

# Jiali Han

## List of Publications by Year in descending order

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Version: 2024-02-01

123  
papers

6,217  
citations

81434

41  
h-index

90395

73  
g-index

125  
all docs

125  
docs citations

125  
times ranked

11661  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genome-Wide Association Study Identifies Novel Alleles Associated with Hair Color and Skin Pigmentation. <i>PLoS Genetics</i> , 2008, 4, e1000074.	1.5	439
2	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
3	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , 2015, 47, 987-995.	9.4	218
4	Plasma miRNA as early biomarkers for detecting hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 1679-1690.	2.3	188
5	Use of Tanning Beds and Incidence of Skin Cancer. <i>Journal of Clinical Oncology</i> , 2012, 30, 1588-1593.	0.8	183
6	Risk factors for skin cancers: a nested case-control study within the Nurses' Health Study. <i>International Journal of Epidemiology</i> , 2006, 35, 1514-1521.	0.9	182
7	Association of Coffee Consumption With Total and Cause-Specific Mortality in 3 Large Prospective Cohorts. <i>Circulation</i> , 2015, 132, 2305-2315.	1.6	175
8	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. <i>Nature Communications</i> , 2015, 6, 6916.	5.8	154
9	A Prospective Study of Telomere Length and the Risk of Skin Cancer. <i>Journal of Investigative Dermatology</i> , 2009, 129, 415-421.	0.3	152
10	Total and Cause-Specific Mortality of U.S. Nurses Working Rotating Night Shifts. <i>American Journal of Preventive Medicine</i> , 2015, 48, 241-252.	1.6	139
11	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , 2020, 52, 494-504.	9.4	138
12	SGLT2 inhibitors and risk of cancer in type 2 diabetes: a systematic review and meta-analysis of randomised controlled trials. <i>Diabetologia</i> , 2017, 60, 1862-1872.	2.9	134
13	Genome-Wide Association Study of Tanning Phenotype in a Population of European Ancestry. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2250-2257.	0.3	122
14	Long-term Ultraviolet Flux, Other Potential Risk Factors, and Skin Cancer Risk: A Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1080-1089.	1.1	122
15	Genome-wide association study identifies novel susceptibility loci for cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2016, 7, 12048.	5.8	117
16	Sildenafil Use and Increased Risk of Incident Melanoma in US Men. <i>JAMA Internal Medicine</i> , 2014, 174, 964.	2.6	108
17	Genome-wide association studies identify several new loci associated with pigmentation traits and skin cancer risk in European Americans. <i>Human Molecular Genetics</i> , 2013, 22, 2948-2959.	1.4	104
18	Polymorphisms in DNA Double-Strand Break Repair Genes and Skin Cancer Risk. <i>Cancer Research</i> , 2004, 64, 3009-3013.	0.4	97

