

Natalie Joy Prescott

List of Publications by Year in descending order

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58
papers

30,015
citations

87723

38
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143772

57
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64
docs citations

64
times ranked

33668
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. Nature, 2007, 447, 661-678.	13.7	8,895
2	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. Nature, 2012, 491, 119-124.	13.7	4,038
3	Genome-wide association defines more than 30 distinct susceptibility loci for Crohn's disease. Nature Genetics, 2008, 40, 955-962.	9.4	2,422
4	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. Nature Genetics, 2010, 42, 1118-1125.	9.4	2,284
5	A genome-wide association scan of nonsynonymous SNPs identifies a susceptibility variant for Crohn disease in ATG16L1. Nature Genetics, 2007, 39, 207-211.	9.4	1,712
6	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. Nature Genetics, 2007, 39, 1329-1337.	9.4	1,298
7	Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. Nature Genetics, 2011, 43, 246-252.	9.4	1,201
8	Sequence variants in the autophagy gene IRGM and multiple other replicating loci contribute to Crohn's disease susceptibility. Nature Genetics, 2007, 39, 830-832.	9.4	1,063
9	Genome-wide association study implicates immune activation of multiple integrin genes in inflammatory bowel disease. Nature Genetics, 2017, 49, 256-261.	9.4	943
10	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. Nature, 2010, 464, 713-720.	13.7	737
11	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. Nature Genetics, 2009, 41, 1330-1334.	9.4	483
12	Common variants at five new loci associated with early-onset inflammatory bowel disease. Nature Genetics, 2009, 41, 1335-1340.	9.4	459
13	Genetic determinants of ulcerative colitis include the ECM1 locus and five loci implicated in Crohn's disease. Nature Genetics, 2008, 40, 710-712.	9.4	403
14	Sequence variants in the genes for the interleukin-23 receptor (IL23R) and its ligand (IL12B) confer protection against psoriasis. Human Genetics, 2007, 122, 201-206.	1.8	373
15	High-density mapping of the MHC identifies a shared role for HLA-DRB1*01:03 in inflammatory bowel diseases and heterozygous advantage in ulcerative colitis. Nature Genetics, 2015, 47, 172-179.	9.4	280
16	A Nonsynonymous SNP in ATG16L1 Predisposes to Ileal Crohn's Disease and Is Independent of CARD15 and IBD5. Gastroenterology, 2007, 132, 1665-1671.	0.6	268
17	Genome-wide association study identifies distinct genetic contributions to prognosis and susceptibility in Crohn's disease. Nature Genetics, 2017, 49, 262-268.	9.4	250
18	Fraser syndrome and mouse blebbed phenotype caused by mutations in FRAS1/Fras1 encoding a putative extracellular matrix protein. Nature Genetics, 2003, 34, 203-208.	9.4	235

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19	Meta-Analysis of 13 Genome Scans Reveals Multiple Cleft Lip/Palate Genes with Novel Loci on 9q21 and 2q32-35. <i>American Journal of Human Genetics</i> , 2004, 75, 161-173.	2.6	200
20	Investigation of Crohn's Disease Risk Loci in Ulcerative Colitis Further Defines Their Molecular Relationship. <i>Gastroenterology</i> , 2009, 136, 523-529.e3.	0.6	198
21	Deep Resequencing of GWAS Loci Identifies Rare Variants in CARD9, IL23R and RNF186 That Are Associated with Ulcerative Colitis. <i>PLoS Genetics</i> , 2013, 9, e1003723.	1.5	185
22	Smokers with active Crohn's disease have a clinically relevant dysbiosis of the gastrointestinal microbiota*. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 1092-1100.	0.9	174
23	IL23R Variation Determines Susceptibility But Not Disease Phenotype in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2007, 132, 1657-1664.	0.6	170
24	Exploring the genetic architecture of inflammatory bowel disease by whole-genome sequencing identifies association at ADCY7. <i>Nature Genetics</i> , 2017, 49, 186-192.	9.4	153
25	Psoriasis is associated with pleiotropic susceptibility loci identified in type II diabetes and Crohn disease. <i>Journal of Medical Genetics</i> , 2007, 45, 114-116.	1.5	139
26	Altered intestinal microbiota and blood T cell phenotype are shared by patients with Crohn's disease and their unaffected siblings. <i>Gut</i> , 2014, 63, 1578-1586.	6.1	127
27	Systematic Association Mapping Identifies NELL1 as a Novel IBD Disease Gene. <i>PLoS ONE</i> , 2007, 2, e691.	1.1	123
28	Identification of susceptibility loci for nonsyndromic cleft lip with or without cleft palate in a two stage genome scan of affected sib-pairs. <i>Human Genetics</i> , 2000, 106, 345-350.	1.8	120
29	Genetic Variation in Myosin IXB Is Associated With Ulcerative Colitis. <i>Gastroenterology</i> , 2006, 131, 1768-1774.	0.6	95
30	Independent and population-specific association of risk variants at the IRGM locus with Crohn's disease. <i>Human Molecular Genetics</i> , 2010, 19, 1828-1839.	1.4	93
31	Measurement methods and accuracy in copy number variation: failure to replicate associations of beta-defensin copy number with Crohn's disease. <i>Human Molecular Genetics</i> , 2010, 19, 4930-4938.	1.4	81
32	Mutations in DONSON disrupt replication fork stability and cause microcephalic dwarfism. <i>Nature Genetics</i> , 2017, 49, 537-549.	9.4	81
33	The unusual suspects—innate lymphoid cells as novel therapeutic targets in IBD. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 271-283.	8.2	75
34	Association of DLG5 R30Q variant with inflammatory bowel disease. <i>European Journal of Human Genetics</i> , 2005, 13, 835-839.	1.4	70
35	Pooled Sequencing of 531 Genes in Inflammatory Bowel Disease Identifies an Associated Rare Variant in BTNL2 and Implicates Other Immune Related Genes. <i>PLoS Genetics</i> , 2015, 11, e1004955.	1.5	59
36	Population-specific genetic associations with oesophageal squamous cell carcinoma in South Africa. <i>Carcinogenesis</i> , 2011, 32, 1855-1861.	1.3	47

