Steven R Brant

List of Publications by Citations

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	A frameshift mutation in NOD2 associated with susceptibility to Crohn's disease. *Nature*, **2001**, 411, 603-6	50.4	4014
60	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. *Nature*, **2012**, 491, 119-24	50.4	3239
59	A genome-wide association study identifies IL23R as an inflammatory bowel disease gene. *Science*, **2006**, 314, 1461-3	33.3	2363
58	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. *Canadian Journal of Gastroenterology & Hepatology*, **2005**, 19 Suppl A, 5A-36A		2167
57	Genome-wide association defines more than 30 distinct susceptibility loci for Crohn's disease. *Nature Genetics*, **2008**, 40, 955-62	36.3	2092
56	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. *Nature Genetics*, **2010**, 42, 1118-25	36.3	1946
55	Genome-wide association study identifies new susceptibility loci for Crohn disease and implicates autophagy in disease pathogenesis. *Nature Genetics*, **2007**, 39, 596-604	36.3	1442
54	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. *Nature Genetics*, **2011**, 43, 246-52	36.3	1028
53	Deep resequencing of GWAS loci identifies independent rare variants associated with inflammatory bowel disease. *Nature Genetics*, **2011**, 43, 1066-73	36.3	584
52	Deletion polymorphism upstream of IRGM associated with altered IRGM expression and Crohn's disease. *Nature Genetics*, **2008**, 40, 1107-12	36.3	527
51	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. *Nature Genetics*, **2010**, 42, 332-7	36.3	491
50	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. *Lancet, The*, **2016**, 387, 156-67	40	449
49	Common variants at five new loci associated with early-onset inflammatory bowel disease. *Nature Genetics*, **2009**, 41, 1335-40	36.3	389
48	Ulcerative colitis-risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. *Nature Genetics*, **2009**, 41, 216-20	36.3	325
47	Recent insights into the genetics of inflammatory bowel disease. *Gastroenterology*, **2011**, 140, 1704-12	13.3	312
46	MDR1 Ala893 polymorphism is associated with inflammatory bowel disease. *American Journal of Human Genetics*, **2003**, 73, 1282-92	11	187
45	Defining complex contributions of NOD2/CARD15 gene mutations, age at onset, and tobacco use on Crohn's disease phenotypes. *Inflammatory Bowel Diseases*, **2003**, 9, 281-9	4.5	172

44	Functional variants in the gene confer shared effects on risk for Crohn's disease and Parkinson's disease. *Science Translational Medicine*, **2018**, 10,	17.5	165
43	Relationship between proximal Crohn's disease location and disease behavior and surgery: a cross-sectional study of the IBD Genetics Consortium. *American Journal of Gastroenterology*, **2013**, 108, 106-12	0.7	118
42	A genome-wide scan of Ashkenazi Jewish Crohn's disease suggests novel susceptibility loci. *PLoS Genetics*, **2012**, 8, e1002559	6	117
41	Defects in NADPH Oxidase Genes and in Very Early Onset Inflammatory Bowel Disease. *Cellular and Molecular Gastroenterology and Hepatology*, **2015**, 1, 489-502	7.9	91
40	Genome-Wide Association Study Identifies African-Specific Susceptibility Loci in African Americans With Inflammatory Bowel Disease. *Gastroenterology*, **2017**, 152, 206-217.e2	13.3	85
39	A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohn's Disease and Human Gut Microbiome Composition. *Gastroenterology*, **2016**, 151, 724-32	13.3	77
38	The Pathogenic Role of NLRP3 Inflammasome Activation in Inflammatory Bowel Diseases of Both Mice and Humans. *Journal of Crohn's and Colitis*, **2017**, 11, 737-750	1.5	64
37	An increase in LRRK2 suppresses autophagy and enhances Dectin-1-induced immunity in a mouse model of colitis. *Science Translational Medicine*, **2018**, 10,	17.5	59
36	Compartment-specific immunity in the human gut: properties and functions of dendritic cells in the colon versus the ileum. *Gut*, **2016**, 65, 256-70	19.2	57
35	Association between serrated epithelial changes and colorectal dysplasia in inflammatory bowel disease. *Gastrointestinal Endoscopy*, **2016**, 84, 87-95.e1	5.2	55
34	A population-based case-control study of CARD15 and other risk factors in Crohn's disease and ulcerative colitis. *American Journal of Gastroenterology*, **2007**, 102, 313-23	0.7	55
33	Colonic ulcerations may predict steroid-refractory course in patients with ipilimumab-mediated enterocolitis. *World Journal of Gastroenterology*, **2017**, 23, 2023-2028	5.6	51
32	Characterization of genetic loci that affect susceptibility to inflammatory bowel diseases in African Americans. *Gastroenterology*, **2015**, 149, 1575-1586	13.3	47
31	A protein-truncating R179X variant in RNF186 confers protection against ulcerative colitis. *Nature Communications*, **2016**, 7, 12342	17.4	41
30	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. *PLoS Genetics*, **2018**, 14, e1007329	6	41
29	Promises, delivery, and challenges of inflammatory bowel disease risk gene discovery. *Clinical Gastroenterology and Hepatology*, **2013**, 11, 22-6	6.9	40
28	A Frameshift in CSF2RB Predominant Among Ashkenazi Jews Increases Risk for Crohn's Disease and Reduces Monocyte Signaling via GM-CSF. *Gastroenterology*, **2016**, 151, 710-723.e2	13.3	40
27	Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. *Diabetes Care*, **2019**, 42, 406-415	14.6	39

