

Steven R Brant

List of Publications by Year in Descending Order

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

61 papers	23,272 citations	35 h-index	63 g-index
63 ext. papers	26,035 ext. citations	13 avg, IF	5.35 L-index

#	Paper	IF	Citations
61	Whole-genome sequencing of African Americans implicates differential genetic architecture in inflammatory bowel disease. <i>American Journal of Human Genetics</i> , 2021 , 108, 431-445	11	0
60	Common and Rare Variant Prediction and Penetrance of IBD in a Large, Multi-ethnic, Health System-based Biobank Cohort. <i>Gastroenterology</i> , 2021 , 160, 1546-1557	13.3	12
59	Inflamed Ulcerative Colitis Regions Associated With MRGPRX2-Mediated Mast Cell Degranulation and Cell Activation Modules, Defining a New Therapeutic Target. <i>Gastroenterology</i> , 2021 , 160, 1709-1724	13.3	12
58	Transethnic analysis of the human leukocyte antigen region for ulcerative colitis reveals not only shared but also ethnicity-specific disease associations. <i>Human Molecular Genetics</i> , 2021 , 30, 356-369	5.6	4
57	Inflammatory polyps occur more frequently in inflammatory bowel disease than other colitis patients. <i>BMC Gastroenterology</i> , 2020 , 20, 170	3	4
56	Sestrin3 enhances macrophage-mediated generation of T helper 1 and T helper 17 cells in a mouse colitis model. <i>International Immunology</i> , 2020 , 32, 421-432	4.9	4
55	Deletion of IL-6 Exacerbates Colitis and Induces Systemic Inflammation in IL-10-Deficient Mice. <i>Journal of Crohn's and Colitis</i> , 2020 , 14, 831-840	1.5	10
54	Levels of Vitamin D Are Low After Crohn's Disease Is Established But Not Before. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1769-1776.e1	6.9	6
53	Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. <i>Diabetes Care</i> , 2019 , 42, 406-415	14.6	39
52	Sustained Resolution of Multifocal Low-Grade Dysplasia in Ulcerative Colitis. <i>ACG Case Reports Journal</i> , 2019 , 6, e00178	0.6	0
51	Construction and benchmarking of a multi-ethnic reference panel for the imputation of HLA class I and II alleles. <i>Human Molecular Genetics</i> , 2019 , 28, 2078-2092	5.6	22
50	Functional variants in the gene confer shared effects on risk for Crohn's disease and Parkinson's disease. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	165
49	Routine Pouchoscopy Prior to Ileostomy Takedown May Not Be Necessary in Patients with Chronic Ulcerative Colitis. <i>Digestive Diseases</i> , 2018 , 36, 72-77	3.2	3
48	An increase in LRRK2 suppresses autophagy and enhances Dectin-1-induced immunity in a mouse model of colitis. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	59
47	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. <i>PLoS Genetics</i> , 2018 , 14, e1007329	6	41
46	Nearly a Third of High-Grade Dysplasia and Colorectal Cancer Is Undetected in Patients with Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 3586-3593	4	15
45	Appendectomy does not decrease the risk of future colectomy in UC: results from a large cohort and meta-analysis. <i>Gut</i> , 2017 , 66, 1390-1397	19.2	30

44	Reply. <i>Gastroenterology</i> , 2017 , 152, 2083-2084	13.3	
43	Genome-Wide Association Study Identifies African-Specific Susceptibility Loci in African Americans With Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2017 , 152, 206-217.e2	13.3	85
42	Colonic ulcerations may predict steroid-refractory course in patients with ipilimumab-mediated enterocolitis. <i>World Journal of Gastroenterology</i> , 2017 , 23, 2023-2028	5.6	51
41	The Pathogenic Role of NLRP3 Inflammasome Activation in Inflammatory Bowel Diseases of Both Mice and Humans. <i>Journal of Crohn's and Colitis</i> , 2017 , 11, 737-750	1.5	64
40	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. <i>Lancet, The</i> , 2016 , 387, 156-67	4.0	449
39	Ocular Manifestations in Inflammatory Bowel Disease Are Associated with Other Extra-intestinal Manifestations, Gender, and Genes Implicated in Other Immune-related Traits. <i>Journal of Crohn's and Colitis</i> , 2016 , 10, 43-9	1.5	27
38	Compartment-specific immunity in the human gut: properties and functions of dendritic cells in the colon versus the ileum. <i>Gut</i> , 2016 , 65, 256-70	19.2	57
37	A protein-truncating R179X variant in RNF186 confers protection against ulcerative colitis. <i>Nature Communications</i> , 2016 , 7, 12342	17.4	41
36	Genetic Risk for Inflammatory Bowel Disease Is a Determinant of Crohn's Disease Development in Chronic Granulomatous Disease. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 2794-2801	4.5	30
35	Increased Prevalence of Inflammatory Bowel Disease in Patients with Mutations in Genes Encoding the Receptor Subunits for TGF β . <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 2058-2062	4.5	8
34	Genetic Predictors of Benign Course of Ulcerative Colitis-A North American Inflammatory Bowel Disease Genetics Consortium Study. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 2311-6	4.5	13
33	Whole-exome Sequence Analysis Implicates Rare IL17REL Variants in Familial and Sporadic Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 20-7	4.5	12
32	Association between serrated epithelial changes and colorectal dysplasia in inflammatory bowel disease. <i>Gastrointestinal Endoscopy</i> , 2016 , 84, 87-95.e1	5.2	55
31	A Frameshift in CSF2RB Predominant Among Ashkenazi Jews Increases Risk for Crohn's Disease and Reduces Monocyte Signaling via GM-CSF. <i>Gastroenterology</i> , 2016 , 151, 710-723.e2	13.3	40
30	A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohn's Disease and Human Gut Microbiome Composition. <i>Gastroenterology</i> , 2016 , 151, 724-32	13.3	77
29	Characterization of genetic loci that affect susceptibility to inflammatory bowel diseases in African Americans. <i>Gastroenterology</i> , 2015 , 149, 1575-1586	13.3	47
28	Defects in NADPH Oxidase Genes and in Very Early Onset Inflammatory Bowel Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015 , 1, 489-502	7.9	91
27	Promises, delivery, and challenges of inflammatory bowel disease risk gene discovery. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 22-6	6.9	40

