

123 Multicenter Cohort Study of Infliximab Pharmacokinetics and Therapy Response in Pediatric Acute Severe Ulcerative Colitis
35 citations
Clinical Gastroenterology and Hepatology · 2023 · 21, 1338-1347
https://exaly.com/article/154757607

124 Thyroid-Specific Transcription Factors Control Hex Promoter Activity
34 citations
Nucleic Acids Research · 2003 · 31, 1845-1852
https://exaly.com/article/35709264

125 The Journal of Immunology | Oxford Academic
34 citations
Journal of Immunology · 2013 · 190, 4773-85
https://exaly.com/article/56758249

126 STAT3 Genotypic Variation and Cellular STAT3...
33 citations
Journal of Pediatric Gastroenterology and Nutrition · 2012 · 55, 32-43
https://exaly.com/article/52948785

127 Parents' Information Needs in Tumor Necrosis...
32 citations
Journal of Pediatric Gastroenterology and Nutrition · 2013 · 56, 244-50
https://exaly.com/article/56129013

128 Nuclear Receptors RXRα:RARα Are Repressors for Human MRP3 Expression
31 citations
American Journal of Physiology - Renal Physiology · 2007 · 292, G1221-7
https://exaly.com/article/41375110

129 Protein-Energy Malnutrition Alters IgA Responses to Rotavirus Vaccination and Infection but Does Not Impair Vaccine Efficacy in Mice
31 citations
Vaccine · 2013 · 32, 48-53
https://exaly.com/article/55661694

130 Challenges in IBD Research: Update on Progress and Prioritization of the CCFA's Research Agenda
31 citations
Inflammatory Bowel Diseases · 2013 · 19, 677-82
https://exaly.com/article/56994259

131 Genetic Variants in Acute, Acute Recurrent and Chronic Pancreatitis Affect the Progression of Disease in Children
31 citations
Pancreatology · 2019 · 19, 535-540
https://exaly.com/article/73152752

132 Mucosal Inflammatory and Wound Healing Gene Programs Reveal Targets for Stricturing Behavior in Pediatric Crohn's Disease
31 citations
Journal of Crohn's and Colitis · 2021 · 15, 273-286
https://exaly.com/article/78015895

Ordered by citations, highest first

133 Human Intestinal Myofibroblasts Deposited Collagen VI Enhances Adhesiveness for T Cells – A Novel Mechanism for Maintenance of Intestinal Inflammation
31 citations
Matrix Biology · 2022 · 113, 1-21
https://exaly.com/article/154104816

134 Changes in Vitamin D and Parathyroid Hormone Metabolism in Incident Pediatric Crohn's Disease
30 citations
Inflammatory Bowel Diseases · 2013 · 19, 45-53
https://exaly.com/article/54742395

135 Machine Learning Diagnosis of Small-Bowel Crohn Disease Using T2-Weighted MRI Radiomic and Clinical Data
30 citations
American Journal of Roentgenology · 2024 · 222, e2329812
https://exaly.com/article/169345146

136 Innate Dysfunction Promotes Linear Growth Failure in Pediatric Crohn's Disease and Growth Hormone Resistance in Murine Ileitis
29 citations
Inflammatory Bowel Diseases · 2012 · 18, 236-245
https://exaly.com/article/54697256

137 High Levels of Decisional Conflict and Decision…
29 citations
Journal of Pediatric Gastroenterology and Nutrition · 2016 · 63, e176-e181
https://exaly.com/article/65009672

138 Elevated Pretreatment Plasma Oncostatin M Is Associated With Poor Biochemical Response to Infliximab
29 citations
Crohn's & Colitis 360 · 2019 · 1, otz026
https://exaly.com/article/72609776

139 Genetic Variants and Pathways Implicated in a Pediatric Inflammatory Bowel Disease Cohort
29 citations
Genes and Immunity · 2019 · 20, 131-142
https://exaly.com/article/74872694

140 Recommendations for Successful Transition of Adolescents With Inflammatory Bowel Diseases to Adult Care
29 citations
Clinical Gastroenterology and Hepatology · 2020 · 18, 276-289.e2
https://exaly.com/article/75063223

141 Intestinal E. Coli-Produced Yersiniabactin Promotes Profibrotic Macrophages in Crohn’s Disease
29 citations
Cell Host and Microbe · 2025 · 33, 71-88.e9
https://exaly.com/article/195827141

Ordered by citations, highest first

142 Utility of Neutrophil Fcγ Receptor I (CD64) Index as a Biomarker for Mucosal Inflammation in Pediatric Crohn's Disease
Inflammatory Bowel Diseases · 2014 · 20, 1037-48
https://exaly.com/article/58467886
28 citations

143 Physicians' Perceptions of Shared Decision Making in Chronic Disease and Its Barriers and Facilitators
Journal of Pediatrics · 2016 · 171, 307-309.e2
https://exaly.com/article/65473091
28 citations

