Jiali Han

List of Publications by Year in descending order

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123	6,217	71102	79698
papers	citations	41 h-index	73 g-index

125	125	125	10735
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Genome-Wide Association Study Identifies Novel Alleles Associated with Hair Color and Skin Pigmentation. PLoS Genetics, 2008, 4, e1000074.	3.5	439
2	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	7.1	376
3	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. Nature Genetics, 2015, 47, 987-995.	21.4	218
4	Plasma mi<scp>RNA</scp>s as early biomarkers for detecting hepatocellular carcinoma. International Journal of Cancer, 2015, 137, 1679-1690.	5.1	188
5	Use of Tanning Beds and Incidence of Skin Cancer. Journal of Clinical Oncology, 2012, 30, 1588-1593.	1.6	183
6	Risk factors for skin cancers: a nested caseâ€“control study within the Nursesâ€™ Health Study. International Journal of Epidemiology, 2006, 35, 1514-1521.	1.9	182
7	Association of Coffee Consumption With Total and Cause-Specific Mortality in 3 Large Prospective Cohorts. Circulation, 2015, 132, 2305-2315.	1.6	175
8	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. Nature Communications, 2015, 6, 6916.	12.8	154
9	A Prospective Study of Telomere Length and the Risk of Skin Cancer. Journal of Investigative Dermatology, 2009, 129, 415-421.	0.7	152
10	Total and Cause-Specific Mortality of U.S. Nurses Working Rotating Night Shifts. American Journal of Preventive Medicine, 2015, 48, 241-252.	3.0	139
11	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. Nature Genetics, 2020, 52, 494-504.	21.4	138
12	SGLT2 inhibitors and risk of cancer in type 2 diabetes: a systematic review and meta-analysis of randomised controlled trials. Diabetologia, 2017, 60, 1862-1872.	6.3	134
13	Genome-Wide Association Study of Tanning Phenotype in a Population of European Ancestry. Journal of Investigative Dermatology, 2009, 129, 2250-2257.	0.7	122
14	Long-term Ultraviolet Flux, Other Potential Risk Factors, and Skin Cancer Risk: A Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1080-1089.	2.5	122
15	Genome-wide association study identifies novel susceptibility loci for cutaneous squamous cell carcinoma. Nature Communications, 2016, 7, 12048.	12.8	117
16	Sildenafil Use and Increased Risk of Incident Melanoma in US Men. JAMA Internal Medicine, 2014, 174, 964.	5.1	108
17	Genome-wide association studies identify several new loci associated with pigmentation traits and skin cancer risk in European Americans. Human Molecular Genetics, 2013, 22, 2948-2959.	2.9	104
18	Polymorphisms in DNA Double-Strand Break Repair Genes and Skin Cancer Risk. Cancer Research, 2004, 64, 3009-3013.	0.9	97