26	Relationship between proximal Crohn's disease location and disease behavior and surgery: a cross-sectional study of the IBD Genetics Consortium. <i>American Journal of Gastroenterology</i> , 2013 , 108, 106-12	0.7	118
25	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. <i>Nature</i> , 2012 , 491, 119-24	50.4	3239
24	Contribution of higher risk genes and European admixture to Crohn's disease in African Americans. <i>Inflammatory Bowel Diseases</i> , 2012 , 18, 2277-87	4.5	26
23	A genome-wide scan of Ashkenazi Jewish Crohn's disease suggests novel susceptibility loci. <i>PLoS Genetics</i> , 2012 , 8, e1002559	6	117
22	Recent insights into the genetics of inflammatory bowel disease. <i>Gastroenterology</i> , 2011 , 140, 1704-12	13.3	312
21	Deep resequencing of GWAS loci identifies independent rare variants associated with inflammatory bowel disease. <i>Nature Genetics</i> , 2011 , 43, 1066-73	36.3	584
20	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. <i>Nature Genetics</i> , 2011 , 43, 246-52	36.3	1028
19	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 332-7	36.3	491
18	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 1118-25	36.3	1946
17	Ulcerative colitis-risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. <i>Nature Genetics</i> , 2009 , 41, 216-20	36.3	325
16	Common variants at five new loci associated with early-onset inflammatory bowel disease. <i>Nature Genetics</i> , 2009 , 41, 1335-40	36.3	389
15	Genome-wide association defines more than 30 distinct susceptibility loci for Crohn's disease. <i>Nature Genetics</i> , 2008 , 40, 955-62	36.3	2092
14	Deletion polymorphism upstream of IRGM associated with altered IRGM expression and Crohn's disease. <i>Nature Genetics</i> , 2008 , 40, 1107-12	36.3	527
13	Is there a gender difference in the prevalence of Crohn's disease or ulcerative colitis?. <i>Inflammatory Bowel Diseases</i> , 2008 , 14 Suppl 2, S2-3	4.5	23
12	A population-based case-control study of CARD15 and other risk factors in Crohn's disease and ulcerative colitis. <i>American Journal of Gastroenterology</i> , 2007 , 102, 313-23	0.7	55
11	Assessment of reliability and validity of IBD phenotyping within the National Institutes of Diabetes and Digestive and Kidney Diseases (NIDDK) IBD Genetics Consortium (IBDGC). <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 975-83	4.5	30
10	Genome-wide association study identifies new susceptibility loci for Crohn disease and implicates autophagy in disease pathogenesis. <i>Nature Genetics</i> , 2007 , 39, 596-604	36.3	1442
9	A genome-wide association study identifies IL23R as an inflammatory bowel disease gene. <i>Science</i> , 2006 , 314, 1461-3	33.3	2363

8	NOD2, not yet: con. <i>Inflammatory Bowel Diseases</i> , 2005 , 11, 507-9	4.5	5
7	Toward an integrated clinical, molecular and serological classification of inflammatory bowel disease: report of a Working Party of the 2005 Montreal World Congress of Gastroenterology. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2005 , 19 Suppl A, 5A-36A		2167
6	Defining complex contributions of NOD2/CARD15 gene mutations, age at onset, and tobacco use on Crohn's disease phenotypes. <i>Inflammatory Bowel Diseases</i> , 2003 , 9, 281-9	4.5	172
5	MDR1 Ala893 polymorphism is associated with inflammatory bowel disease. <i>American Journal of Human Genetics</i> , 2003 , 73, 1282-92	11	187
4	IBD5: the second Crohn's disease gene?. <i>Inflammatory Bowel Diseases</i> , 2002 , 8, 371-2	4.5	2
3	A frameshift mutation in NOD2 associated with susceptibility to Crohn's disease. <i>Nature</i> , 2001 , 411, 603-6	50.4	4014
2	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population		2
1	Sequencing of over 100,000 individuals identifies multiple genes and rare variants associated with Crohn's disease susceptibility		2