

Markus V Heppt

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

2,834
citations

218592

26
h-index

223716

46
g-index

120
all docs

120
docs citations

120
times ranked

3367
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning outperformed 136 of 157 dermatologists in a head-to-head dermoscopic melanoma image classification task. <i>European Journal of Cancer</i> , 2019, 113, 47-54.	1.3	300
2	A convolutional neural network trained with dermoscopic images performed on par with 145 dermatologists in a clinical melanoma image classification task. <i>European Journal of Cancer</i> , 2019, 111, 148-154.	1.3	197
3	Myositis and neuromuscular side-effects induced by immune checkpoint inhibitors. <i>European Journal of Cancer</i> , 2019, 106, 12-23.	1.3	171
4	Prognostic factors and outcomes in metastatic uveal melanoma treated with programmed cell death-1 or combined PD-1/cytotoxic T-lymphocyte antigen-4 inhibition. <i>European Journal of Cancer</i> , 2017, 82, 56-65.	1.3	162
5	Skin cancer classification via convolutional neural networks: systematic review of studies involving human experts. <i>European Journal of Cancer</i> , 2021, 156, 202-216.	1.3	115
6	Combined immune checkpoint blockade for metastatic uveal melanoma: a retrospective, multi-center study. , 2019, 7, 299.		108
7	Immune checkpoint blockade for unresectable or metastatic uveal melanoma: A systematic review. <i>Cancer Treatment Reviews</i> , 2017, 60, 44-52.	3.4	90
8	Prognostic factors and treatment outcomes in 444 patients with mucosal melanoma. <i>European Journal of Cancer</i> , 2017, 81, 36-44.	1.3	76
9	Immune checkpoint blockade with concurrent electrochemotherapy in advanced melanoma: a retrospective multicenter analysis. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 951-959.	2.0	62
10	S3 guideline for actinic keratosis and cutaneous squamous cell carcinoma – short version, part 1: diagnosis, interventions for actinic keratoses, care structures and quality of care indicators. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 275-294.	0.4	57
11	Combining CNN-based histologic whole slide image analysis and patient data to improve skin cancer classification. <i>European Journal of Cancer</i> , 2021, 149, 94-101.	1.3	57
12	The Role of Immune Checkpoint Blockade in Uveal Melanoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 879.	1.8	57
13	How to MEK the best of uveal melanoma: A systematic review on the efficacy and safety of MEK inhibitors in metastatic or unresectable uveal melanoma. <i>European Journal of Cancer</i> , 2018, 103, 41-51.	1.3	50
14	Artificial Intelligence and Its Effect on Dermatologists’s™ Accuracy in Dermoscopic Melanoma Image Classification: Web-Based Survey Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18091.	2.1	45
15	Explainable artificial intelligence in skin cancer recognition: A systematic review. <i>European Journal of Cancer</i> , 2022, 167, 54-69.	1.3	42
16	S3 guideline for actinic keratosis and cutaneous squamous cell carcinoma (cSCC) – short version, part 2: epidemiology, surgical and systemic treatment of cSCC, follow-up, prevention and occupational disease. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 400-413.	0.4	39
17	Laser-assisted photodynamic therapy for actinic keratosis: A systematic review and meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 947-956.	0.6	38
18	Inhibition of histone deacetylases in melanoma – a perspective from bench to bedside. <i>Experimental Dermatology</i> , 2016, 25, 831-838.	1.4	37

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19	Local interventions for actinic keratosis in organ transplant recipients: a systematic review. <i>British Journal of Dermatology</i> , 2019, 180, 43-50.	1.4	35
20	Integrating Patient Data Into Skin Cancer Classification Using Convolutional Neural Networks: Systematic Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e20708.	2.1	35
21	A benchmark for neural network robustness in skin cancer classification. <i>European Journal of Cancer</i> , 2021, 155, 191-199.	1.3	34
22	Oral isotretinoin as the most effective treatment in folliculitis decalvans: a retrospective comparison of different treatment regimens in 28 patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015, 29, 1816-1821.	1.3	33
23	Effects of Label Noise on Deep Learning-Based Skin Cancer Classification. <i>Frontiers in Medicine</i> , 2020, 7, 177.	1.2	33
24	Comparison of Two Kinds of Lasers in the Treatment of Acne Scars. <i>Facial Plastic Surgery</i> , 2015, 31, 523-531.	0.5	32
25	Robustness of convolutional neural networks in recognition of pigmented skin lesions. <i>European Journal of Cancer</i> , 2021, 145, 81-91.	1.3	32
26	Current Strategies in the Treatment of Scars and Keloids. <i>Facial Plastic Surgery</i> , 2015, 31, 386-395.	0.5	31
27	The efficacy of re-challenge with BRAF inhibitors after previous progression to BRAF inhibitors in melanoma: A retrospective multicenter study. <i>Oncotarget</i> , 2018, 9, 34336-34346.	0.8	31
28	MSX1-Induced Neural Crest-Like Reprogramming Promotes Melanoma Progression. <i>Journal of Investigative Dermatology</i> , 2018, 138, 141-149.	0.3	29
29	A Skin Cancer Prevention Facial-Aging Mobile App for Secondary Schools in Brazil: Appearance-Focused Interventional Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e60.	1.8	29
30	The Value of Total Body Photography for the Early Detection of Melanoma: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1726.	1.2	28
31	Efficacy of photodynamic therapy combined with topical interventions for the treatment of actinic keratosis: a meta-analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 863-873.	1.3	26
32	Cryosurgery combined with topical interventions for actinic keratosis: a systematic review and meta-analysis. <i>British Journal of Dermatology</i> , 2019, 180, 740-748.	1.4	25
33	Human papillomavirus status, anal cytology and histopathological outcome in HIV-positive patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015, 29, 2011-2018.	1.3	24
34	Evaluation of Long-term Clearance Rates of Interventions for Actinic Keratosis. <i>JAMA Dermatology</i> , 2021, 157, 1066.	2.0	24
35	Immune Checkpoint Blockade in Advanced Cutaneous Squamous Cell Carcinoma: What Do We Currently Know in 2020?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9300.	1.8	23
36	The myelin protein PMP2 is regulated by SOX10 and drives melanoma cell invasion. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 424-434.	1.5	22