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19	Genome-wide association study identifies 14 novel risk alleles associated with basal cell carcinoma. <i>Nature Communications</i> , 2016, 7, 12510.	5.8	94
20	Genome-wide association study identifies novel alleles associated with risk of cutaneous basal cell carcinoma and squamous cell carcinoma. <i>Human Molecular Genetics</i> , 2011, 20, 3718-3724.	1.4	92
21	Pioglitazone and bladder cancer risk: a systematic review and meta-analysis. <i>Cancer Medicine</i> , 2018, 7, 1070-1080.	1.3	91
22	Polymorphisms in the MTHFR and VDR genes and skin cancer risk. <i>Carcinogenesis</i> , 2006, 28, 390-397.	1.3	89
23	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , 2018, 9, 4774.	5.8	87
24	Genetic Variation in XPD, Sun Exposure, and Risk of Skin Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1539-1544.	1.1	86
25	PGC-1 Coactivators Regulate MITF and the Tanning Response. <i>Molecular Cell</i> , 2013, 49, 145-157.	4.5	84
26	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. <i>Nature Communications</i> , 2018, 9, 1684.	5.8	80
27	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
28	Polymorphisms in DNA double-strand break repair genes and breast cancer risk in the Nurses' Health Study. <i>Carcinogenesis</i> , 2003, 25, 189-195.	1.3	77
29	Citrus Consumption and Risk of Cutaneous Malignant Melanoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 2500-2508.	0.8	74
30	Ambient particulate matter and lung cancer incidence and mortality: a meta-analysis of prospective studies. <i>European Journal of Public Health</i> , 2015, 25, 324-329.	0.1	74
31	A prospective study of XRCC1 haplotypes and their interaction with plasma carotenoids on breast cancer risk. <i>Cancer Research</i> , 2003, 63, 8536-41.	0.4	69
32	Hypertension, Antihypertensive Medication Use, and Risk of Psoriasis. <i>JAMA Dermatology</i> , 2014, 150, 957.	2.0	68
33	Psoriasis, psoriatic arthritis and risk of gout in US men and women. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1495-1500.	0.5	67
34	Two-stage genome-wide association study identifies a novel susceptibility locus associated with melanoma. <i>Oncotarget</i> , 2017, 8, 17586-17592.	0.8	61
35	Risk of a Second Primary Cancer after Non-melanoma Skin Cancer in White Men and Women: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2013, 10, e1001433.	3.9	59
36	&lt;em&gt;MC1R&lt;/em&gt; variants as melanoma risk factors independent of at-risk phenotypic characteristics: a pooled analysis from the M-SKIP project. <i>Cancer Management and Research</i> , 2018, Volume 10, 1143-1154.	0.9	57

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37	Prospective study of restless legs syndrome and total and cardiovascular mortality among women. <i>Neurology</i> , 2018, 90, e135-e141.	1.5	50
38	Genetic variation in DNA repair pathway genes and premenopausal breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 613-622.	1.1	46
39	A Germline Variant in the Interferon Regulatory Factor 4 Gene as a Novel Skin Cancer Risk Locus. <i>Cancer Research</i> , 2011, 71, 1533-1539.	0.4	45
40	ZBTB7A Suppresses Melanoma Metastasis by Transcriptionally Repressing MCAM. <i>Molecular Cancer Research</i> , 2015, 13, 1206-1217.	1.5	44
41	Telomere structure and maintenance gene variants and risk of five cancer types. <i>International Journal of Cancer</i> , 2016, 139, 2655-2670.	2.3	43
42	Pre-Diagnostic Plasma 25-Hydroxyvitamin D Levels and Risk of Non-Melanoma Skin Cancer in Women. <i>PLoS ONE</i> , 2012, 7, e35211.	1.1	43
43	The p53 codon 72 polymorphism, sunburns, and risk of skin cancer in US caucasian women. <i>Molecular Carcinogenesis</i> , 2006, 45, 694-700.	1.3	41
44	Identification of a melanoma susceptibility locus and somatic mutation in <i>TET2</i> . <i>Carcinogenesis</i> , 2014, 35, 2097-2101.	1.3	41
45	Genetic Variations in XRCC2 and XRCC3 Are Not Associated with Endometrial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 330-331.	1.1	40
46	Joint Effect of Multiple Common SNPs Predicts Melanoma Susceptibility. <i>PLoS ONE</i> , 2013, 8, e85642.	1.1	40
47	Circulating Folate, Vitamin B6, and Methionine in Relation to Lung Cancer Risk in the Lung Cancer Cohort Consortium (LC3). <i>Journal of the National Cancer Institute</i> , 2018, 110, 57-67.	3.0	40
48	Citrus consumption and risk of basal cell carcinoma and squamous cell carcinoma of the skin. <i>Carcinogenesis</i> , 2015, 36, 1162-1168.	1.3	39
49	Integrated analysis of competing endogenous RNA network revealing lncRNAs as potential prognostic biomarkers in human lung squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 65997-66018.	0.8	39
50	A genome-wide investigation of food addiction. <i>Obesity</i> , 2016, 24, 1336-1341.	1.5	37
51	Rare germline variants in known melanoma susceptibility genes in familial melanoma. <i>Human Molecular Genetics</i> , 2017, 26, 4886-4895.	1.4	37
52	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. <i>BMJ: British Medical Journal</i> , 2019, 364, k4981.	2.4	36
53	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021, 7, .	4.7	36
54	Tissue-specific Co-expression of Long Non-coding and Coding RNAs Associated with Breast Cancer. <i>Scientific Reports</i> , 2016, 6, 32731.	1.6	35

