Melvin B Heyman

List of Publications by Year
in descending order

57 papers	3,343 citations	201674 27 h-index	155660 55 g-index
60 all docs	60 docs citations	60 times ranked	5028 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	Ulcerative colitis mucosal transcriptomes reveal mitochondriopathy and personalized mechanisms underlying disease severity and treatment response. Nature Communications, 2019, 10, 38.	12.8	215
4	Risk Factors Associated With Pediatric Acute Recurrent and Chronic Pancreatitis. JAMA Pediatrics, 2016, 170, 562.	6.2	205
5	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.	11.0	193
6	Pediatric Chronic Pancreatitis Is Associated with Genetic Risk Factors andÂSubstantial Disease Burden. Journal of Pediatrics, 2015, 166, 890-896.e1.	1.8	165
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	Clinical and biological predictors of response to standardised paediatric colitis therapy (PROTECT): a multicentre inception cohort study. Lancet, The, 2019, 393, 1708-1720.	13.7	121
9	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation. Gastroenterology, 2019, 156, 2254-2265.e3.	1.3	91
10	Enteric Virome and Bacterial Microbiota in Children With Ulcerative Colitis and Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 30-36.	1.8	89
11	Donor selection limits use of living-related liver transplantation. Hepatology, 1995, 22, 1122-1126.	7.3	73
12	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.	8.1	72
13	Early-Onset Acute Recurrent and Chronic Pancreatitis Is Associated with PRSS1 or CTRC Gene Mutations. Journal of Pediatrics, 2017, 186, 95-100.	1.8	68
14	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
15	Economic and psychologic costs for maternal caregivers of gastrostomy-dependent children. Journal of Pediatrics, 2004, 145, 511-516.	1.8	61
16	Design and Implementation of INSPPIRE. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 360-364.	1.8	60
17	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
18	Detecting Microbial Dysbiosis Associated with Pediatric Crohn Disease Despite the High Variability of the Gut Microbiota. Cell Reports, 2016, 14, 945-955.	6.4	49

#	Article	IF	Citations
19	Complications of Endoscopic Retrograde Cholangiopancreatography in Pediatric Patients; A Systematic Literature Review and Meta-Analysis. Journal of Pediatrics, 2016, 179, 160-165.e3.	1.8	45
20	Early Antibiotic Exposure and Risk of Childhood Obesity in Latinos. Childhood Obesity, 2017, 13, 231-235.	1.5	36
21	INternational Study Group of Pediatric Pancreatitis: In Search for a CuRE Cohort Study. Pancreas, 2018, 47, 1222-1228.	1.1	36
22	Growth Hormone Treatment for Growth Failure in Pediatric Patients with Crohn's Disease. Journal of Pediatrics, 2008, 153, 651-658.e3.	1.8	35
23	Dietary Composition and Obesity: Do We Need to Look beyond Dietary Fat?. Journal of Nutrition, 2000, 130, 267S.	2.9	33
24	Esophageal Spasm Associated with Apnea and Bradycardia in an Infant. Pediatrics, 1984, 73, 52-55.	2.1	32
25	Histologic Correlates of Clinical and Endoscopic Severity in Children Newly Diagnosed With Ulcerative Colitis. American Journal of Surgical Pathology, 2017, 41, 1491-1498.	3.7	31
26	Efficacy and safety of mesalamine suppositories for treatment of ulcerative proctitis in children and adolescents. Inflammatory Bowel Diseases, 2010, 16, 1931-1939.	1.9	30
27	Sphingosine-1-Phosphate Signaling and Metabolism Gene Signature in Pediatric Inflammatory Bowel Disease: A Matched-case Control Pilot Study. Inflammatory Bowel Diseases, 2018, 24, 1321-1334.	1.9	29
28	Donor selection limits use of living-related liver transplantation. Hepatology, 1995, 22, 1122-1126.	7.3	29
29	Maternal Obesity and Risk of Preterm Birth and Low Birthweight in Hawaii PRAMS, 2000â€“2011. Maternal and Child Health Journal, 2018, 22, 893-902.	1.5	24
30	Food insecurity is associated with maternal depression and child pervasive developmental symptoms in low-income Latino households. Journal of Hunger and Environmental Nutrition, 2019, 14, 526-539.	1.9	24
31	Folate concentrations in pediatric patients with newly diagnosed inflammatory bowel disease. American Journal of Clinical Nutrition, 2009, 89, 545-550.	4.7	23
32	Telomere length change plateaus at 4Âyears of age in Latino children: associations with baseline length and maternal change. Molecular Genetics and Genomics, 2016, 291, 1379-1389.	2.1	23
33	Enhanced Contribution of HLA in Pediatric Onset Ulcerative Colitis. Inflammatory Bowel Diseases, 2018, 24, 829-838.	1.9	23
34	Sex- and corticotropin-releasing factor receptor 2- dependent actions of urocortin 1 during inflammation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R1244-R1257.	1.8	22
35	Genetic variants and pathways implicated in a pediatric inflammatory bowel disease cohort. Genes and Immunity, 2019, 20, 131-142.	4.1	22
36	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.	1.9	20