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37	Low baseline levels of <sc>NK</sc> cells may predict a positive response to ipilimumab in melanoma therapy. <i>Experimental Dermatology</i> , 2017, 26, 622-629.	1.4	19
38	How Neural Crest Transcription Factors Contribute to Melanoma Heterogeneity, Cellular Plasticity, and Treatment Resistance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5761.	1.8	19
39	A Face-Aging App for Smoking Cessation in a Waiting Room Setting: Pilot Study in an HIV Outpatient Clinic. <i>Journal of Medical Internet Research</i> , 2018, 20, e10976.	2.1	19
40	Patient Attitudes and Their Awareness Towards Skin Cancer-Related Apps: Cross-Sectional Survey. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13844.	1.8	19
41	UV-Induced Wnt7a in the Human Skin Microenvironment Specifies the Fate of Neural Crest-Like Cells via Suppression of Notch. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1521-1532.	0.3	18
42	Combination therapy of melanoma using kinase inhibitors. <i>Current Opinion in Oncology</i> , 2015, 27, 134-140.	1.1	18
43	The more the better? An appraisal of combination therapies for actinic keratosis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 727-732.	1.3	18
44	Risk Prediction Models for Melanoma: A Systematic Review on the Heterogeneity in Model Development and Validation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7919.	1.2	18
45	Evaluation of PD-L1 Expression and HPV Genotyping in Anal Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 2516.	1.7	18
46	Immune Checkpoint Blockade for Metastatic Uveal Melanoma: Patterns of Response and Survival According to the Presence of Hepatic and Extrahepatic Metastasis. <i>Cancers</i> , 2021, 13, 3359.	1.7	18
47	A skin cancer prevention photoageing intervention for secondary schools in Brazil delivered by medical students: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e018299.	0.8	17
48	c-Kit inhibitors for unresectable or metastatic mucosal, acral or chronically sun-damaged melanoma: a systematic review and one-arm meta-analysis. <i>European Journal of Cancer</i> , 2021, 157, 348-357.	1.3	17
49	The Systemic Management of Advanced Melanoma in 2016. <i>Oncology Research and Treatment</i> , 2016, 39, 635-642.	0.8	15
50	Influence of <sc>TNF</sc>-alpha inhibitors and fumaric acid esters on male fertility in psoriasis patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 1860-1866.	1.3	15
51	Guidelines for uveal melanoma: a critical appraisal of systematically identified guidelines using the AGREE II and AGREE-REX instrument. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1079-1088.	1.2	15
52	Indications and Use of Isotretinoin in Facial Plastic Surgery. <i>Facial Plastic Surgery</i> , 2018, 34, 075-081.	0.5	14
53	Primary leiomyosarcoma of the skin: a comprehensive review on diagnosis and treatment. <i>Medical Oncology</i> , 2018, 35, 135.	1.2	14
54	Comparison of guidelines for the management of patients with high-risk and advanced cutaneous squamous cell carcinoma - a systematic review. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 25-32.	1.3	14