144 Improving IBD Transition, Self-Management, And...
Journal of Pediatric Gastroenterology and Nutrition · 2019 · 69, 194-199
https://exaly.com/article/74434228
28 citations

145 GATA6-AS1 Regulates Intestinal Epithelial Mitochondrial Functions, and Its Reduced Expression Is Linked to Intestinal Inflammation and Less Favourable Disease Course in Ulcerative Colitis
Journal of Crohn's and Colitis · 2023 · 17, 960-971
https://exaly.com/article/159215603
28 citations

146 Prevalence of Abnormal Glucose Metabolism in Pediatric Acute, Acute Recurrent and Chronic Pancreatitis
PLoS ONE · 2018 · 13, e0204979
https://exaly.com/article/70750950
27 citations

147 Serum Matrix Metalloproteinase 7 Is a Diagnostic Biomarker of Biliary Injury and Fibrosis in Pediatric Autoimmune Liver Disease
Hepatology Communications · 2020 · 4, 1680
https://exaly.com/article/76507866
27 citations

148 Eicosatetraynoic Acid and Butyrate Regulate Human Intestinal Organoid Mitochondrial and Extracellular Matrix Pathways Implicated in Crohn’s Disease Strictures
Inflammatory Bowel Diseases · 2022 · 28, 988-1003
https://exaly.com/article/134582559
26 citations

149 Real World Population Pharmacokinetic Study in Children and Young Adults With Inflammatory Bowel Disease Discovers Novel Blood and Stool Microbial Predictors of Vedolizumab Clearance
Alimentary Pharmacology and Therapeutics · 2023 · 57, 524-539
https://exaly.com/article/155930281
26 citations

150 Assessing Psychosocial Risk in Pediatric...
Journal of Pediatric Gastroenterology and Nutrition · 2014 · 58, 51-6
https://exaly.com/article/58478412
25 citations

Ordered by citations, highest first

151 Increases in Sex Hormones During Anti-Tumor Necrosis Factor α Therapy in Adolescents With Crohn's Disease — 25 citations
Journal of Pediatrics · 2016 · 171, 146-152.e2
https://exaly.com/article/65466268

152 Content and Usability Evaluation of Medication Adherence Mobile Applications for Use in Pediatrics — 25 citations
Journal of Pediatric Psychology · 2019 · 44, 333-342
https://exaly.com/article/74725280

153 Signal Transducer and Activator of Transcription 5b Promotes Mucosal Tolerance in Pediatric Crohn's Disease and Murine Colitis — 24 citations
American Journal of Pathology · 2006 · 169, 1999-2013
https://exaly.com/article/39646219

154 Multi-Site Comparison of Patient, Parent, and Pediatric Provider Perspectives on Transition to Adult Care in IBD — 24 citations
Journal of Pediatric Nursing · 2018 · 39, 49-54
https://exaly.com/article/68810726

155 Clinical and Host Biological Factors Predict Colectomy Risk in Children Newly Diagnosed With Ulcerative Colitis — 24 citations
Inflammatory Bowel Diseases · 2022 · 28, 151-160
https://exaly.com/article/80124513

156 Diagnostic Performance and Dose Comparison of Filtered Back Projection and Adaptive Iterative Dose Reduction Three-Dimensional CT Enterography in Children and Young Adults — 23 citations
Radiology · 2015 · 276, 233-42
https://exaly.com/article/61979643

157 Validation of Neutrophil CD64 Blood Biomarkers to Detect Mucosal Inflammation in Pediatric Crohn's Disease — 23 citations
Inflammatory Bowel Diseases · 2018 · 24, 198-208
https://exaly.com/article/69105127

158 Variation in Care in the Management of Children With Crohn’s Disease: Data From a Multicenter Inception Cohort Study — 23 citations
Inflammatory Bowel Diseases · 2019 · 25, 1208-1217
https://exaly.com/article/74685643

159 Bile Acid Profiling Reveals Distinct Signatures in Undernourished Children With Environmental Enteric Dysfunction — 23 citations
Journal of Nutrition · 2021 · 151, 3689-3700
https://exaly.com/article/82883384

Ordered by citations, highest first

160 Transition to Adult IBD Care: A Pilot Multi-Site, Telehealth Hybrid Intervention
23 citations
Journal of Pediatric Psychology · 2021 · 46, 1-11
https://exaly.com/article/121259518

161 MRI-Based Characterization of Intestinal Motility in Children and Young Adults With Newly Diagnosed Ileal Crohn Disease Treated by Biologic Therapy: A Controlled Prospective Study
23 citations
American Journal of Roentgenology · 2022 · 219, 655-664
https://exaly.com/article/145320210

162 Machine Learning–Based Prediction of Pediatric Ulcerative Colitis Treatment Response Using Diagnostic Histopathology
23 citations
Gastroenterology · 2024 · 166, 921-924.e4
https://exaly.com/article/175890572