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19	Genome-wide association study identifies 14 novel risk alleles associated with basal cell carcinoma. Nature Communications, 2016, 7, 12510.	12.8	94
20	Genome-wide association study identifies novel alleles associated with risk of cutaneous basal cell carcinoma and squamous cell carcinoma. Human Molecular Genetics, 2011, 20, 3718-3724.	2.9	92
21	Pioglitazone and bladder cancer risk: a systematic review and metaâ€analysis. Cancer Medicine, 2018, 7, 1070-1080.	2.8	91
22	Polymorphisms in the MTHFR and VDR genes and skin cancer risk. Carcinogenesis, 2006, 28, 390-397.	2.8	89
23	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	12.8	87
24	Genetic Variation in XPD, Sun Exposure, and Risk of Skin Cancer. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1539-1544.	2.5	86
25	PGC-1 Coactivators Regulate MITF and the Tanning Response. Molecular Cell, 2013, 49, 145-157.	9.7	84
26	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. Nature Communications, 2018, 9, 1684.	12.8	80
27	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
28	Polymorphisms in DNA double-strand break repair genes and breast cancer risk in the Nurses' Health Study. Carcinogenesis, 2003, 25, 189-195.	2.8	77
29	Citrus Consumption and Risk of Cutaneous Malignant Melanoma. Journal of Clinical Oncology, 2015, 33, 2500-2508.	1.6	74
30	Ambient particulate matter and lung cancer incidence and mortality: a meta-analysis of prospective studies. European Journal of Public Health, 2015, 25, 324-329.	0.3	74
31	A prospective study of XRCC1 haplotypes and their interaction with plasma carotenoids on breast cancer risk. Cancer Research, 2003, 63, 8536-41.	0.9	69
32	Hypertension, Antihypertensive Medication Use, and Risk of Psoriasis. JAMA Dermatology, 2014, 150, 957.	4.1	68
33	Psoriasis, psoriatic arthritis and risk of gout in US men and women. Annals of the Rheumatic Diseases, 2015, 74, 1495-1500.	0.9	67
34	Two-stage genome-wide association study identifies a novel susceptibility locus associated with melanoma. Oncotarget, 2017, 8, 17586-17592.	1.8	61
35	Risk of a Second Primary Cancer after Non-melanoma Skin Cancer in White Men and Women: A Prospective Cohort Study. PLoS Medicine, 2013, 10, e1001433.	8.4	59
36	MC1R variants as melanoma risk factors independent of at-risk phenotypic characteristics: a pooled analysis from the M-SKIP project. Cancer Management and Research, 2018, Volume 10, 1143-1154.	1.9	57

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37	Prospective study of restless legs syndrome and total and cardiovascular mortality among women. Neurology, 2018, 90, e135-e141.	1.1	50
38	Genetic variation in DNA repair pathway genes and premenopausal breast cancer risk. Breast Cancer Research and Treatment, 2009, 115, 613-622.	2.5	46
39	A Germline Variant in the Interferon Regulatory Factor 4 Gene as a Novel Skin Cancer Risk Locus. Cancer Research, 2011, 71, 1533-1539.	0.9	45
40	ZBTB7A Suppresses Melanoma Metastasis by Transcriptionally Repressing MCAM. Molecular Cancer Research, 2015, 13, 1206-1217.	3.4	44
41	Telomere structure and maintenance gene variants and risk of five cancer types. International Journal of Cancer, 2016, 139, 2655-2670.	5.1	43
42	Pre-Diagnostic Plasma 25-Hydroxyvitamin D Levels and Risk of Non-Melanoma Skin Cancer in Women. PLoS ONE, 2012, 7, e35211.	2.5	43
43	The p53 codon 72 polymorphism, sunburns, and risk of skin cancer in US caucasian women. Molecular Carcinogenesis, 2006, 45, 694-700.	2.7	41
44	Identification of a melanoma susceptibility locus and somatic mutation inTET2. Carcinogenesis, 2014, 35, 2097-2101.	2.8	41
45	Genetic Variations in XRCC2 and XRCC3 Are Not Associated with Endometrial Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 330-331.	2.5	40
46	Joint Effect of Multiple Common SNPs Predicts Melanoma Susceptibility. PLoS ONE, 2013, 8, e85642.	2.5	40
47	Circulating Folate, Vitamin B6, and Methionine in Relation to Lung Cancer Risk in the Lung Cancer Cohort Consortium (LC3). Journal of the National Cancer Institute, 2018, 110, 57-67.	6.3	40
48	Citrus consumption and risk of basal cell carcinoma and squamous cell carcinoma of the skin. Carcinogenesis, 2015, 36, 1162-1168.	2.8	39
49	Integrated analysis of competing endogenous RNA network revealing lncRNAs as potential prognostic biomarkers in human lung squamous cell carcinoma. Oncotarget, 2017, 8, 65997-66018.	1.8	39
50	A genomeâ€wide investigation of food addiction. Obesity, 2016, 24, 1336-1341.	3.0	37
51	Rare germline variants in known melanoma susceptibility genes in familial melanoma. Human Molecular Genetics, 2017, 26, 4886-4895.	2.9	37
52	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. BMJ: British Medical Journal, 2019, 364, k4981.	2.3	36
53	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. Science Advances, 2021, 7, .	10.3	36
54	Tissue-specific Co-expression of Long Non-coding and Coding RNAs Associated with Breast Cancer. Scientific Reports, 2016, 6, 32731.	3.3	35

