

Siddhartha P Kar

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

4,537
citations

186265

28
h-index

123424

61
g-index

78
all docs

78
docs citations

78
times ranked

7398
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	27.8	1,099
2	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	21.4	356
3	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	21.4	289
4	Intravenous autologous bone marrow mononuclear cells for ischemic stroke. <i>Annals of Neurology</i> , 2011, 70, 59-69.	5.3	259
5	Genetic predisposition to mosaic Y chromosome loss in blood. <i>Nature</i> , 2019, 575, 652-657.	27.8	198
6	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016, 6, 1052-1067.	9.4	157
7	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016, 48, 374-386.	21.4	125
8	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	21.4	120
9	Genome-wide analyses of 200,453 individuals yield new insights into the causes and consequences of clonal hematopoiesis. <i>Nature Genetics</i> , 2022, 54, 1155-1166.	21.4	109
10	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014, 5, 4999.	12.8	105
11	Smoking, alcohol consumption, and cancer: A mendelian randomisation study in UK Biobank and international genetic consortia participants. <i>PLoS Medicine</i> , 2020, 17, e1003178.	8.4	103
12	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	12.8	93
13	A transcriptome-wide association study of high-grade serous epithelial ovarian cancer identifies new susceptibility genes and splice variants. <i>Nature Genetics</i> , 2019, 51, 815-823.	21.4	89
14	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016, 7, 12675.	12.8	78
15	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. <i>American Journal of Human Genetics</i> , 2015, 96, 5-20.	6.2	76
16	Is Type 2 Diabetes Causally Associated With Cancer Risk? Evidence From a Two-Sample Mendelian Randomization Study. <i>Diabetes</i> , 2020, 69, 1588-1596.	0.6	75
17	Effects of tumour necrosis factor on cardiovascular disease and cancer: A two-sample Mendelian randomization study. <i>EBioMedicine</i> , 2020, 59, 102956.	6.1	74
18	Expression QTL-based analyses reveal candidate causal genes and loci across five tumor types. <i>Human Molecular Genetics</i> , 2014, 23, 5294-5302.	2.9	71

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19	Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. <i>Nature Communications</i> , 2015, 6, 8234.	12.8	63
20	Identification of Novel Genetic Markers of Breast Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	56
21	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 1303-1317.	5.1	51
22	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , 2019, 79, 505-517.	0.9	49
23	Causal associations of thyroid function and dysfunction with overall, breast and thyroid cancer: A two-sample Mendelian randomization study. <i>International Journal of Cancer</i> , 2020, 147, 1895-1903.	5.1	45
24	Germline whole exome sequencing and large-scale replication identifies FANCM as a likely high grade serous ovarian cancer susceptibility gene. <i>Oncotarget</i> , 2017, 8, 50930-50940.	1.8	43
25	Breast cancer risk factors and their effects on survival: a Mendelian randomisation study. <i>BMC Medicine</i> , 2020, 18, 327.	5.5	40
26	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. <i>American Journal of Human Genetics</i> , 2015, 97, 22-34.	6.2	37
27	Insulin-like growth factor-1 and site-specific cancers: A Mendelian randomization study. <i>Cancer Medicine</i> , 2020, 9, 6836-6842.	2.8	36
28	Body size and composition and risk of site-specific cancers in the UK Biobank and large international consortia: A mendelian randomisation study. <i>PLoS Medicine</i> , 2021, 18, e1003706.	8.4	35
29	Genome-wide Analysis Identifies Novel Loci Associated with Ovarian Cancer Outcomes: Findings from the Ovarian Cancer Association Consortium. <i>Clinical Cancer Research</i> , 2015, 21, 5264-5276.	7.0	33
30	Common Genetic Variation and Susceptibility to Ovarian Cancer: Current Insights and Future Directions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 395-404.	2.5	33
31	Germline and Somatic Genetic Variants in the p53 Pathway Interact to Affect Cancer Risk, Progression, and Drug Response. <i>Cancer Research</i> , 2021, 81, 1667-1680.	0.9	32
32	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , 2016, 18, 64.	5.0	31
33	eQTL Colocalization Analyses Identify NTN4 as a Candidate Breast Cancer Risk Gene. <i>American Journal of Human Genetics</i> , 2020, 107, 778-787.	6.2	29
34	Germline polymorphisms in an enhancer of <i>PSIP1</i> are associated with progression-free survival in epithelial ovarian cancer. <i>Oncotarget</i> , 2016, 7, 6353-6368.	1.8	29
35	Network-Based Integration of GWAS and Gene Expression Identifies a <i>HOX</i> -Centric Network Associated with Serous Ovarian Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1574-1584.	2.5	28
36	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. <i>Gynecologic Oncology</i> , 2019, 153, 343-355.	1.4	28

