Matthew H Law

List of Publications by Year in Descending Order

83 papers	2,363 citations	25 h-index	47 g-index
103 ext. papers	3,196 ext. citations	9.1 avg, IF	4.56 L-index

#	Paper	IF	Citations
83	Is Genetic Risk for Sleep Apnea Causally Linked With Glaucoma Susceptibility? **2022**, 63, 25		0
82	Germline variants are associated with increased primary melanoma tumor thickness at diagnosis. *Human Molecular Genetics*, **2021**, 29, 3578-3587	5.6	1
81	Genetically determined risk of keratinocyte carcinoma and risk of other cancers. *International Journal of Epidemiology*, **2021**, 50, 1316-1324	7.8	
80	Genomic Risk Score for Melanoma in a Prospective Study of Older Individuals. *Journal of the National Cancer Institute*, **2021**, 113, 1379-1385	9.7	4
79	Polyunsaturated Fatty Acid Levels and the Risk of Keratinocyte Cancer: A Mendelian Randomization Analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1591-1598	4	3
78	Polygenic Risk Scores Stratify Keratinocyte Cancer Risk among Solid Organ Transplant Recipients with Chronic Immunosuppression in a High Ultraviolet Radiation Environment. *Journal of Investigative Dermatology*, **2021**, 141, 2866-2875.e2	4.3	1
77	Multitrait genetic association analysis identifies 50 new risk loci for gastro-oesophageal reflux, seven new loci for Barrett's oesophagus and provides insights into clinical heterogeneity in reflux diagnosis. *Gut*, **2021**,	19.2	2
76	Polygenic Risk Scores Allow Risk Stratification for Keratinocyte Cancer in Organ-Transplant Recipients. *Journal of Investigative Dermatology*, **2021**, 141, 325-333.e6	4.3	4
75	Risk factors for melanoma by anatomical site: an evaluation of aetiological heterogeneity. *British Journal of Dermatology*, **2021**, 184, 1085-1093	4	3
74	A comprehensive re-assessment of the association between vitamin D and cancer susceptibility using Mendelian randomization. *Nature Communications*, **2021**, 12, 246	17.4	12
73	Impact of personal genomic risk information on melanoma prevention behaviors and psychological outcomes: a randomized controlled trial. *Genetics in Medicine*, **2021**, 23, 2394-2403	8.1	2
72	Cell-type-specific meQTLs extend melanoma GWAS annotation beyond eQTLs and inform melanocyte gene-regulatory mechanisms. *American Journal of Human Genetics*, **2021**, 108, 1631-1646	11	2
71	A UVB-responsive common variant at chromosome band 7p21.1 confers tanning response and melanoma risk via regulation of the aryl hydrocarbon receptor, AHR. *American Journal of Human Genetics*, **2021**, 108, 1611-1630	11	0
70	Independent evaluation of melanoma polygenic risk scores in UK and Australian prospective cohorts.. *British Journal of Dermatology*, **2021**,	4	1
69	Massively parallel reporter assays of melanoma risk variants identify MX2 as a gene promoting melanoma. *Nature Communications*, **2020**, 11, 2718	17.4	24
68	The Melanoma Genomics Managing Your Risk Study randomised controlled trial: statistical analysis plan. *Trials*, **2020**, 21, 594	2.8	1
67	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nature Communications*, **2020**, 11, 3353	17.4	32