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37	Distinct genetic association at the PLCE1 locus with oesophageal squamous cell carcinoma in the South African population. <i>Carcinogenesis</i> , 2012, 33, 2155-2161.	1.3	44
38	Rare and functional SIAE variants are not associated with autoimmune disease risk in up to 66,924 individuals of European ancestry. <i>Nature Genetics</i> , 2012, 44, 3-5.	9.4	44
39	Novel isoforms of the CARD8 (TUCAN) gene evade a nonsense mutation. <i>European Journal of Human Genetics</i> , 2008, 16, 619-625.	1.4	42
40	Association of a Deletion of GSTT2B with an Altered Risk of Oesophageal Squamous Cell Carcinoma in a South African Population: A Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e29366.	1.1	35
41	Accuracy and differential bias in copy number measurement of CCL3L1 in association studies with three auto-immune disorders. <i>BMC Genomics</i> , 2011, 12, 418.	1.2	35
42	Diverse effects of the CARD15 and IBD5 loci on clinical phenotype in 630 patients with Crohn's disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 37-45.	0.8	30
43	A general autoimmunity gene (PTPN22) is not associated with inflammatory bowel disease in a British population. <i>Tissue Antigens</i> , 2005, 66, 318-320.	1.0	28
44	Combined Evidence From Three Large British Association Studies Rejects TUCAN/CARD8 as an IBD Susceptibility Gene. <i>Gastroenterology</i> , 2007, 132, 2078-2080.	0.6	27
45	Effect of communicating DNA based risk assessments for Crohn's disease on smoking cessation: randomised controlled trial. <i>BMJ</i> , The, 2012, 345, e4708-e4708.	3.0	27
46	Defective macrophage handling of <i>Escherichia coli</i> in Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1265-1274.	1.4	27
47	Folate and the Face: Evaluating the Evidence for the Influence of Folate Genes on Craniofacial Development. <i>Cleft Palate-Craniofacial Journal</i> , 2002, 39, 327-331.	0.5	18
48	Genetic and Inflammatory Biomarkers Classify Small Intestine Inflammation in Asymptomatic First-degree Relatives of Patients With Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 908-916.e13.	2.4	18
49	Exome Sequencing and Genotyping Identify a Rare Variant in <i>NLRP7</i> Gene Associated With Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 321-326.	0.6	14
50	<i>Streptococcus Salivarius</i> : A Potential Salivary Biomarker for Orofacial Granulomatosis and Crohn's Disease?. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1367-1374.	0.9	14
51	Genetic Association Analysis Reveals Differences in the Contribution of NOD2 Variants to the Clinical Phenotypes of Orofacial Granulomatosis. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 1552-1558.	0.9	13
52	Association of genetic variants in CHEK2 with oesophageal squamous cell carcinoma in the South African Black population. <i>Carcinogenesis</i> , 2019, 40, 513-520.	1.3	13
53	Lamina propria macrophage phenotypes in relation to <i>Escherichia coli</i> in Crohn's disease. <i>BMC Gastroenterology</i> , 2015, 15, 75.	0.8	11
54	Investigation of association of the DLG5 gene with phenotypes of inflammatory bowel disease in the British population. <i>International Journal of Colorectal Disease</i> , 2007, 22, 419-424.	1.0	9

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55	Searching for Genotype-Phenotype Structure: Using Hierarchical Log-Linear Models in Crohn Disease. American Journal of Human Genetics, 2009, 84, 178-187.	2.6	7
56	Exome array analysis of adverse reactions to fluoropyrimidine-based therapy for gastrointestinal cancer. PLoS ONE, 2018, 13, e0188911.	1.1	3
57	Autophagy Gene Polymorphisms Influence the Interaction of E.Coli and Macrophages in Crohn's Disease. Gastroenterology, 2011, 140, S-28.	0.6	0
58	Reply. Clinical Gastroenterology and Hepatology, 2021, 19, 858.	2.4	0