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37	Sleep duration and risk of overall and 22 site-specific cancers: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 148, 914-920.	5.1	28
38	A multi-level investigation of the genetic relationship between endometriosis and ovarian cancer histotypes. <i>Cell Reports Medicine</i> , 2022, 3, 100542.	6.5	26
39	Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1680-1691.	2.5	24
40	Enrichment of putative PAX8 target genes at serous epithelial ovarian cancer susceptibility loci. <i>British Journal of Cancer</i> , 2017, 116, 524-535.	6.4	23
41	Predicting the effect of statins on cancer risk using genetic variants from a Mendelian randomization study in the UK Biobank. <i>ELife</i> , 2020, 9, .	6.0	23
42	Addressing underlying causes of violence against doctors in India. <i>Lancet, The</i> , 2017, 389, 1979-1980.	13.7	21
43	Iron Status and Cancer Risk in UK Biobank: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2020, 12, 526.	4.1	21
44	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). <i>Scientific Reports</i> , 2016, 6, 32512.	3.3	19
45	Genetically proxied milk consumption and risk of colorectal, bladder, breast, and prostate cancer: a two-sample Mendelian randomization study. <i>BMC Medicine</i> , 2020, 18, 370.	5.5	19
46	Assessing the role of cortisol in cancer: a wide-ranged Mendelian randomisation study. <i>British Journal of Cancer</i> , 2021, 125, 1025-1029.	6.4	17
47	Selenium and cancer risk: Wide-angled Mendelian randomization analysis. <i>International Journal of Cancer</i> , 2022, 150, 1134-1140.	5.1	17
48	The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. <i>European Journal of Epidemiology</i> , 2019, 34, 591-600.	5.7	16
49	The Relationship between Common Genetic Markers of Breast Cancer Risk and Chemotherapy-Induced Toxicity: A Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0158984.	2.5	15
50	Do sex hormones confound or mediate the effect of chronotype on breast and prostate cancer? A Mendelian randomization study. <i>PLoS Genetics</i> , 2022, 18, e1009887.	3.5	14
51	Serum Estradiol and 20 Site-Specific Cancers in Women: Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e467-e474.	3.6	13
52	Genetically predicted circulating protein biomarkers and ovarian cancer risk. <i>Gynecologic Oncology</i> , 2021, 160, 506-513.	1.4	12
53	Genetically predicted circulating B vitamins in relation to digestive system cancers. <i>British Journal of Cancer</i> , 2021, 124, 1997-2003.	6.4	8
54	Genetic Analysis of Lung Cancer and the Germline Impact on Somatic Mutation Burden. <i>Journal of the National Cancer Institute</i> , 2022, 114, 1159-1166.	6.3	8

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55	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100042.	1.7	6
56	Large-scale cross-cancer fine-mapping of the 5p15.33 region reveals multiple independent signals. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100041.	1.7	6
57	Personalized therapy for pancreatic cancer: Myth or reality in 2010?. <i>Journal of Gastrointestinal Oncology</i> , 2010, 1, 24-33.	1.4	4
58	Rho GTPase gene expression and breast cancer risk: a Mendelian randomization analysis. <i>Scientific Reports</i> , 2022, 12, 1463.	3.3	4
59	Body mass index and the association between low-density lipoprotein cholesterol as predicted by HMCCR genetic variants and breast cancer risk. <i>International Journal of Epidemiology</i> , 2019, 48, 1727-1730.	1.9	3
60	Assessing the protective role of allergic disease in gastrointestinal tract cancers using Mendelian randomization analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1559-1562.	5.7	1
61	chromMAGMA: regulatory element-centric interrogation of risk variants. <i>Life Science Alliance</i> , 2022, 5, e202201446.	2.8	1
62	Title is missing!. , 2020, 17, e1003178.		0
63	Title is missing!. , 2020, 17, e1003178.		0
64	Title is missing!. , 2020, 17, e1003178.		0
65	Title is missing!. , 2020, 17, e1003178.		0
66	Title is missing!. , 2020, 17, e1003178.		0