26	Appendectomy does not decrease the risk of future colectomy in UC: results from a large cohort and meta-analysis. *Gut*, **2017**, 66, 1390-1397	19.2	30
25	Genetic Risk for Inflammatory Bowel Disease Is a Determinant of Crohn's Disease Development in Chronic Granulomatous Disease. *Inflammatory Bowel Diseases*, **2016**, 22, 2794-2801	4.5	30
24	Assessment of reliability and validity of IBD phenotyping within the National Institutes of Diabetes and Digestive and Kidney Diseases (NIDDK) IBD Genetics Consortium (IBDGC). *Inflammatory Bowel Diseases*, **2007**, 13, 975-83	4.5	30
23	Ocular Manifestations in Inflammatory Bowel Disease Are Associated with Other Extra-intestinal Manifestations, Gender, and Genes Implicated in Other Immune-related Traits. *Journal of Crohn's and Colitis*, **2016**, 10, 43-9	1.5	27
22	Contribution of higher risk genes and European admixture to Crohn's disease in African Americans. *Inflammatory Bowel Diseases*, **2012**, 18, 2277-87	4.5	26
21	Is there a gender difference in the prevalence of Crohn's disease or ulcerative colitis?. *Inflammatory Bowel Diseases*, **2008**, 14 Suppl 2, S2-3	4.5	23
20	Construction and benchmarking of a multi-ethnic reference panel for the imputation of HLA class I and II alleles. *Human Molecular Genetics*, **2019**, 28, 2078-2092	5.6	22
19	Nearly a Third of High-Grade Dysplasia and Colorectal Cancer Is Undetected in Patients with Inflammatory Bowel Disease. *Digestive Diseases and Sciences*, **2017**, 62, 3586-3593	4	15
18	Genetic Predictors of Benign Course of Ulcerative Colitis-A North American Inflammatory Bowel Disease Genetics Consortium Study. *Inflammatory Bowel Diseases*, **2016**, 22, 2311-6	4.5	13
17	Whole-exome Sequence Analysis Implicates Rare Il17REL Variants in Familial and Sporadic Inflammatory Bowel Disease. *Inflammatory Bowel Diseases*, **2016**, 22, 20-7	4.5	12
16	Common and Rare Variant Prediction and Penetrance of IBD in a Large, Multi-ethnic, Health System-based Biobank Cohort. *Gastroenterology*, **2021**, 160, 1546-1557	13.3	12
15	Inflamed Ulcerative Colitis Regions Associated With MRGPRX2-Mediated Mast Cell Degranulation and Cell Activation Modules, Defining a New Therapeutic Target. *Gastroenterology*, **2021**, 160, 1709-1724	13.3	12
14	Deletion of IL-6 Exacerbates Colitis and Induces Systemic Inflammation in IL-10-Deficient Mice. *Journal of Crohn's and Colitis*, **2020**, 14, 831-840	1.5	10
13	Increased Prevalence of Inflammatory Bowel Disease in Patients with Mutations in Genes Encoding the Receptor Subunits for TGF *Inflammatory Bowel Diseases*, **2016**, 22, 2058-2062	4.5	8
12	Levels of Vitamin D Are Low After Crohn's Disease Is Established But Not Before. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 1769-1776.e1	6.9	6
11	NOD2, not yet: con. *Inflammatory Bowel Diseases*, **2005**, 11, 507-9	4.5	5
10	Inflammatory polyps occur more frequently in inflammatory bowel disease than other colitis patients. *BMC Gastroenterology*, **2020**, 20, 170	3	4
9	Sestrin3 enhances macrophage-mediated generation of T helper 1 and T helper 17 cells in a mouse colitis model. *International Immunology*, **2020**, 32, 421-432	4.9	4

8	Transethnic analysis of the human leukocyte antigen region for ulcerative colitis reveals not only shared but also ethnicity-specific disease associations. *Human Molecular Genetics*, **2021**, 30, 356-369	5.6	4
7	Routine Pouchoscopy Prior to Ileostomy Takedown May Not Be Necessary in Patients with Chronic Ulcerative Colitis. *Digestive Diseases*, **2018**, 36, 72-77	3.2	3
6	IBD5: the second Crohn's disease gene?. *Inflammatory Bowel Diseases*, **2002**, 8, 371-2	4.5	2
5	Insights into the genetic epidemiology of Crohn and rare diseases in the Ashkenazi Jewish population		2
4	Sequencing of over 100,000 individuals identifies multiple genes and rare variants associated with Crohns disease susceptibility		2
3	Whole-genome sequencing of African Americans implicates differential genetic architecture in inflammatory bowel disease. *American Journal of Human Genetics*, **2021**, 108, 431-445	11	0
2	Sustained Resolution of Multifocal Low-Grade Dysplasia in Ulcerative Colitis. *ACG Case Reports Journal*, **2019**, 6, e00178	0.6	0
1	Reply. *Gastroenterology*, **2017**, 152, 2083-2084	13.3	