

# Stephen B Gruber

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

4,718  
citations

35  
h-index

68  
g-index

94  
ext. papers

6,071  
ext. citations

7.4  
avg, IF

4.93  
L-index

#	Paper	IF	Citations
87	Associations Between Glycemic Traits and Colorectal Cancer: A Mendelian Randomization Analysis.. <i>Journal of the National Cancer Institute</i> , <b>2022</b> ,	9.7	3
86	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> , <b>2022</b> , OF1-OF13	4	0
85	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 564-575	4	2
84	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
83	Association of Melanoma-Risk Variants with Primary Melanoma Tumor Prognostic Characteristics and Melanoma-Specific Survival in the GEM Study.. <i>Current Oncology</i> , <b>2021</b> , 28, 4756-4771	2.8	
82	Disease-Associated Risk Variants in Are Associated with Tumor-Infiltrating Lymphocyte Presence in Primary Melanomas in the Population-Based GEM Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 2309-2316	4	0
81	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 953-964	4	2
80	Response to Li and Hopper. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 527-529	11	1
79	Prospective genomic testing of unselected cancer patients yields insights about cancer susceptibility and noncancer disease with therapeutic implications.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 10603-10603	2.2	
78	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , <b>2021</b> , 5, pkaab089	10.9	15
77	The City of Hope POSEIDON enterprise-wide platform for real-world data and evidence in cancer.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, e18813-e18813	2.2	
76	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 38-47	9.7	6
75	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> , <b>2021</b> , 160, 1164-1178.e6	13.3	15
74	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1490-1502	7	5
73	Tumor immune infiltration estimated from gene expression profiles predicts colorectal cancer relapse. <i>Oncotimmunology</i> , <b>2021</b> , 10, 1862529	7.2	2
72	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , <b>2021</b> , 70, 1325-1334	19.2	7
71	Rare Variants in the DNA Repair Pathway and the Risk of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 895-903	4	1

70	Association of Known Melanoma Risk Factors with Primary Melanoma of the Scalp and Neck. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 2203-2210	4	2
69	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 860-870	4	12
68	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. <i>Cancer Medicine</i> , <b>2020</b> , 9, 3563-3573	4.8	4
67	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , <b>2020</b> , 11, 3353	17.4	32
66	The Prognostic Implications of Tumor Infiltrating Lymphocytes in Colorectal Cancer: A Systematic Review and Meta-Analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 3360	4.9	80
65	Ovarian and Breast Cancer Risks Associated With Pathogenic Variants in RAD51C and RAD51D. <i>Journal of the National Cancer Institute</i> , <b>2020</b> , 112, 1242-1250	9.7	51
64	Advancing precision medicine in clinical oncology: Whole exome paired tumor-normal DNA and RNA sequencing at a single-institution cancer center.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e14006-e14006	2.2	206
63	Cancer risk and overall survival in APC I1307K carriers.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 1592-1592	2.2	2
62	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , <b>2020</b> , 11, 597	17.4	36
61	Inherited Melanoma Risk Variants Associated with Histopathologically Amelanotic Melanoma. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 918-922.e7	4.3	1
60	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , <b>2020</b> , 158, 1274-1286.e12	13.3	47
59	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. <i>Gastroenterology</i> , <b>2020</b> , 158, 1300-1312.e20	13.3	45
58	Cancer Risks Associated With Germline Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 674-685	2.2	133
57	Lymphocytic infiltration in stage II microsatellite stable colorectal tumors: A retrospective prognosis biomarker analysis. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003292	11.6	8
56	Inhibition of poly(ADP-ribose) polymerase induces synthetic lethality in BRIP1 deficient ovarian epithelial cells. <i>Gynecologic Oncology</i> , <b>2020</b> , 159, 869-876	4.9	2
55	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> , <b>2020</b> , 29, 1800-1808	4	1
54	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 432-444	11	31
53	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , <b>2020</b> , 18, 229	11.4	11

52	A general framework for functionally informed set-based analysis: Application to a large-scale colorectal cancer study. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008947	6	1
51	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Medicine</i> , <b>2020</b> , 18, 396	11.4	17
50	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
49	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , <b>2019</b> , 111, 146-157	9.7	67
48	Large-Scale Genome-Wide Association Study of East Asians Identifies Loci Associated With Risk for Colorectal Cancer. <i>Gastroenterology</i> , <b>2019</b> , 156, 1455-1466	13.3	55
47	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , <b>2019</b> , 51, 76-83	36.3	177
46	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. <i>Gastroenterology</i> , <b>2018</b> , 154, 2152-2164.e19	13.3	131
45	Outcomes of Chemotherapy for Microsatellite Instable-High Metastatic Colorectal Cancers. <i>JCO Precision Oncology</i> , <b>2018</b> , 2,	3.6	10
44	Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1794-1802	7.5	19
43	Quantifying the Genetic Correlation between Multiple Cancer Types. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1427-1435	4	25
42	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 126-135	4	183
41	Unexpected Mutations Identified on Multigene Panels Pose Clinical Management Challenges.. <i>JCO Precision Oncology</i> , <b>2017</b> , 1, 1-12	3.6	13
40	Variants in autophagy-related genes and clinical characteristics in melanoma: a population-based study. <i>Cancer Medicine</i> , <b>2016</b> , 5, 3336-3345	4.8	17
39	Tumor-Infiltrating Lymphocytes, Crohn's-Like Lymphoid Reaction, and Survival From Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	115
38	A Cross-Cancer Genetic Association Analysis of the DNA Repair and DNA Damage Signaling Pathways for Lung, Ovary, Prostate, Breast, and Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 193-200	4	47
37	Association of Interferon Regulatory Factor-4 Polymorphism rs12203592 With Divergent Melanoma Pathways. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	23
36	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. <i>Gastroenterology</i> , <b>2016</b> , 150, 1633-1645	13.3	64
35	Increased yield of actionable mutations using multi-gene panels to assess hereditary cancer susceptibility in an ethnically diverse clinical cohort. <i>Cancer Genetics</i> , <b>2016</b> , 209, 130-7	2.3	51