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55	Systematic analyses of a novel lncRNA-associated signature as the prognostic biomarker for Hepatocellular Carcinoma. <i>Cancer Medicine</i> , 2018, 7, 3240-3256.	1.3	35
56	A Genome-Wide Association Study of Cutaneous Squamous Cell Carcinoma among European Descendants. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 714-720.	1.1	34
57	SNP rs2071095 in lincRNA H19 is associated with breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 161-171.	1.1	34
58	Alcohol Intake and Risk of Incident Psoriatic Arthritis in Women. <i>Journal of Rheumatology</i> , 2015, 42, 835-840.	1.0	32
59	Explicit Modeling of Ancestry Improves Polygenic Risk Scores and BLUP Prediction. <i>Genetic Epidemiology</i> , 2015, 39, 427-438.	0.6	30
60	Use of antihypertensive drugs and risk of keratinocyte carcinoma: A meta-analysis of observational studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 279-288.	0.9	30
61	Voriconazole exposure and risk of cutaneous squamous cell carcinoma among lung or hematopoietic cell transplant patients: A systematic review and meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 500-507.e10.	0.6	30
62	Genome-wide meta-analysis identifies eight new susceptibility loci for cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2020, 11, 820.	5.8	30
63	Preliminary effectiveness of breast cancer screening among 1.22 million Chinese females and different cancer patterns between urban and rural women. <i>Scientific Reports</i> , 2016, 6, 39459.	1.6	29
64	Trends in the diagnosis and clinical features of melanoma in situ (MIS) in US men and women: A prospective, observational study. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 698-705.	0.6	28
65	Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1314-1326.	2.2	22
66	Melanoma risk prediction using a multilocus genetic risk score in the Women's Health Initiative cohort. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, 36-41.e10.	0.6	22
67	Replication of Associations between GWAS SNPs and Melanoma Risk in the Population Architecture Using Genomics and Epidemiology (PAGE) Study. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2049-2052.	0.3	21
68	Genetic variants in the PIWI-miRNA pathway gene <i>DCP1A</i> predict melanoma disease-specific survival. <i>International Journal of Cancer</i> , 2016, 139, 2730-2737.	2.3	21
69	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). <i>International Journal of Cancer</i> , 2020, 146, 2394-2405.	2.3	21
70	Pancreatic safety of sodium-glucose cotransporter 2 inhibitors in patients with type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 161-172.	0.9	21
71	Polymorphisms in O 6-methylguanine DNA methyltransferase and breast cancer risk. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 469-474.	0.7	20
72	Inverse Relationship between Vitiligo-Related Genes and Skin Cancer Risk. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2072-2075.	0.3	20