163 Diet-Omics in the Study of Urban and Rural Crohn Disease Evolution (SOURCE) Cohort
23 citations
Nature Communications · 2024 · 15, 1-16
https://exaly.com/article/185167125

164 Lipopolysaccharide (LPS) Directly Suppresses Growth Hormone Receptor (GHR) Expression Through MyD88-Dependent and -Independent Toll-Like Receptor-4/MD2 Complex Signaling Pathways
22 citations
Molecular and Cellular Endocrinology · 2007 · 274, 35-42
https://exaly.com/article/42061721

165 The Telehealth Enhancement of Adherence to Medication (TEAM) in Pediatric IBD Trial: Design and Methodology
22 citations
Contemporary Clinical Trials · 2015 · 43, 105-113
https://exaly.com/article/61892409

166 Association Between Plasma Level of Collagen Type III Alpha 1 Chain and Development of Strictures in Pediatric Patients With Crohn’s Disease
22 citations
Clinical Gastroenterology and Hepatology · 2019 · 17, 1799-1806
https://exaly.com/article/73023883

167 Achieving Target Infliximab Drug Concentrations Improves Blood and Fecal Neutrophil Biomarkers in Crohn's Disease
22 citations
Inflammatory Bowel Diseases · 2021 · 27, 1045-1051
https://exaly.com/article/76187755

168 Constitutive STAT5 Activation Regulates Paneth and Paneth-Like Cells to Control Clostridium difficile Colitis
22 citations
Life Science Alliance · 2019 · 2, e201900296
https://exaly.com/article/88648298

Ordered by citations, highest first

169 The Contributions of Child Behavioral Functioning and Parent Distress to Family Functioning in Pediatric Inflammatory Bowel Disease — 21 citations
Journal of Clinical Psychology in Medical Settings · 2011 · 18, 39-45
https://exaly.com/article/51267925

170 Free and Bioavailable 25-Hydroxyvitamin D Concentrations Are Associated With Disease Activity in Pediatric Patients With Newly Diagnosed Treatment Naïve Ulcerative Colitis — 21 citations
Inflammatory Bowel Diseases · 2018 · 24, 641-650
https://exaly.com/article/68766453

171 Longitudinal Non-Adherence Predicts Treatment Escalation in Paediatric Ulcerative Colitis — 21 citations
Alimentary Pharmacology and Therapeutics · 2019 · 50, 911-918
https://exaly.com/article/72009254

172 Profiling Non-Coding RNA Levels With Clinical Classifiers in Pediatric Crohn's Disease — 21 citations
BMC Medical Genomics · 2021 · 14, 1-15
https://exaly.com/article/81531056

173 Inflammatory Bowel Disease in Children and Adolescents: Assessing the Diagnostic Performance and Interreader Agreement of Magnetic Resonance Enterography Compared to Histopathology — 20 citations
Academic Radiology · 2012 · 19, 819-826
https://exaly.com/article/53945054

174 Development and Reliability of a Correction Factor for Family-Reported Medication Adherence: Pediatric Inflammatory Bowel Disease as an Exemplar — 20 citations
Journal of Pediatric Psychology · 2013 · 38, 893-901
https://exaly.com/article/56399512

175 Deriving Human Intestinal Organoids With Functional Tissue-Resident Macrophages All From Pluripotent Stem Cells — 20 citations
Cellular and Molecular Gastroenterology and Hepatology · 2025 · 19, 101444
https://exaly.com/article/195783456

176 Cytokine Patterns in Healthy Adolescent Girls: Heterogeneity Captured by Variable and Person-Centered Statistical Strategies — 19 citations
Psychosomatic Medicine · 2016 · 78, 646
https://exaly.com/article/63485594

177 Evolution of Pediatric Inflammatory Bowel Disease Unclassified (IBD-U): Incorporated With Serological and Gene Expression Profiles — 19 citations
Inflammatory Bowel Diseases · 2018 · 24, 2285-2290
https://exaly.com/article/71106107

Ordered by citations, highest first

178 Serologic Reactivity Reflects Clinical Expression of Ulcerative Colitis in Children
19 citations
Inflammatory Bowel Diseases · 2018 · 24, 1335-1343
https://exaly.com/article/71564168

179 Microbial Shifts and Shorter Time to Bowel Resection Surgery Associated With C. Difficile in Pediatric Crohn's Disease
19 citations
Inflammatory Bowel Diseases · 2020 · 26, 1212-1221
https://exaly.com/article/74170702

180 Impaired Granulocyte-Macrophage Colony-Stimulating Factor Bioactivity Accelerates Surgical Recurrence in Ileal Crohn’s Disease
19 citations
World Journal of Gastroenterology · 2018 · 24, 623-630
https://exaly.com/article/89172904

181 Ultrasound Shear Wave Elastography in Pediatric Stricturing Small Bowel Crohn Disease: Correlation With Histology and Second Harmonic Imaging Microscopy
19 citations
Pediatric Radiology · 2023 · 53, 34-45
https://exaly.com/article/150048072