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55	Systematic analyses of a novel lncRNA-associated signature as the prognostic biomarker for Hepatocellular Carcinoma. Cancer Medicine, 2018, 7, 3240-3256.	2.8	35
56	A Genome-Wide Association Study of Cutaneous Squamous Cell Carcinoma among European Descendants. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 714-720.	2.5	34
57	SNP rs2071095 in LincRNA H19 is associated with breast cancer risk. Breast Cancer Research and Treatment, 2018, 171, 161-171.	2.5	34
58	Alcohol Intake and Risk of Incident Psoriatic Arthritis in Women. Journal of Rheumatology, 2015, 42, 835-840.	2.0	32
59	Explicit Modeling of Ancestry Improves Polygenic Risk Scores and BLUP Prediction. Genetic Epidemiology, 2015, 39, 427-438.	1.3	30
60	Use of antihypertensive drugs and risk of keratinocyte carcinoma: A metaâ€analysis of observational studies. Pharmacoepidemiology and Drug Safety, 2018, 27, 279-288.	1.9	30
61	Voriconazole exposure and risk of cutaneous squamous cell carcinoma among lung or hematopoietic cell transplant patients: A systematic review and meta-analysis. Journal of the American Academy of Dermatology, 2019, 80, 500-507.e10.	1.2	30
62	Genome-wide meta-analysis identifies eight new susceptibility loci for cutaneous squamous cell carcinoma. Nature Communications, 2020, 11, 820.	12.8	30
63	Preliminary effectiveness of breast cancer screening among 1.22 million Chinese females and different cancer patterns between urban and rural women. Scientific Reports, 2016, 6, 39459.	3.3	29
64	Trends in the diagnosis and clinical features of melanoma in situ (MIS) in US men and women: A prospective, observational study. Journal of the American Academy of Dermatology, 2016, 75, 698-705.	1.2	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. American Journal of Clinical Nutrition, 2017, 105, 1314-1326.	4.7	22
66	Melanoma risk prediction using a multilocus genetic risk score in the Women's Health Initiative cohort. Journal of the American Academy of Dermatology, 2018, 79, 36-41.e10.	1.2	22
67	Replication of Associations between GWAS SNPs and Melanoma Risk in the Population Architecture Using Genomics and Epidemiology (PAGE) Study. Journal of Investigative Dermatology, 2014, 134, 2049-2052.	0.7	21
68	Genetic variants in the PIWIâ€piRNA pathway gene DCP1A predict melanoma diseaseâ€specific survival. International Journal of Cancer, 2016, 139, 2730-2737.	5.1	21
69	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). International Journal of Cancer, 2020, 146, 2394-2405.	5.1	21
70	Pancreatic safety of sodiumâ€glucose cotransporter 2 inhibitors in patients with type 2 diabetes mellitus: A systematic review and metaâ€analysis. Pharmacoepidemiology and Drug Safety, 2020, 29, 161-172.	1.9	21
71	Polymorphisms in O 6-methylguanine DNA methyltransferase and breast cancer risk. Pharmacogenetics and Genomics, 2006, 16, 469-474.	1.5	20
72	Inverse Relationship between Vitiligo-Related Genes and Skin Cancer Risk. Journal of Investigative Dermatology, 2018, 138, 2072-2075.	0.7	20