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73	Use of Antihypertensive Drugs and Risk of Malignant Melanoma: A Meta-analysis of Observational Studies. <i>Drug Safety</i> , 2018, 41, 161-169.	1.4	20
74	Pleiotropic and Sex-Specific Effects of Cancer GWAS SNPs on Melanoma Risk in the Population Architecture Using Genomics and Epidemiology (PAGE) Study. <i>PLoS ONE</i> , 2015, 10, e0120491.	1.1	19
75	Genetic variants in the vitamin D pathway genes <i>VDBP</i> and <i>RXRA</i> modulate cutaneous melanoma disease-specific survival. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 176-185.	1.5	19
76	Nonsyndromic cleft lip with or without cleft palate and cancer: Evaluation of a possible common genetic background through the analysis of GWAS data. <i>Genomics Data</i> , 2016, 10, 22-29.	1.3	19
77	Male pattern baldness and risk of incident skin cancer in a cohort of men. <i>International Journal of Cancer</i> , 2016, 139, 2671-2678.	2.3	19
78	Alcohol Intake is Associated with Increased Risk of Squamous Cell Carcinoma of the Skin: Three US Prospective Cohort Studies. <i>Nutrition and Cancer</i> , 2016, 68, 545-553.	0.9	18
79	Urban-rural disparity of overweight/obesity distribution and its potential trend with breast cancer among Chinese women. <i>Oncotarget</i> , 2016, 7, 56608-56618.	0.8	18
80	Personal history of psoriasis and risk of nonmelanoma skin cancer (NMSC) among women in the United States: A population-based cohort study. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 731-735.	0.6	17
81	Pre-diagnostic leukocyte mitochondrial DNA copy number and risk of lung cancer. <i>Oncotarget</i> , 2016, 7, 27307-27312.	0.8	17
82	Association between Cutaneous Nevi and Breast Cancer in the Nurses' Health Study: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2014, 11, e1001659.	3.9	16
83	Association of Melanocortin-1 Receptor Variants with Pigmentary Traits in Humans: A Pooled Analysis from the M-Skip Project. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1914-1917.	0.3	16
84	Statin use and non-melanoma skin cancer risk: a meta-analysis of randomized controlled trials and observational studies. <i>Oncotarget</i> , 2017, 8, 75411-75417.	0.8	16
85	Associations between smoking behavior-related alleles and the risk of melanoma. <i>Oncotarget</i> , 2016, 7, 47366-47375.	0.8	15
86	Association study of genetic variation in DNA repair pathway genes and risk of basal cell carcinoma. <i>International Journal of Cancer</i> , 2017, 141, 952-957.	2.3	14
87	Interaction between genetic variations in DNA repair genes and plasma folate on breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 520-4.	1.1	14
88	Phosphodiesterase type 5 inhibitors and risk of melanoma: A meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 480-488.e9.	0.6	13
89	Genetic variants in <i>RORA</i> and <i>DNMT1</i> associated with cutaneous melanoma survival. <i>International Journal of Cancer</i> , 2018, 142, 2303-2312.	2.3	13
90	Improved Performance of Adjunctive Ultrasonography After Mammography Screening for Breast Cancer Among Chinese Females. <i>Clinical Breast Cancer</i> , 2018, 18, e353-e361.	1.1	13

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91	Pre-diagnostic leukocyte mitochondrial DNA copy number and skin cancer risk. <i>Carcinogenesis</i> , 2016, 37, 897-903.	1.3	12
92	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. <i>International Journal of Cancer</i> , 2018, 142, 2425-2434.	2.3	12
93	Association between genetic variation within vitamin D receptor DNA binding sites and risk of basal cell carcinoma. <i>International Journal of Cancer</i> , 2017, 140, 2085-2091.	2.3	11
94	Sleep duration and sleep-disordered breathing and the risk of melanoma among US women and men. <i>International Journal of Dermatology</i> , 2015, 54, e492-5.	0.5	10
95	Meta-analysis of the association between sodium-glucose co-transporter inhibitors and risk of skin cancer among patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2919-2924.	2.2	10
96	Association Between Health Maintenance Practices and Skin Cancer Risk as a Possible Source of Detection Bias. <i>JAMA Dermatology</i> , 2019, 155, 353.	2.0	10
97	Severe teenage acne and risk of endometriosis. <i>Human Reproduction</i> , 2014, 29, 2592-2599.	0.4	9
98	Genetic variants in the genes encoding rho GTPases and related regulators predict cutaneous melanoma-specific survival. <i>International Journal of Cancer</i> , 2017, 141, 721-730.	2.3	8
99	Height, height-related SNPs, and risk of non-melanoma skin cancer. <i>British Journal of Cancer</i> , 2017, 116, 134-140.	2.9	8
100	Interaction of body mass index or waist-hip ratio and sun exposure associated with nonmelanoma skin cancer: A prospective study from the Women's Health Initiative. <i>Cancer</i> , 2019, 125, 1133-1142.	2.0	6
101	Pathway analysis of expression-related SNPs on genome-wide association study of basal cell carcinoma. <i>Oncotarget</i> , 2016, 7, 36885-36895.	0.8	6
102	Genetic Variants in WNT2B and BTRC Predict Melanoma Survival. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1749-1756.	0.3	5
103	A PGC1 $\alpha$ genetic variant associated with nevus count and melanoma mortality. <i>International Journal of Cancer</i> , 2017, 141, 1066-1067.	2.3	5
104	Personal history of keratinocyte carcinoma is associated with reduced risk of death from invasive melanoma in men. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 957-963.	0.6	5
105	Genetic variants in the metzincin metallopeptidase family genes predict melanoma survival. <i>Molecular Carcinogenesis</i> , 2018, 57, 22-31.	1.3	5
106	Hierarchical modeling of melanocortin 1 receptor variants with skin cancer risk. <i>Genetic Epidemiology</i> , 2018, 42, 571-586.	0.6	5
107	Looking for Sunshine: Genetic Predisposition to Sun Seeking in 265,000 Individuals of European Ancestry. <i>Journal of Investigative Dermatology</i> , 2021, 141, 779-786.	0.3	5
108	Genetic variants in the integrin signaling pathway genes predict cutaneous melanoma survival. <i>International Journal of Cancer</i> , 2017, 140, 1270-1279.	2.3	4