182 STARD7 Maintains Intestinal Epithelial Mitochondria Architecture, Barrier Integrity, and Protection From Colitis
19 citations
JCI Insight · 2024
https://exaly.com/article/194855739

183 Improved Integrative Framework Combining Association Data With Gene Expression Features to Prioritize Crohn's Disease Genes
18 citations
Human Molecular Genetics · 2015 · 24, 4147-57
https://exaly.com/article/61196097

184 Early Onset Granulomatous Colitis Associated With a Mutation in NCF4 Resolved With Hematopoietic Stem Cell Transplantation
18 citations
Journal of Pediatrics · 2019 · 210, 220-225
https://exaly.com/article/73251832

185 Immunocytochemical Characterization of Murine Hex, a Homeobox-Containing Protein
17 citations
Pediatric Research · 2000 · 48, 634-638
https://exaly.com/article/31799094

186 Importance of the Evaluation of N-Acetyltransferase Enzyme Activity Prior to 5-Aminosalicylic Acid Medication for Ulcerative Colitis
17 citations
Inflammatory Bowel Diseases · 2016 · 22, 1793-802
https://exaly.com/article/65009394

187 Evaluation of a Novel Educational Tool In...
17 citations
Journal of Pediatric Gastroenterology and Nutrition · 2019 · 69, 564-569
https://exaly.com/article/74342822

Ordered by citations, highest first

188 Genetic and Transcriptomic Variation Linked to Neutrophil Granulocyte–Macrophage Colony-Stimulating Factor Signaling in Pediatric Crohn's Disease — 16 citations
Inflammatory Bowel Diseases · 2019 · 25, 547-560
https://exaly.com/article/71840498

189 Analysis of Using the Total White Blood Cell... — 16 citations
Journal of Pediatric Gastroenterology and Nutrition · 2020 · 71, 354-360
https://exaly.com/article/76224988

190 Association of Baseline Luminal Narrowing With Ileal Microbial Shifts and Gene Expression Programs and Subsequent Transmural Healing in Pediatric Crohn Disease — 16 citations
Inflammatory Bowel Diseases · 2021 · 27, 1707-1718
https://exaly.com/article/78610706

191 The Microbiome in Adolescents With Irritable Bowel Syndrome and Changes With Percutaneous Electrical Nerve Field Stimulation — 16 citations
Neurogastroenterology and Motility · 2023 · 35, e14573
https://exaly.com/article/163047451

192 Mucosal Transcriptomics Highlight lncRNAs Implicated in Ulcerative Colitis, Crohn's Disease, and Celiac Disease — 16 citations
JCI Insight · 2023
https://exaly.com/article/164641474

193 Pretreatment With Anti-VEGF Therapy May Exacerbate Inflammation in Experimental Acute Colitis — 15 citations
Journal of Pediatric Surgery · 2012 · 47, 347-354
https://exaly.com/article/53629014

194 Identifying High-Impact Variants and Genes in Exomes of Ashkenazi Jewish Inflammatory Bowel Disease Patients — 15 citations
Nature Communications · 2023 · 14, 1-12
https://exaly.com/article/162467110

195 Prioritizing Crohn's Disease Genes by Integrating Association Signals With Gene Expression Implicates Monocyte Subsets — 14 citations
Genes and Immunity · 2019 · 20, 577-588
https://exaly.com/article/72833267

196 Stratification of Risk of Progression to Colectomy in Ulcerative Colitis via Measured and Predicted Gene Expression — 14 citations
American Journal of Human Genetics · 2021 · 108, 1765-1779
https://exaly.com/article/82289257

Ordered by citations, highest first

197 Crohn’s Patients and Healthy Infants Share Immunodominant B Cell Response to Commensal Flagellin Peptide Epitopes — 14 citations
Gastroenterology · 2024 · 167, 1415-1428
https://exaly.com/article/188581594

198 Alterations in Growth Hormone Receptor Abundance Regulate Growth Hormone Signaling in Murine Obstructive Cholestasis — 13 citations
American Journal of Physiology - Renal Physiology · 2005 · 288, G986-93
https://exaly.com/article/39199037

199 Granulocyte-Macrophage Colony Stimulating Factor Blockade Promotes ccr9(+) Lymphocyte Expansion in Nod2 Deficient Mice — 13 citations
Inflammatory Bowel Diseases · 2011 · 17, 2443-55
https://exaly.com/article/51508503

200 The Role of the Innate and Adaptive Immune System in Pediatric Inflammatory Bowel Disease — 13 citations
Inflammatory Bowel Diseases · 2013 · 19, 2011-20
https://exaly.com/article/57150445

201 Patient-Reported Outcomes Correlate With Microbial Community Composition Independent of Mucosal Inflammation in Pediatric Inflammatory Bowel Disease — 13 citations
Inflammatory Bowel Diseases · 2023 · 29, 286-296
https://exaly.com/article/150069633