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73	Use of Antihypertensive Drugs and Risk of Malignant Melanoma: A Meta-analysis of Observational Studies. Drug Safety, 2018, 41, 161-169.	3.2	20
74	Pleiotropic and Sex-Specific Effects of Cancer GWAS SNPs on Melanoma Risk in the Population Architecture Using Genomics and Epidemiology (PAGE) Study. PLoS ONE, 2015, 10, e0120491.	2.5	19
75	Genetic variants in the vitamin <scp>D</scp> pathway genes <scp>VDBP</scp>Âand <scp>RXRA</scp> modulate cutaneous melanoma diseaseâ€specific survival. Pigment Cell and Melanoma Research, 2016, 29, 176-185.	3.3	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. Genomics Data, 2016, 10, 22-29.	1.3	19
77	Male pattern baldness and risk of incident skin cancer in a cohort of men. International Journal of Cancer, 2016, 139, 2671-2678.	5.1	19
78	Alcohol Intake is Associated with Increased Risk of Squamous Cell Carcinoma of the Skin: Three US Prospective Cohort Studies. Nutrition and Cancer, 2016, 68, 545-553.	2.0	18
79	Urban-rural disparity of overweight/obesity distribution and its potential trend with breast cancer among Chinese women. Oncotarget, 2016, 7, 56608-56618.	1.8	18
80	Personal history of psoriasis and risk of nonmelanoma skin cancer (NMSC) among women in the United States: A population-based cohort study. Journal of the American Academy of Dermatology, 2016, 75, 731-735.	1.2	17
81	Pre-diagnostic leukocyte mitochondrial DNA copy number and risk of lung cancer. Oncotarget, 2016, 7, 27307-27312.	1.8	17
82	Association between Cutaneous Nevi and Breast Cancer in the Nurses' Health Study: A Prospective Cohort Study. PLoS Medicine, 2014, 11, e1001659.	8.4	16
83	Association of Melanocortin-1 Receptor Variants with Pigmentary Traits in Humans: AÂPooled Analysis from the M-Skip Project. Journal of Investigative Dermatology, 2016, 136, 1914-1917.	0.7	16
84	Statin use and non-melanoma skin cancer risk: a meta-analysis of randomized controlled trials and observational studies. Oncotarget, 2017, 8, 75411-75417.	1.8	16
85	Associations between smoking behavior-related alleles and the risk of melanoma. Oncotarget, 2016, 7, 47366-47375.	1.8	15
86	Association study of genetic variation in <scp>DNA</scp> repair pathway genes and risk of basal cell carcinoma. International Journal of Cancer, 2017, 141, 952-957.	5.1	14
87	Interaction between genetic variations in DNA repair genes and plasma folate on breast cancer risk. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 520-4.	2.5	14
88	Phosphodiesterase type 5 inhibitors and risk of melanoma: A meta-analysis. Journal of the American Academy of Dermatology, 2017, 77, 480-488.e9.	1.2	13
89	Genetic variants in RORA and DNMT1 associated with cutaneous melanoma survival. International Journal of Cancer, 2018, 142, 2303-2312.	5.1	13
90	Improved Performance of Adjunctive Ultrasonography After Mammography Screening for Breast Cancer Among Chinese Females. Clinical Breast Cancer, 2018, 18, e353-e361.	2.4	13

