Michael Weichenthal

List of Publications by Year
in descending order

38 papers	6,708 citations	236925 25 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	8921 citing authors

#	Article	IF	Citations
1	Genome-wide scan reveals association of psoriasis with IL-23 and NF-ÎºB pathways. Nature Genetics, 2009, 41, 199-204.	21.4	1,229
2	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	21.4	848
3	Analysis of five chronic inflammatory diseases identifies 27 new associations and highlights disease-specific patterns at shared loci. Nature Genetics, 2016, 48, 510-518.	21.4	617
4	Sequence and Haplotype Analysis Supports HLA-C as the Psoriasis Susceptibility 1 Gene. American Journal of Human Genetics, 2006, 78, 827-851.	6.2	529
5	Genome-wide association study identifies a psoriasis susceptibility locus at TRAF3IP2. Nature Genetics, 2010, 42, 991-995.	21.4	331
6	Genome-wide association analysis identifies three psoriasis susceptibility loci. Nature Genetics, 2010, 42, 1000-1004.	21.4	313
7	Deep learning outperformed 136 of 157 dermatologists in a head-to-head dermoscopic melanoma image classification task. European Journal of Cancer, 2019, 113, 47-54.	2.8	300
8	Combined Analysis of Genome-wide Association Studies for Crohn Disease and Psoriasis Identifies Seven Shared Susceptibility Loci. American Journal of Human Genetics, 2012, 90, 636-647.	6.2	290
9	Association analyses identify six new psoriasis susceptibility loci in the Chinese population. Nature Genetics, 2010, 42, 1005-1009.	21.4	287
10	Large scale meta-analysis characterizes genetic architecture for common psoriasis associated variants. Nature Communications, 2017, 8, 15382.	12.8	251
11	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. American Journal of Human Genetics, 2015, 97, 816-836.	6.2	245
12	Superior skin cancer classification by the combination of human and artificial intelligence. European Journal of Cancer, 2019, 120, 114-121.	2.8	197
13	Fine Mapping Major Histocompatibility Complex Associations in Psoriasis and Its Clinical Subtypes. American Journal of Human Genetics, 2014, 95, 162-172.	6.2	182
14	Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci. Nature Communications, 2015, 6, 7001.	12.8	156
15	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. Nature Communications, 2015, 6, 6916.	12.8	154
16	Systematic outperformance of 112 dermatologists in multiclass skin cancer image classification by convolutional neural networks. European Journal of Cancer, 2019, 119, 57-65.	2.8	134
17	Genome-Wide Meta-Analysis of Psoriatic Arthritis Identifies Susceptibility Locus at REL. Journal of Investigative Dermatology, 2012, 132, 1133-1140.	0.7	99
18	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. Nature Communications, 2018, 9, 4178.	12.8	95

#	Article	IF	Citations
19	miR-146b Probably Assists miRNA-146a inÂthe Suppression of Keratinocyte Proliferation and Inflammatory ResponsesÂin Psoriasis. Journal of Investigative Dermatology, 2017, 137, 1945-1954.	0.7	68
20	Artificial Intelligence and Its Effect on Dermatologistsâ€™ Accuracy in Dermoscopic Melanoma Image Classification: Web-Based Survey Study. Journal of Medical Internet Research, 2020, 22, e18091.	4.3	45
21	Clinical Models to Define Response and Survival With Antiâ€“PD-1 Antibodies Alone or Combined With Ipilimumab in Metastatic Melanoma. Journal of Clinical Oncology, 2022, 40, 1068-1080.	1.6	43
22	Exome-wide association study reveals novel psoriasis susceptibility locus at TNFSF15 and rare protective alleles in genes contributing to type I IFN signalling. Human Molecular Genetics, 2017, 26, 4301-4313.	2.9	41
23	Immune checkpoint inhibition therapy for advanced skin cancer in patients with concomitant hematological malignancy: a retrospective multicenter DeCOG study of 84 patients. , 2020, 8, e000897.		40
24	Hidden Variables in Deep Learning Digital Pathology and Their Potential to Cause Batch Effects: Prediction Model Study. Journal of Medical Internet Research, 2021, 23, e23436.	4.3	36
25	Prediction of melanoma evolution in melanocytic nevi via artificial intelligence: A call for prospective data. European Journal of Cancer, 2019, 119, 30-34.	2.8	33
26	To excise or not: impact of MelaFind on German dermatologistsâ€™ decisions to biopsy atypical lesions. JDDG - Journal of the German Society of Dermatology, 2014, 12, 606-614.	0.8	32
27	Intermittent High-Dose Intravenous Interferon Alfa-2b for Adjuvant Treatment of Stage III Melanoma: Final Analysis of a Randomized Phase III Dermatologic Cooperative Oncology Group Trial. Journal of Clinical Oncology, 2015, 33, 4077-4084.	1.6	29
28	Immune Checkpoint Blockade for Metastatic Uveal Melanoma: Patterns of Response and Survival According to the Presence of Hepatic and Extrahepatic Metastasis. Cancers, 2021, 13, 3359.	3.7	18
29	Developing an international standard for the classification of surface anatomic location for use in clinical practice and epidemiologic research. Journal of the American Academy of Dermatology, 2019, 80, 1564-1584.	1.2	14
30	<scp>ALK</scp>â€positive primary cutaneous Tâ€cellâ€lymphoma (<scp>CTCL</scp>) with unusual clinical presentation and aggressive course. Journal of Cutaneous Pathology, 2015, 42, 870-877.	1.3	12
31	Clinical determinants of long-term survival in metastatic uveal melanoma. Cancer Immunology, Immunotherapy, 2022, 71, 1467-1477.	4.2	10
32	Impact of a preceding radiotherapy on the outcome of immune checkpoint inhibition in metastatic melanoma: a multicenter retrospective cohort study of the DeCOG. , 2020, 8, e000395.		9
33	Impact of radiotherapy and sequencing of systemic therapy on survival outcomes in melanoma patients with previously untreated brain metastasis: a multicenter DeCOG study on 450 patients from the prospective skin cancer registry ADOREG. , 2022, 10, e004509.		8
34	Immune Checkpoint Blockade for Metastatic Uveal Melanoma: Re-Induction following Resistance or Toxicity. Cancers, 2022, 14, 518.	3.7	6
35	Real-World Therapy with Pembrolizumab: Outcomes and Surrogate Endpoints for Predicting Survival in Advanced Melanoma Patients in Germany. Cancers, 2022, 14, 1804.	3.7	4
36	Rare haematologic and neurologic drug reactions from immune checkpoint inhibition in a responding patient with metastatic anorectal mucosal melanoma. European Journal of Cancer, 2021, , .	2.8	2

#	Article	IF	Citations
37	EORTC 21012: Phase II Multicentre Study of Caelyxâ„¢ Monotherapy In Patients with Advanced Mycosis Fungoides Stage IIb, Iva and IVb with or without Previous Chemotherapy.. Blood, 2010, 116, 2823-2823.	1.4	1
38	Reply to: â€œComment on â€˜Developing an international standard for the classification of surface anatomic location for use in clinical practice and epidemiologic researchâ€™â€•. Journal of the American Academy of Dermatology, 2020, 82, e95.	1.2	0