66	The emerging field of polygenic risk scores and perspective for use in clinical care. *Human Molecular Genetics*, **2020**, 29, R165-R176	5.6	16
65	Body mass index and height and risk of cutaneous melanoma: Mendelian randomization analyses. *International Journal of Epidemiology*, **2020**, 49, 1236-1245	7.8	9
64	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. *Nature Genetics*, **2020**, 52, 160-166	36.3	78
63	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	36.3	39
62	A risk prediction model for the development of subsequent primary melanoma in a population-based cohort. *British Journal of Dermatology*, **2020**, 182, 1148-1157	4	12
61	Does polygenic risk influence associations between sun exposure and melanoma? A prospective cohort analysis. *British Journal of Dermatology*, **2020**, 183, 303-310	4	4
60	Overlapping genetic architecture between Parkinson disease and melanoma. *Acta Neuropathologica*, **2020**, 139, 347-364	14.3	12
59	Making sense of different measures of skin ageing. *British Journal of Dermatology*, **2020**, 182, 1323-1324	4	
58	Multiplex melanoma families are enriched for polygenic risk. *Human Molecular Genetics*, **2020**, 29, 2976-2985	5.8	3
57	Is there a causal relationship between vitamin D and melanoma risk? A Mendelian randomization study. *British Journal of Dermatology*, **2020**, 182, 97-103	4	8
56	Neural crest-derived tumor neuroblastoma and melanoma share 1p13.2 as susceptibility locus that shows a long-range interaction with the SLC16A1 gene. *Carcinogenesis*, **2020**, 41, 284-295	4.6	11
55	Gastroesophageal reflux GWAS identifies risk loci that also associate with subsequent severe esophageal diseases. *Nature Communications*, **2019**, 10, 4219	17.4	15
54	Combined analysis of keratinocyte cancers identifies novel genome-wide loci. *Human Molecular Genetics*, **2019**, 28, 3148-3160	5.6	20
53	Assessment of melanoma candidate genes in a meta-analysis of 16 534 melanoma cases. *Journal of the European Academy of Dermatology and Venereology*, **2019**, 33, e369-e370	4.6	
52	Mendelian Randomization Study for Genetically Predicted Polyunsaturated Fatty Acids Levels on Overall Cancer Risk and Mortality. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 1015-1023	4	10
51	Effect of increased body mass index on risk of diagnosis or death from cancer. *British Journal of Cancer*, **2019**, 120, 565-570	8.7	13
50	Inherited Contributions to Melanoma Risk **2019**, 225-248		
49	Association between coffee consumption and overall risk of being diagnosed with or dying from cancer among >300 000 UK Biobank participants in a large-scale Mendelian randomization study. *International Journal of Epidemiology*, **2019**, 48, 1447-1456	7.8	15

48	Polyunsaturated fatty acids and risk of melanoma: A Mendelian randomisation analysis. *International Journal of Cancer*, **2018**, 143, 508-514	7.5	11
47	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. *Scientific Reports*, **2018**, 8, 3124	4.9	25
46	Height and overall cancer risk and mortality: evidence from a Mendelian randomisation study on 310,000 UK Biobank participants. *British Journal of Cancer*, **2018**, 118, 1262-1267	8.7	27
45	Combining common genetic variants and non-genetic risk factors to predict risk of cutaneous melanoma. *Human Molecular Genetics*, **2018**, 27, 4145-4156	5.6	21
44	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. *Nature Genetics*, **2018**, 50, 1067-1071	36.3	86
43	Vitamin D and overall cancer risk and cancer mortality: a Mendelian randomization study. *Human Molecular Genetics*, **2018**, 27, 4315-4322	5.6	32
42	Assessing the Incremental Contribution of Common Genomic Variants to Melanoma Risk Prediction in Two Population-Based Studies. *Journal of Investigative Dermatology*, **2018**, 138, 2617-2624	4.3	36
41	Inherited Contributions to Melanoma Risk **2018**, 1-23		
40	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. *Nature Communications*, **2018**, 9, 4774	17.4	47
39	Cell-type-specific eQTL of primary melanocytes facilitates identification of melanoma susceptibility genes. *Genome Research*, **2018**, 28, 1621-1635	9.7	33
38	The melanoma genomics managing your risk study: A protocol for a randomized controlled trial evaluating the impact of personal genomic risk information on skin cancer prevention behaviors. *Contemporary Clinical Trials*, **2018**, 70, 106-116	2.3	13
37	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
36	Genome-Wide Association Shows that Pigmentation Genes Play a Role in Skin Aging. *Journal of Investigative Dermatology*, **2017**, 137, 1887-1894	4.3	30
35	A common intronic variant of PARP1 confers melanoma risk and mediates melanocyte growth via regulation of MITF. *Nature Genetics*, **2017**, 49, 1326-1335	36.3	36
34	A Pilot Randomized Controlled Trial of the Feasibility, Acceptability, and Impact of Giving Information on Personalized Genomic Risk of Melanoma to the Public. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 212-221	4	33
33	Rare variants analysis of cutaneous malignant melanoma genes in Parkinson's disease. *Neurobiology of Aging*, **2016**, 48, 222.e1-222.e7	5.6	12
32	A pilot randomised controlled trial examining the feasibility, acceptability and impact of giving information on personalised genomic risk of melanoma to the public, for motivating preventive behaviours.. *Journal of Clinical Oncology*, **2016**, 34, 1556-1556	2.2	
31	Variants of EVER1 and EVER2 (TMC6 and TMC8) and human papillomavirus status in patients with mucosal squamous cell carcinoma of the head and neck. *Cancer Causes and Control*, **2016**, 27, 809-15	2.8	6

