

Stephanie A Bien

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,047
citations

361413

20
h-index

214800

47
g-index

56
all docs

56
docs citations

56
times ranked

6670
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019, 570, 514-518.	27.8	679
2	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 76-87.	21.4	377
3	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. <i>Gastroenterology</i> , 2018, 154, 2152-2164.e19.	1.3	226
4	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500.	3.5	203
5	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169
6	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	3.5	158
7	Genetic architecture of colorectal cancer. <i>Gut</i> , 2015, 64, 1623-1636.	12.1	152
8	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 146-157.	6.3	129
9	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020, 158, 1274-1286.e12.	1.3	110
10	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
11	Strategies for Enriching Variant Coverage in Candidate Disease Loci on a Multiethnic Genotyping Array. <i>PLoS ONE</i> , 2016, 11, e0167758.	2.5	72
12	Genome-wide Association Study of Platelet Count Identifies Ancestry-Specific Loci in Hispanic/Latino Americans. <i>American Journal of Human Genetics</i> , 2016, 98, 229-242.	6.2	71
13	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Human Genetics</i> , 2019, 138, 307-326.	3.8	44
14	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021, 70, 1325-1334.	12.1	44
15	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. <i>International Journal of Cancer</i> , 2020, 146, 363-372.	5.1	40
16	Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and Smoking for Risk of Colorectal Cancer. <i>PLoS Genetics</i> , 2016, 12, e1006296.	3.5	38
17	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , 2021, 160, 1164-1178.e6.	1.3	36
18	The Future of Genomic Studies Must Be Globally Representative: Perspectives from PAGE. <i>Annual Review of Genomics and Human Genetics</i> , 2019, 20, 181-200.	6.2	33

#	ARTICLE	IF	CITATIONS
19	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. <i>American Journal of Human Genetics</i> , 2018, 102, 904-919.	6.2	30
20	Variant Discovery and Fine Mapping of Genetic Loci Associated with Blood Pressure Traits in Hispanics and African Americans. <i>PLoS ONE</i> , 2016, 11, e0164132.	2.5	24
21	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100029.	1.7	23
22	Modeling the effect of prolonged ethanol exposure on global gene expression and chromatin accessibility in normal 3D colon organoids. <i>PLoS ONE</i> , 2020, 15, e0227116.	2.5	22
23	Transethnic insight into the genetics of glycaemic traits: fine-mapping results from the Population Architecture using Genomics and Epidemiology (PAGE) consortium. <i>Diabetologia</i> , 2017, 60, 2384-2398.	6.3	20
24	Fine mapping of QT interval regions in global populations refines previously identified QT interval loci and identifies signals unique to African and Hispanic descent populations. <i>Heart Rhythm</i> , 2017, 14, 572-580.	0.7	19
25	Ancestry-specific associations identified in genome-wide combined-phenotype study of red blood cell traits emphasize benefits of diversity in genomics. <i>BMC Genomics</i> , 2020, 21, 228.	2.8	19
26	Genetic Effects on Transcriptome Profiles in Colon Epithelium Provide Functional Insights for Genetic Risk Loci. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 181-197.	4.5	18
27	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020, 16, e1008684.	3.5	17
28	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>British Journal of Cancer</i> , 2018, 118, 1639-1647.	6.4	16
29	Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the Metabochip in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Human Molecular Genetics</i> , 2018, 27, 2940-2953.	2.9	16
30	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study. <i>Diabetologia</i> , 2022, 65, 477-489.	6.3	15
31	Moving from one to many: insights from the growing list of pleiotropic cancer risk genes. <i>British Journal of Cancer</i> , 2019, 120, 1087-1089.	6.4	14
32	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>Journal of the National Cancer Institute</i> , 2021, 113, 38-47.	6.3	14
33	Colorectal cancer susceptibility variants and risk of conventional adenomas and serrated polyps: results from three cohort studies. <i>International Journal of Epidemiology</i> , 2020, 49, 259-269.	1.9	13
34	Transcriptome-Wide Association Study of Blood Cell Traits in African Ancestry and Hispanic/Latino Populations. <i>Genes</i> , 2021, 12, 1049.	2.4	11
35	Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. <i>PLoS ONE</i> , 2016, 11, e0157521.	2.5	8
36	Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. <i>PLoS ONE</i> , 2017, 12, e0186518.	2.5	8

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37	Genetic associations of breast and prostate cancer are enriched for regulatory elements identified in disease-related tissues. <i>Human Genetics</i> , 2019, 138, 1091-1104.	3.8	7
38	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. <i>Cancer Medicine</i> , 2020, 9, 3563-3573.	2.8	7
39	A general framework for functionally informed set-based analysis: Application to a large-scale colorectal cancer study. <i>PLoS Genetics</i> , 2020, 16, e1008947.	3.5	6
40	Multi-ethnic genome-wide association analyses of white blood cell and platelet traits in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>BMC Genomics</i> , 2021, 22, 432.	2.8	6
41	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1077-1089.	2.5	6
42	Predicted gene expression in ancestrally diverse populations leads to discovery of susceptibility loci for lifestyle and cardiometabolic traits. <i>American Journal of Human Genetics</i> , 2022, 109, 669-679.	6.2	5
43	Full title: A large-scale transcriptome-wide association study (TWAS) of 10 blood cell phenotypes reveals complexities of TWAS fine-mapping. <i>Genetic Epidemiology</i> , 2021, , .	1.3	2
44	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1800-1808.	2.5	1
45	Title is missing!. , 2020, 16, e1008684.		0
46	Title is missing!. , 2020, 16, e1008684.		0
47	Title is missing!. , 2020, 16, e1008684.		0
48	Title is missing!. , 2020, 16, e1008684.		0
49	Title is missing!. , 2020, 16, e1008684.		0
50	Title is missing!. , 2020, 16, e1008684.		0
51	OUP accepted manuscript. <i>Journal of the National Cancer Institute</i> , 2022, , .	6.3	0