202 Digital Therapeutic Self-Management Intervention in Adolescents With Inflammatory Bowel Disease — 13 citations
Journal of Pediatric Gastroenterology and Nutrition · 2023 · 76, 38
https://exaly.com/article/154850207

203 Parents’ Information Needs and Influential Factors When Making Decisions About TNF-α Inhibitors — 12 citations
Pediatric Rheumatology · 2016 · 14, 1-9
https://exaly.com/article/64964466

204 Pediatric Inflammatory Bowel Disease Clinical Innovations Meeting of the Crohn's & Colitis Foundation: Charting the Future of Pediatric IBD — 12 citations
Inflammatory Bowel Diseases · 2019 · 25, 27-32
https://exaly.com/article/71829353

205 Velocity-Encoded Phase-Contrast MRI for Measuring Mesenteric Blood Flow in Patients With Newly Diagnosed Small-Bowel Crohn Disease — 12 citations
American Journal of Roentgenology · 2022 · 219, 132-141
https://exaly.com/article/134529664

Ordered by citations, highest first

206 Bowel Wall MRI T1 Relaxation Estimates for Assessment of Intestinal Inflammation in Pediatric Crohn's Disease
12 citations
Abdominal Radiology · 2022 · 47, 2730-2738
https://exaly.com/article/146321078

207 The Simplified MR Index of Activity Score in Pediatric Small-Bowel Crohn Disease: An Interreader Agreement and Responsiveness Study
12 citations
American Journal of Roentgenology · 2023 · 220, 126-133
https://exaly.com/article/150103998

208 Crohn's Disease-Associated Pathogenic Mutation in the Manganese Transporter ZIP8 Shifts the Ileal and Rectal Mucosal Microbiota Implicating Aberrant Bile Acid Metabolism
12 citations
Inflammatory Bowel Diseases · 2024 · 30, 1379-1388
https://exaly.com/article/175756407

209 Growth Hormone Therapy in Children and Adolescents: Pharmacokinetic/Pharmacodynamic Considerations and Emerging Indications
11 citations
Expert Opinion on Drug Metabolism and Toxicology · 2008 · 4, 1569-80
https://exaly.com/article/44290031

210 Health-Related Quality of Life in Adolescents With Inflammatory Bowel Disease: The Relation of Parent and Adolescent Depressive Symptoms
11 citations
Children's Health Care · 2015 · 44, 119-135
https://exaly.com/article/61378054

211 Bowel Location Rather Than Disease Subtype Dominates Transcriptomic Heterogeneity in Pediatric IBD
10 citations
Cellular and Molecular Gastroenterology and Hepatology · 2018 · 6, 474-476.e3
https://exaly.com/article/70741102

212 Early Change in Fecal Calprotectin Predicts One-Year Outcome in Children Newly Diagnosed With Ulcerative Colitis
10 citations
Journal of Pediatric Gastroenterology and Nutrition · 2022 · 74, 72
https://exaly.com/article/81792123

213 Intestinal Permeability in Patients Undergoing Stem Cell Transplantation Correlates With Systemic Acute Phase Responses and Dysbiosis
10 citations
Blood Advances · 2023 · 7, 5137-5151
https://exaly.com/article/162525726

214 A Low Neutrophil CD64 Index Is Associated With Sustained Remission During Infliximab Maintenance Therapy
9 citations
Inflammatory Bowel Diseases · 2016 · 22, 2641-2647
https://exaly.com/article/65009434

Ordered by citations, highest first

215 Interleukin-22 Levels Are Increased in Gastrointestinal Graft-Versus-Host Disease in Children — 9 citations
Haematologica · 2018 · 103, e480-e482
https://exaly.com/article/71054785

216 Acute Pancreatitis Is Associated With Gut Dysbiosis in Children — 9 citations
Digestive and Liver Disease · 2024 · 56, 444-450
https://exaly.com/article/172384715

217 Pilot and Feasibility of the SMART IBD Mobile App to Improve Self-Management in Pediatric Inflammatory Bowel Disease — 9 citations
Journal of Pediatric Gastroenterology and Nutrition · 2024 · 78, 1273-1278
https://exaly.com/article/184998077

218 MRI and Blood-Based Biomarkers Are Associated With Surgery in Children and Adults With Ileal Crohn's Disease — 9 citations
Inflammatory Bowel Diseases · 2024 · 30, 2181-2190
https://exaly.com/article/185320665

219 Altered cGMP Dynamics at the Plasma Membrane Contribute to Diarrhea in Ulcerative Colitis — 8 citations
American Journal of Pathology · 2015 · 185, 2790-2804
https://exaly.com/article/62621161

220 Early Elevation in Interleukin-6 Is Associated With Reduced Growth in Extremely Low Birth Weight Infants — 8 citations
American Journal of Perinatology · 2017 · 07, 240-247
https://exaly.com/article/67705859