30	Vitamin D Pathway Gene Polymorphisms and Keratinocyte Cancers: A Nested Case-Control Study and Meta-Analysis. *Anticancer Research*, **2016**, 36, 2145-52	2.3	7
29	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. *Nature Genetics*, **2015**, 47, 987-995	36.3	162
28	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. *Lancet Diabetes and Endocrinology,the*, **2015**, 3, 243-53	18.1	81
27	Survival outcomes in patients with multiple primary melanomas. *Journal of the European Academy of Dermatology and Venereology*, **2015**, 29, 2120-7	4.6	18
26	PARP1 polymorphisms play opposing roles in melanoma occurrence and survival. *International Journal of Cancer*, **2015**, 136, 2488-9	7.5	6
25	Accurate Imputation-Based Screening of Gln368Ter Myocilin Variant in Primary Open-Angle Glaucoma **2015**, 56, 5087-93		15
24	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. *Nature Genetics*, **2014**, 46, 1120-1125	36.3	141
23	12-hydroxyeicosatetraenoic acid is associated with variability in aspirin-induced platelet inhibition. *Journal of Inflammation*, **2014**, 11, 33	6.7	15
22	Identification of a melanoma susceptibility locus and somatic mutation in TET2. *Carcinogenesis*, **2014**, 35, 2097-101	4.6	38
21	The effect on melanoma risk of genes previously associated with telomere length. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	97
20	ABCB1 (MDR1) polymorphisms and ovarian cancer progression and survival: a comprehensive analysis from the Ovarian Cancer Association Consortium and The Cancer Genome Atlas. *Gynecologic Oncology*, **2013**, 131, 8-14	4.9	39
19	A variant in FTO shows association with melanoma risk not due to BMI. *Nature Genetics*, **2013**, 45, 428-32, 432e1	36.3	95
18	Association between putative functional variants in the PSMB9 gene and risk of melanoma--re-analysis of published melanoma genome-wide association studies. *Pigment Cell and Melanoma Research*, **2013**, 26, 392-401	4.5	4
17	Association between functional polymorphisms in genes involved in the MAPK signaling pathways and cutaneous melanoma risk. *Carcinogenesis*, **2013**, 34, 885-92	4.6	6
16	Melanoma genetics: recent findings take us beyond well-traveled pathways. *Journal of Investigative Dermatology*, **2012**, 132, 1763-74	4.3	65
15	A study of circulating gliadin antibodies in schizophrenia among a Chinese population. *Schizophrenia Bulletin*, **2012**, 38, 514-8	1.3	29
14	Meta-analysis combining new and existing data sets confirms that the TERT-CLPTM1L locus influences melanoma risk. *Journal of Investigative Dermatology*, **2012**, 132, 485-7	4.3	38
13	The functional significance of the TGM2 gene in schizophrenia: a correlation of SNPs and circulating IL-2 levels. *Journal of Neuroimmunology*, **2011**, 232, 5-7	3.5	4

12	No association observed between schizophrenia and non-HLA coeliac disease genes: integration with the initial MYO9B association with coeliac disease. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 709-19	3.5	3
11	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. *Nature*, **2011**, 480, 99-103	50.4	335
10	Genetic association of the AKT1 gene with schizophrenia in a British population. *Psychiatric Genetics* , **2010**, 20, 118-22	2.9	20
9	The TGM2 gene is associated with schizophrenia in a British population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 335-40	3.5	11
8	No association between the PPARG gene and schizophrenia in a British population. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2009**, 81, 273-7	2.8	4
7	273 A study of gluten antibody levels in serum among patients with schizophrenia. *Schizophrenia Research*, **2008**, 98, 145	3.6	4
6	Chemical cleavage of mismatch (CCM) to locate base mismatches in heteroduplex DNA. *Nature Protocols*, **2006**, 1, 2297-304	18.8	11
5	The role of phospholipases A2 in schizophrenia. *Molecular Psychiatry*, **2006**, 11, 547-56	15.1	54
4	Global Biobank Meta-analysis Initiative: powering genetic discovery across human diseases		6
3	Massively parallel reporter assays combined with cell-type specific eQTL informed multiple melanoma loci and identified a pleiotropic function of HIV-1 restriction gene,MX2, in melanoma promotion		2
2	Genome-wide analyses in 1,987,836 participants identify 39 genetic loci associated with sleep apnoea		4
1	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1