34	Safety of multiplex gene testing for inherited cancer risk: Interim analysis of a clinical trial.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 1503-1503	2.2	1
33	A Germline Variant on Chromosome 4q31.1 Associates with Susceptibility to Developing Colon Cancer Metastasis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146435	3.7	1
32	Yield of multiplex panel testing compared to expert opinion and validated prediction models.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 1509-1509	2.2	
31	Nevus count associations with pigmentary phenotype, histopathological melanoma characteristics and survival from melanoma. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 1217-22	7.5	6
30	Coffee Consumption and the Risk of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 634-9	4	49
29	Telomere structure and maintenance gene variants and risk of five cancer types. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 2655-2670	7.5	30
28	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. <i>Nature Communications</i> , <b>2015</b> , 6, 7138	17.4	106
27	Inherited genetic variants associated with occurrence of multiple primary melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 992-7	4	31
26	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. <i>Human Genetics</i> , <b>2015</b> , 134, 1249-1262	6.3	25
25	MicroRNA polymorphisms and risk of colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 65-72	4	9
24	Inherited variation at MC1R and histological characteristics of primary melanoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119920	3.7	18
23	Association Between NRAS and BRAF Mutational Status and Melanoma-Specific Survival Among Patients With Higher-Risk Primary Melanoma. <i>JAMA Oncology</i> , <b>2015</b> , 1, 359-68	13.4	123
22	A homozygous PMS2 founder mutation with an attenuated constitutional mismatch repair deficiency phenotype. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 348-52	5.8	23
21	A model to determine colorectal cancer risk using common genetic susceptibility loci. <i>Gastroenterology</i> , <b>2015</b> , 148, 1330-9.e14	13.3	89
20	Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. <i>Nature Genetics</i> , <b>2014</b> , 46, 533-42	36.3	175
19	Sun exposure and melanoma survival: a GEM study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2145-52	4	18
18	A novel colorectal cancer risk locus at 4q32.2 identified from an international genome-wide association study. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2512-9	4.6	25
17	Comparison of clinicopathologic features and survival of histopathologically amelanotic and pigmented melanomas: a population-based study. <i>JAMA Dermatology</i> , <b>2014</b> , 150, 1306-314	5.1	101

16	Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VTI1A. <i>Nature Communications</i> , <b>2014</b> , 5, 4613	17.4	62
15	Tumor-infiltrating lymphocyte grade in primary melanomas is independently associated with melanoma-specific survival in the population-based genes, environment and melanoma study. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 4252-9	2.2	188
14	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. <i>Gastroenterology</i> , <b>2013</b> , 144, 799-807.e24	13.3	250
13	Transcriptome profiling identifies HMGA2 as a biomarker of melanoma progression and prognosis. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 2585-2592	4.3	72
12	Vitamin D receptor polymorphisms in patients with cutaneous melanoma. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 405-18	7.5	52
11	Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Human Genetics</i> , <b>2012</b> , 131, 217-34	6.3	173
10	Clinicopathologic features of incident and subsequent tumors in patients with multiple primary cutaneous melanomas. <i>Annals of Surgical Oncology</i> , <b>2012</b> , 19, 1024-33	3.1	42
9	Identification and functional characterization of a novel MUTYH gene mutation.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e12026-e12026	2.2	
8	Microsatellite instability in colorectal cancer-the stable evidence. <i>Nature Reviews Clinical Oncology</i> , <b>2010</b> , 7, 153-62	19.4	522
7	CDKN2A germline mutations in individuals with cutaneous malignant melanoma. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 1234-43	4.3	47
6	Genetic variation in 8q24 associated with risk of colorectal cancer. <i>Cancer Biology and Therapy</i> , <b>2007</b> , 6, 1143-7	4.6	64
5	A design for cancer case-control studies using only incident cases: experience with the GEM study of melanoma. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 756-64	7.8	63
4	Polymorphisms in nucleotide excision repair genes and risk of multiple primary melanoma: the Genes Environment and Melanoma Study. <i>Carcinogenesis</i> , <b>2006</b> , 27, 610-8	4.6	85
3	Statins and the risk of colorectal cancer. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 2184-92	59.2	607
2	Familial aggregation of melanoma risks in a large population-based sample of melanoma cases. <i>Cancer Causes and Control</i> , <b>2004</b> , 15, 957-65	2.8	24
1	R726L androgen receptor mutation is uncommon in prostate cancer families in the united states. <i>Prostate</i> , <b>2003</b> , 54, 306-9	4.2	14