

Steven R Brant

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

28,017
citations

87888

38
h-index

138484

58
g-index

63
all docs

63
docs citations

63
times ranked

27869
citing authors

#	ARTICLE	IF	CITATIONS
1	A frameshift mutation in NOD2 associated with susceptibility to Crohn's disease. <i>Nature</i> , 2001, 411, 603-606.	27.8	4,589
2	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. <i>Nature</i> , 2012, 491, 119-124.	27.8	4,038
3	A Genome-Wide Association Study Identifies <i>IL23R</i> as an Inflammatory Bowel Disease Gene. <i>Science</i> , 2006, 314, 1461-1463.	12.6	2,739
4	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, 5A-36A.	1.7	2,711
5	Genome-wide association defines more than 30 distinct susceptibility loci for Crohn's disease. <i>Nature Genetics</i> , 2008, 40, 955-962.	21.4	2,422
6	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 1118-1125.	21.4	2,284
7	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.	21.4	1,633
8	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. <i>Nature Genetics</i> , 2011, 43, 246-252.	21.4	1,201
9	Deep resequencing of GWAS loci identifies independent rare variants associated with inflammatory bowel disease. <i>Nature Genetics</i> , 2011, 43, 1066-1073.	21.4	698
10	Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. <i>Lancet</i> , The, 2016, 387, 156-167.	18.7	607
11	Deletion polymorphism upstream of <i>IRGM</i> associated with altered <i>IRGM</i> expression and Crohn's disease. <i>Nature Genetics</i> , 2008, 40, 1107-1112.	21.4	604
12	Genome-wide association identifies multiple ulcerative colitis susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 332-337.	21.4	572
13	Common variants at five new loci associated with early-onset inflammatory bowel disease. <i>Nature Genetics</i> , 2009, 41, 1335-1340.	21.4	459
14	Recent Insights Into the Genetics of Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2011, 140, 1704-1712.e2.	1.3	367
15	Ulcerative colitis risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. <i>Nature Genetics</i> , 2009, 41, 216-220.	21.4	364
16	Functional variants in the <i>LRRK2</i> gene confer shared effects on risk for Crohn's disease and Parkinson's disease. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	273
17	<i>MDR1</i> Ala893 Polymorphism Is Associated with Inflammatory Bowel Disease. <i>American Journal of Human Genetics</i> , 2003, 73, 1282-1292.	6.2	213
18	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, 281-289.	1.9	206

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19	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, 106-112.	0.4	152
20	A Genome-Wide Scan of Ashkenazi Jewish Crohn's Disease Suggests Novel Susceptibility Loci. <i>PLoS Genetics</i> , 2012, 8, e1002559.	3.5	144
21	Defects in Nicotinamide-adenine Dinucleotide Phosphate Oxidase Genes NOX1 and DUOX2 in Very Early Onset Inflammatory Bowel Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 489-502.	4.5	127
22	Genome-Wide Association Study Identifies African-Specific Susceptibility Loci in African Americans With Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2017, 152, 206-217.e2.	1.3	120
23	A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohn's Disease and Human Gut Microbiome Composition. <i>Gastroenterology</i> , 2016, 151, 724-732.	1.3	109
24	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, .	12.4	98
25	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, jjw219.	1.3	97
26	Association between serrated epithelial changes and colorectal dysplasia in inflammatory bowel disease. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 87-95.e1.	1.0	74
27	Compartment-specific immunity in the human gut: properties and functions of dendritic cells in the colon versus the ileum. <i>Gut</i> , 2016, 65, 256-270.	12.1	72
28	Colonic ulcerations may predict steroid-refractory course in patients with ipilimumab-mediated enterocolitis. <i>World Journal of Gastroenterology</i> , 2017, 23, 2023.	3.3	68
29	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. <i>PLoS Genetics</i> , 2018, 14, e1007329.	3.5	66
30	Characterization of Genetic Loci That Affect Susceptibility to Inflammatory Bowel Diseases in African Americans. <i>Gastroenterology</i> , 2015, 149, 1575-1586.	1.3	65
31	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.	8.6	62
32	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, 313-323.	0.4	60
33	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.	1.3	51
34	A protein-truncating R179X variant in RNF186 confers protection against ulcerative colitis. <i>Nature Communications</i> , 2016, 7, 12342.	12.8	50
35	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, 43-49.	1.3	50
36	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.	2.9	48

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37	Promises, Delivery, and Challenges of Inflammatory Bowel Disease Risk Gene Discovery. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 22-26.	4.4	47
38	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.	12.1	45
39	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.	1.3	43
40	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.	1.3	43
41	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.	1.9	41
42	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, 975-983.	1.9	38
43	Is there a gender difference in the prevalence of Crohn's disease or ulcerative colitis?. <i>Inflammatory Bowel Diseases</i> , 2008, 14, S2-S3.	1.9	32
44	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.	1.3	30
45	Contribution of higher risk genes and European admixture to Crohn's disease in African Americans. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 2277-2287.	1.9	29
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.	2.3	27
47	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.	6.2	21
48	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.	2.9	19
49	Genetic Predictors of Benign Course of Ulcerative Colitis—A North American Inflammatory Bowel Disease Genetics Consortium Study. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2311-2316.	1.9	16
50	Increased Prevalence of Inflammatory Bowel Disease in Patients with Mutations in Genes Encoding the Receptor Subunits for TGF β 2. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2058-2062.	1.9	15
51	Whole-exome Sequence Analysis Implicates Rare IL17REL Variants in Familial and Sporadic Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 20-27.	1.9	13
52	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.	4.4	12
53	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.	4.0	12
54	Inflammatory polyps occur more frequently in inflammatory bowel disease than other colitis patients. <i>BMC Gastroenterology</i> , 2020, 20, 170.	2.0	11

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55	Serum Analyte Profiles Associated With Crohn's Disease and Disease Location. Inflammatory Bowel Diseases, 2022, 28, 9-20.	1.9	10
56	Nod2, Not Yet.. Inflammatory Bowel Diseases, 2005, 11, 507-509.	1.9	6
57	Routine Pouchoscopy Prior to Ileostomy Takedown May Not Be Necessary in Patients with Chronic Ulcerative Colitis. Digestive Diseases, 2018, 36, 72-77.	1.9	5
58	IBD5: THE SECOND CROHN'S DISEASE GENE?. , 2002, 8, 371-372.		2
59	Sustained Resolution of Multifocal Low-Grade Dysplasia in Ulcerative Colitis. ACG Case Reports Journal, 2019, 6, e00178.	0.4	1
60	Reply. Gastroenterology, 2017, 152, 2083-2084.	1.3	0