221 Methylation Quantitative Trait Loci Are Largely Consistent Across Disease States in Crohn's Disease — 8 citations
G3: Genes, Genomes, Genetics · 2022
https://exaly.com/article/134479391

222 Racial Disparities in Pediatric Inflammatory Bowel Disease Care: Differences in Outcomes and Health Service Utilization Between Black and White Children — 8 citations
Journal of Pediatrics · 2023 · 260, 113522
https://exaly.com/article/164600564

223 Imaging and Clinical Predictors of Surgery in Stricturing Ileal Crohn's Disease: A Retrospective Study From a Large Pediatric Hospital — 8 citations
Abdominal Radiology · 2024 · 49, 3354-3363
https://exaly.com/article/184877086

Ordered by citations, highest first

224 Starvation Activates ECM-Remodeling Gene Transcription and Putative Enhancers in Fibroblasts Despite Inducing Quiescence
8 citations
Cell Reports · 2025 · 44, 115896
https://exaly.com/article/202206025

225 Shared Decision Making in IBD: A Novel Approach to Trial Consent and Timing
6 citations
Contemporary Clinical Trials Communications · 2019 · 16, 100447
https://exaly.com/article/72711933

226 Decision Making About Anti-TNF Therapy: A Pilot Trial of a Shared Decision-Making Intervention
6 citations
Patient Education and Counseling · 2022 · 105, 1075-1081
https://exaly.com/article/82405567

227 Reduced LHFPL3-AS2 lncRNA Expression Is Linked to Altered Epithelial Polarity and Proliferation, and to Ileal Ulceration in Crohn Disease
6 citations
Scientific Reports · 2023 · 13, 1-14
https://exaly.com/article/171910368

228 Prospective Characterization of Intestinal MRI Intravoxel Incoherent Motion in Pediatric and Young Adult Patients With Newly Diagnosed Small Bowel Crohn's Disease
6 citations
Abdominal Radiology · 2024 · 49, 3325-3336
https://exaly.com/article/185317568

229 Eicosatetraynoic Acid Regulates Profibrotic Pathways in an Induced Pluripotent Stem Cell–Derived Macrophage-Human Intestinal Organoid Model of Crohn's Disease
6 citations
Journal of Crohn's and Colitis · 2025
https://exaly.com/article/188783609

230 Perturbations of Diet and Gut Signatures Persist During Remission in Crohn's Disease Despite Effective Immune Suppression
6 citations
Gastroenterology · 2026 · 170, 971-984
https://exaly.com/article/211242467

231 Familial Association of Granulocyte-Macrophage...
5 citations
Journal of Pediatric Gastroenterology and Nutrition · 2018 · 66, 767-772
https://exaly.com/article/69073046

232 Histologic Correlates of Clinical and Endoscopic Severity in Children Newly Diagnosed With Ulcerative Colitis
5 citations
American Journal of Surgical Pathology · 2018 · 42, 1127
https://exaly.com/article/69220528

Ordered by citations, highest first

233 Targeted Assessment of Mucosal Immune Gene Expression Predicts Clinical Outcomes in Children With Ulcerative Colitis — 5 citations
Journal of Crohn's and Colitis · 2022 · 16, 1735-1750
https://exaly.com/article/146290024

234 The Role of Pancreatitis Risk Genes in Endocrine Insufficiency Development After Acute Pancreatitis in Children — 5 citations
Clinical Gastroenterology and Hepatology · 2024 · 22, 2033-2043.e2
https://exaly.com/article/186154074

235 How Does Knowledge From Translational Research Impact Our Clinical Care of Pediatric Inflammatory Bowel Disease Patients? — 4 citations
Current Gastroenterology Reports · 2012 · 14, 275-281
https://exaly.com/article/54420382

236 Neutrophil GM-CSF Signaling in Inflammatory Bowel Disease Patients Is Influenced by Non-Coding Genetic Variants — 4 citations
Scientific Reports · 2019 · 9, 1-7
https://exaly.com/article/72998258

237 Elevated Fecal Calprotectin Is Linked to Psychosocial Complexity in Pediatric Functional Abdominal Pain Disorders — 4 citations
BMC Research Notes · 2021 · 14, 1-7
https://exaly.com/article/82041464

238 Microbiota-Derived Butyrate Dampens Linaclotide Stimulation of the Guanylate Cyclase C Pathway in Patient-Derived Colonoids — 4 citations
Neurogastroenterology and Motility · 2023 · 35, e14681
https://exaly.com/article/169995001

239 Self-Management Assistance for Recommended Treatment (SMART) IBD App Randomized Control Trial in Adolescents With IBD: Design and Methodology — 4 citations
Health Care Transitions · 2024 · 2, 100031
https://exaly.com/article/173616937

240 Islet Autoantibodies and Their Association With β-Cell Function and Diabetes Measures in Children With Acute Recurrent and Chronic Pancreatitis — 4 citations
Diabetes Care · 2025 · 48, 974-981
https://exaly.com/article/199612452