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109	Type 2 diabetes mellitus and risk of cutaneous squamous cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 831-834.	0.6	3
110	A genome-wide analysis of gene-c caffeine consumption interaction on basal cell carcinoma. <i>Carcinogenesis</i> , 2016, 37, bgw107.	1.3	3
111	Genetic variants of PDGF signaling pathway genes predict cutaneous melanoma survival. <i>Oncotarget</i> , 2017, 8, 74595-74606.	0.8	3
112	Personal history of non-melanoma skin cancer diagnosis and death from melanoma in women. <i>International Journal of Cancer</i> , 2018, 142, 1536-1541.	2.3	3
113	A Prospective Study of Leukocyte Telomere Length and Risk of Gestational Diabetes in a Multiracial Cohort. <i>Epidemiology</i> , 2019, 30, S10-S16.	1.2	3
114	COX-2 inhibitors show no preventive effect in the development of skin cancer. <i>JDDG - Journal of the German Society of Dermatology</i> , 2022, 20, 157-166.	0.4	3
115	No association between a stop codon polymorphism in RAD52 and breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 1138-9.	1.1	3
116	Reply to finasteride and dutasteride may reduce melanoma risk. <i>Cancer</i> , 2015, 121, 3558-3559.	2.0	2
117	Indoor tanning use among white female students aged 18-30. <i>Journal of Dermatological Science</i> , 2017, 85, 253-256.	1.0	2
118	Cancer risk in the EMPA-REG OUTCOME trial. Reply to Shaikh AMY [letter] and Kohler S, Lee J, George JT et al [letter]. <i>Diabetologia</i> , 2017, 60, 2538-2539.	2.9	2
119	Cutaneous nevi and internal cancer risk: Results from two large prospective cohorts of US women. <i>International Journal of Cancer</i> , 2020, 147, 14-20.	2.3	2
120	Recreational and residential sun exposure and risk of endometriosis: a prospective cohort study. <i>Human Reproduction</i> , 2020, 36, 199-210.	0.4	2
121	Has too much blame been placed on tanning beds for the rise in melanoma diagnosis?. <i>Expert Review of Dermatology</i> , 2013, 8, 135-143.	0.3	1
122	Response to Letter Regarding Article, "Association of Coffee Consumption With Total and Cause-Specific Mortality in 3 Large Prospective Cohorts": <i>Circulation</i> , 2016, 133, e660.	1.6	1
123	Novel genetic variants of and of the endosome-related pathway predict cutaneous melanoma-specific survival. <i>American Journal of Cancer Research</i> , 2020, 10, 3382-3394.	1.4	0