#	Article	IF	Citations
37	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
38	Impact of Obesity on Pediatric Acute Recurrent and Chronic Pancreatitis. Pancreas, 2018, 47, 967-973.	1.1	19
39	A Risk Score for Childhood Obesity in an Urban Latino Cohort. Journal of Pediatrics, 2016, 172, 29-34.e1.	1.8	18
40	Factors Associated With Frequent Opioid Use in Children With Acute Recurrent and Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 106-114.	1.8	18
41	Funding Sources and Perceived Financial Insecurity in Pediatric Subspecialty Fellowship Programs. Academic Pediatrics, 2019, 19, 815-821.	2.0	15
42	Ringed esophagus (feline esophagus) in childhood. Pediatric Radiology, 1997, 27, 773-775.	2.0	11
43	Experience Using Ustekinumab in Pediatric Patients With Medically Refractory Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, 610-614.	1.8	11
44	Obesity at Age 6ÂMonths Is Associated with Shorter Preschool Leukocyte Telomere Length Independent of Parental Telomere Length. Journal of Pediatrics, 2021, 233, 141-149.	1.8	9
45	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
46	Challenges of Funding Pediatric Fellowship Programsâ€”Invited Commentary from the Council of Pediatric Subspecialties. Journal of Pediatrics, 2019, 204, 4-6.e1.	1.8	8
47	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.	1.8	8
48	Pediatric chronic pancreatitis without prior acute or acute recurrent pancreatitis: A report from the INSPPIRE consortium. Pancreatology, 2020, 20, 781-784.	1.1	8
49	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
50	Perspectives from the Society for Pediatric Research: advice on sustaining science and mentoring during COVID-19. Pediatric Research, 2021, 90, 738-743.	2.3	4
51	Evaluation of a Fresh Fruit Distribution Program in an Ethnically Diverse San Francisco High School. , 2012, 2012, 1-8.		3
52	Maintenance Golimumab Treatment in Pediatric UC Patients With Moderately to Severely Active UC: PURSUIT PEDS PK Long-Term Study Results. Crohn's & Colitis 360, 2020, 2, .	1.1	3
53	Whither pediatric physician-scientist training in the COVID-19 era. Pediatric Research, 2021, 89, 1041-1042.	2.3	3
54	Infections Requiring Hospitalization as Predictors of Pediatric-Onset Crohnâ€™s Disease and Ulcerative Colitis. Gastroenterology Research and Practice, 2015, 2015, 1-7.	1.5	2

#	Article	IF	Citations
55	Current Fellowship Funding Limitations and Their Threat to the Pediatric Subspecialty Workforce. Academic Pediatrics, 2021, 21, 1328-1330.	2.0	2
56	Commentaries on â€œWorkshop Report. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 121-121.	1.8	0
57	Journal of Pediatric Gastroenterology and Nutrition Editor Comment. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 1-1.	1.8	0