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91	Pre-diagnostic leukocyte mitochondrial DNA copy number and skin cancer risk. Carcinogenesis, 2016, 37, 897-903.	2.8	12
92	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. International Journal of Cancer, 2018, 142, 2425-2434.	5.1	12
93	Association between genetic variation within vitamin D receptorâ€DNA binding sites and risk of basal cell carcinoma. International Journal of Cancer, 2017, 140, 2085-2091.	5.1	11
94	Sleep duration and sleepâ€disordered breathing and the risk of melanoma among <scp>US</scp> women and men. International Journal of Dermatology, 2015, 54, e492-5.	1.0	10
95	Metaâ€analysis of the association between sodiumâ€glucose coâ€transporterâ€2 inhibitors and risk of skin cancer among patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 2919-2924.	4.4	10
96	Association Between Health Maintenance Practices and Skin Cancer Risk as a Possible Source of Detection Bias. JAMA Dermatology, 2019, 155, 353.	4.1	10
97	Severe teenage acne and risk of endometriosis. Human Reproduction, 2014, 29, 2592-2599.	0.9	9
98	Genetic variants in the genes encoding rho GTPases and related regulators predict cutaneous melanomaâ€specific survival. International Journal of Cancer, 2017, 141, 721-730.	5.1	8
99	Height, height-related SNPs, and risk of non-melanoma skin cancer. British Journal of Cancer, 2017, 116, 134-140.	6.4	8
100	Interaction of body mass index or waistâ€toâ€hip ratio and sun exposure associated with nonmelanoma skin cancer: A prospective study from the Womenâ€™s Health Initiative. Cancer, 2019, 125, 1133-1142.	4.1	6
101	Pathway analysis of expression-related SNPs on genome-wide association study of basal cell carcinoma. Oncotarget, 2016, 7, 36885-36895.	1.8	6
102	Genetic Variants in WNT2B and BTRC Predict Melanoma Survival. Journal of Investigative Dermatology, 2017, 137, 1749-1756.	0.7	5
103	A PGC1Î² genetic variant associated with nevus count and melanoma mortality. International Journal of Cancer, 2017, 141, 1066-1067.	5.1	5
104	Personal history of keratinocyte carcinoma is associated with reduced risk of death from invasive melanoma in men. Journal of the American Academy of Dermatology, 2018, 78, 957-963.	1.2	5
105	Genetic variants in the metzincin metallopeptidase family genes predict melanoma survival. Molecular Carcinogenesis, 2018, 57, 22-31.	2.7	5
106	Hierarchical modeling of melanocortin 1 receptor variants with skin cancer risk. Genetic Epidemiology, 2018, 42, 571-586.	1.3	5
107	Looking for Sunshine: Genetic Predisposition to Sun Seeking in 265,000 Individuals of European Ancestry. Journal of Investigative Dermatology, 2021, 141, 779-786.	0.7	5
108	Genetic variants in the integrin signaling pathway genes predict cutaneous melanoma survival. International Journal of Cancer, 2017, 140, 1270-1279.	5.1	4

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109	Type 2 diabetes mellitus and risk of cutaneous squamous cell carcinoma. Journal of the American Academy of Dermatology, 2016, 75, 831-834.	1.2	3
110	A genome-wide analysis of geneâ€“caffeine consumption interaction on basal cell carcinoma. Carcinogenesis, 2016, 37, bgw107.	2.8	3
111	Genetic variants of PDGF signaling pathway genes predict cutaneous melanoma survival. Oncotarget, 2017, 8, 74595-74606.	1.8	3
112	Personal history of nonâ€melanoma skin cancer diagnosis and death from melanoma in women. International Journal of Cancer, 2018, 142, 1536-1541.	5.1	3
113	A Prospective Study of Leukocyte Telomere Length and Risk of Gestational Diabetes in a Multiracial Cohort. Epidemiology, 2019, 30, S10-S16.	2.7	3
114	COXâ€2 inhibitors show no preventive effect in the development of skin cancer. JDDG - Journal of the German Society of Dermatology, 2022, 20, 157-166.	0.8	3
115	No association between a stop codon polymorphism in RAD52 and breast cancer risk. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 1138-9.	2.5	3
116	Reply to finasteride and dutasteride may reduce melanoma risk. Cancer, 2015, 121, 3558-3559.	4.1	2
117	Indoor tanning use among white female students aged 18â€“30. Journal of Dermatological Science, 2017, 85, 253-256.	1.9	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]. Diabetologia, 2017, 60, 2538-2539.	6.3	2
119	Cutaneous nevi and internal cancer risk: Results from two large prospective cohorts of US women. International Journal of Cancer, 2020, 147, 14-20.	5.1	2
120	Recreational and residential sun exposure and risk of endometriosis: a prospective cohort study. Human Reproduction, 2020, 36, 199-210.	0.9	2
121	Has too much blame been placed on tanning beds for the rise in melanoma diagnosis?. Expert Review of Dermatology, 2013, 8, 135-143.	0.3	1
122	Response to Letter Regarding Article, â€œAssociation of Coffee Consumption With Total and Cause-Specific Mortality in 3 Large Prospective Cohortsâ€. Circulation, 2016, 133, e660.	1.6	1
123	Novel genetic variants of and of the endosome-related pathway predict cutaneous melanoma-specific survival. American Journal of Cancer Research, 2020, 10, 3382-3394.	1.4	0