241 Supplementation With Endogenous Healthy Gut Metabolites Reverses the Disruptions of in Vitro and Ex Vivo Epithelial Functions Induced by Fecal Content From IBD Patients — 4 citations
Gut Microbes · 2025 · 17, 2597568
https://exaly.com/article/208553923

Ordered by citations, highest first

242 Improving a Process to Obtain Hepatitis B Serology Among Patients Treated With Infliximab at a Large Urban Children's Hospital
3 citations
BMJ Open Quality · 2017 · 6, e000092
https://exaly.com/article/68056730

243 Targeted Gene Sequencing in Children With Crohn's Disease and Their Parents: Implications for Missing Heritability
3 citations
G3: Genes, Genomes, Genetics · 2018 · 8, 2881-2888
https://exaly.com/article/70043833

244 A Micro-Longitudinal Approach to Measuring...
3 citations
Journal of Pediatric Gastroenterology and Nutrition · 2020 · 71, 366-370
https://exaly.com/article/76228806

245 Ileal Crohn's Disease Exhibits Reduced Activity of Phospholipase C-β3-Dependent Wnt/β-Catenin Signaling Pathway
3 citations
Cells · 2024 · 13, 986
https://exaly.com/article/185865015

246 Comparison of Volumetric and Linear Measurements of Intestinal Inflammation and Treatment Response in Children With Newly Diagnosed Ileal Crohn Disease
3 citations
European Radiology · 2025 · 35, 1-9
https://exaly.com/article/197720251

247 Fecal Metabolic Signals Are Associated With Changes in Microbiota and Systemic Metabolic Pathways in Crohn's Disease
3 citations
Scientific Reports · 2026 · 16, 6991
https://exaly.com/article/210027127

248 Got Bile?
2 citations
Hepatology · 2001 · 33, 476-477
https://exaly.com/article/33160352

249 NASPGHAN Single-Topic Symposium
2 citations
Journal of Pediatric Gastroenterology and Nutrition · 2014 · 58, 130-8
https://exaly.com/article/59989388

250 Serologic, but Not Genetic, Markers Are Associated With Impaired Anthropometrics at Diagnosis of Pediatric Crohn's Disease
2 citations
Journal of Pediatric Gastroenterology and Nutrition · 2019 · 69, e129
https://exaly.com/article/74419433

251 Quality Improvement Methodology Optimizes Infliximab Levels in Pediatric Patients With Inflammatory Bowel Disease
2 citations
Pediatric Quality & Safety · 2021 · 6, e400
https://exaly.com/article/80377930

Ordered by citations, highest first

252 Transcriptome Analysis in Acute Gastrointestinal Graft-Versus Host Disease Reveals a Unique Signature in Children and Shared Biology With Pediatric Inflammatory Bowel Disease

Haematologica · 2023 · 108, 1803-1816

https://exaly.com/article/160645926

2 citations

253 Circulating and Magnetic Resonance Imaging Biomarkers of Intestinal Fibrosis in Small Bowel Crohn's Disease

Inflammatory Bowel Diseases · 2025 · 31, 1380-1391

https://exaly.com/article/197093110

2 citations

254 Short Ileal Microvillus Length Phenotype Associates With Progression From Inflammatory to Complicated Disease Behavior in Pediatric Crohn's Disease

Inflammatory Bowel Diseases · 2026 · 32, 314-327

https://exaly.com/article/206869365

2 citations

255 Tuft Cells Protect Against Intestinal Inflammation Through Histone Deacetylase 3

Mucosal Immunology · 2026 · 19, 100356

https://exaly.com/article/214582817

2 citations

256 Application of Mucosal Functional Genomics to Childhood Undernutrition and Stunting: Insights Into Mechanisms and Targeted Interventions

EBioMedicine · 2021 · 71, 103553

https://exaly.com/article/82344540

1 citations

257 Environmental Interaction of Resolved Human Cytomegalovirus Infection With Crohn's Disease Location

Inflammatory Bowel Diseases · 2023 · 29, 328-331

https://exaly.com/article/157951561

1 citations

258 A Comparison of Bayesian and Frequentist Approaches to Incorporating Clinical and Biological Information for the Prediction of Response to Standardized Pediatric Colitis Therapy

PLoS ONE · 2024 · 19, e0295814

https://exaly.com/article/176967583

1 citations

259 Machine-Learning-Based Integrative –'Omics Analyses Reveal Immunologic and Metabolic Dysregulation in Environmental Enteric Dysfunction

IScience · 2024 · 27, 110013

https://exaly.com/article/185648182

1 citations

260 Acute Pancreatitis Gut Dysbiosis Persists at 1-Year Follow-Up and Is Associated With Clinical Outcomes

Journal of Pediatric Gastroenterology and Nutrition · 2025 · 81, 690-698

https://exaly.com/article/202606465

1 citations

Ordered by citations, highest first

261 Baseline Terminal Ileal CT and MRI Measurements Are Associated With Imaging Outcomes in Pediatric Crohn's Disease: A Cohort Study
1 citations
Pediatric Radiology · 2025 · 55, 1642-1651
https://exaly.com/article/202664269

262 Commentaries on "Workshop Report
0 citations
Journal of Pediatric Gastroenterology and Nutrition · 2012 · 55, 121-2
https://exaly.com/article/53018072

263 Linking Genetic Variation to Phenotype: eQTL Analysis of Normal Human Ileum
0 citations
Gastroenterology · 2013 · 144, 1339-41
https://exaly.com/article/55653304

264 Exclusive and Partial Enteral Nutrition for Crohn's Disease – Authors' Reply
0 citations
Lancet, The · 2017 · 390, 1486-1487
https://exaly.com/article/66820417

265 GM-CSF Antibodies and Peripheral Treg Cells as Potential Markers of Disease Activity to Guide Therapeutic Decisions in Pediatric IBD
0 citations
Journal of Clinical Gastroenterology and Hepatology · 2018 · 2, 0
https://exaly.com/article/70308031

266 Pediatric Acute Gvhd: Transcriptome Analysis of Gastrointestinal Biopsies Reveal a Unique Signature in Pediatric Acute GI Gvhd With Involvement of the ERK Pathway and Similarities With Pediatric Inflammatory Bowel Disease
0 citations
Biology of Blood and Marrow Transplantation · 2020 · 26, S3-S6
https://exaly.com/article/77427104

267 Genetic Mutations Causing Hereditary Cholestasis
0 citations
Journal of Pediatric Gastroenterology and Nutrition · 1999 · 28, 451-2
https://exaly.com/article/106684200

268 New Diagnostic Approaches: Integrating Serologics, Endoscopy and Radiology and Genomics
0 citations
Journal unavailable · 2010
https://exaly.com/article/169505077

269 De Novo Crohn's Disease Diagnosed in the Setting of Acute SARSCov- 2 Infection Requiring Escalation of Infliximab Therapy Guided by Personalized Pharmacokinetics
0 citations
Journal of Pediatrics Perinatology and Child Health · 2024 · 8, 1-4
https://exaly.com/article/175772953

270 Genetic Mutations Causing Hereditary Cholestasis
0 citations
Journal of Pediatric Gastroenterology and Nutrition · 1999 · 28, 451-452
https://exaly.com/article/176556557

Ordered by citations, highest first

271 Fitness-for-Use of Retrospective Multicenter Electronic Health Records to Conduct Outcome Analysis for Pediatric Ulcerative Colitis

Medicine (United States) · 2024 · 103, e37395

https://exaly.com/article/177119187

0 citations

272 1061 Single-Cell Multiomic Analyses Associate Cytokine Responses in Myeloid Cells With TNF Inhibitor Nonresponse That Reproduce Across IBD Subtypes and Tissues

Gastrointestinal Endoscopy · 2026 · 103, S-921

https://exaly.com/article/213350852

0 citations

273 Tu1900 Pediatric Acute Pancreatitis Associated Gut Dysbiosis Is Associated With Poor Quality of Life Scores

Gastrointestinal Endoscopy · 2026 · 103, S-2310-S-2311

https://exaly.com/article/213388673

0 citations

274 A Pilot Randomized Controlled Trial of the Self-Management Assistance for Recommended Treatment Inflammatory Bowel Disease App for Adolescents With Inflammatory Bowel Disease

Journal of Pediatric Gastroenterology and Nutrition · 2026 · 83, 291-295

https://exaly.com/article/214425457

0 citations

275 Food Insecurity, Diet, and Clinical Outcomes in Pediatric Inflammatory Bowel Disease: The Role of Unprocessed Foods

Gastro Hep Advances · 2026 · 5, 101038

https://exaly.com/article/215065904

0 citations

276 Gut Microbiome in Pediatric Acute Pancreatitis and Crohn's Disease Versus Irritable Bowel Syndrome and Healthy Controls

Journal of Pediatric Gastroenterology and Nutrition · 2026

https://exaly.com/article/216033223

0 citations

277 Pharmacometric Targets During Anti-TNF Induction and Their Association With Deep Remission in Pediatric Crohn’s Disease

Clinical Pharmacokinetics · 2026 · 65, 1353-1365

https://exaly.com/article/216489506

0 citations

278 Evaluation of Pharmacokinetic Metrics and Pharmacodynamic Biomarkers Associated With Endoscopic Healing in Pediatric Crohn’s Disease Patients Treated With Anti-Tumor Necrosis Factor Biologics

Crohn's & Colitis 360 · 2026 · 8, otag088

https://exaly.com/article/216752430

0 citations

279 Human Milk Oligosaccharide (2'-FL) Modifies the Gut Microbiome in Children After Bone Marrow Transplant

Blood · 2026 · 148, 2294-2305

https://exaly.com/article/217345722

0 citations

Ordered by citations, highest first

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