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55	Increased prevalence of irritant hand eczema in health care workers in a dermatological clinic due to increased hygiene measures during the SARS-CoV-2 pandemic. <i>European Journal of Dermatology</i> , 2021, 31, 392-395.	0.3	14
56	Assessment of the Quality, Understandability, and Reliability of YouTube Videos as a Source of Information on Basal Cell Carcinoma: Web-Based Analysis. <i>JMIR Cancer</i> , 2022, 8, e29581.	0.9	14
57	Diagnosis and Management of Filler Adverse Effects: An Algorithm. <i>Facial Plastic Surgery</i> , 2014, 30, 647-655.	0.5	11
58	Transient memory impairment and transient global amnesia induced by photodynamic therapy. <i>British Journal of Dermatology</i> , 2015, 173, 1258-1262.	1.4	11
59	A Systematic Review and Meta-Analysis of Interventions for Actinic Keratosis from Post-Marketing Surveillance Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 2253.	1.0	11
60	Treatment Motivations and Expectations in Patients with Actinic Keratosis: A German-Wide Multicenter, Cross-Sectional Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1438.	1.0	11
61	The Quality of Practice Guidelines for Melanoma: A Methodologic Appraisal with the AGREE II and AGREE-REX Instruments. <i>Cancers</i> , 2020, 12, 1613.	1.7	11
62	Long-term recurrence rates of actinic keratosis: A systematic review and pooled analysis of randomized controlled trials. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 1116-1119.	0.6	11
63	Microneedling-assisted photodynamic therapy for the treatment of actinic keratosis: Results from a systematic review and meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 515-519.	0.6	10
64	Clinical determinants of long-term survival in metastatic uveal melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1467-1477.	2.0	10
65	Comparative Efficacy and Safety of Tirbanibulin for Actinic Keratosis of the Face and Scalp in Europe: A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2022, 11, 1654.	1.0	10
66	A Bifunctional Approach of Immunostimulation and uPAR Inhibition Shows Potent Antitumor Activity in Melanoma. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2475-2484.	0.3	9
67	Interventions for Actinic Keratosis in Nonscalp and Nonface Localizations: Results from a Systematic Review with Network Meta-Analysis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 345-354.e8.	0.3	9
68	Chemical peelings for the treatment of actinic keratosis: a systematic review and meta-analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 641-649.	1.3	9
69	Safety of topical interventions for the treatment of actinic keratosis. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 801-814.	1.0	9
70	Genetic characterization of advanced conjunctival melanoma and response to systemic treatment. <i>European Journal of Cancer</i> , 2022, 166, 60-72.	1.3	7
71	Long-term efficacy of interventions for actinic keratosis: protocol for a systematic review and network meta-analysis. <i>Systematic Reviews</i> , 2019, 8, 237.	2.5	6
72	Comparative analysis of the phototoxicity induced by BRAF inhibitors and alleviation through antioxidants. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2020, 36, 126-134.	0.7	6

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73	Immune Checkpoint Blockade for Metastatic Uveal Melanoma: Re-Induction following Resistance or Toxicity. <i>Cancers</i> , 2022, 14, 518.	1.7	6
74	Spontaneous regression rates of actinic keratosis: a systematic review and pooled analysis of randomized controlled trials. <i>Scientific Reports</i> , 2022, 12, 5884.	1.6	6
75	Patient Attitude towards Videodermoscopy for the Detection of Skin Cancer: A Cross-Sectional Study. <i>Oncology Research and Treatment</i> , 2019, 42, 319-325.	0.8	5
76	Where do we stand with immune checkpoint blockade for advanced cutaneous squamous cell carcinoma? A systematic review and critical appraisal of the existing evidence. <i>British Journal of Dermatology</i> , 2020, 183, 380-382.	1.4	5
77	A Critical Appraisal of Evidence- and Consensus-Based Guidelines for Actinic Keratosis. <i>Current Oncology</i> , 2021, 28, 950-960.	0.9	5
78	How to Assess the Efficacy of Interventions for Actinic Keratosis? A Review with a Focus on Long-Term Results. <i>Journal of Clinical Medicine</i> , 2021, 10, 4736.	1.0	5
79	Patient Perception of Mobile Phone Apps for the Care and Prevention of Sexually Transmitted Diseases: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16517.	1.8	5
80	HDAC2 Is Involved in the Regulation of BRN3A in Melanocytes and Melanoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 849.	1.8	5
81	Intravascular Large B-Cell Lymphoma: A Review with a Focus on the Prognostic Value of Skin Involvement. <i>Current Oncology</i> , 2022, 29, 2909-2919.	0.9	5
82	Successful Treatment of Genital Warts with Ingenol Mebutate Monitored with Optical Coherence Tomography and Reflectance Confocal Microscopy. <i>Annals of Dermatology</i> , 2019, 31, 434.	0.3	4
83	Reporting Quality of Studies Developing and Validating Melanoma Prediction Models: An Assessment Based on the TRIPOD Statement. <i>Healthcare (Switzerland)</i> , 2022, 10, 238.	1.0	4
84	Comparative efficacy analysis identifies immune checkpoint blockade as a new survival benchmark in advanced cutaneous squamous cell carcinoma. <i>European Journal of Cancer</i> , 2022, 170, 42-53.	1.3	4
85	Cervicofacial Botryomycosis: Is Atopic Dermatitis a Predisposing Factor?. <i>Dermatopathology (Basel)</i> , 2022, 11, 107-114.	0.7	3
86	Intralesional interleukin-2 for unresectable mucosal melanoma refractory to nivolumab. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1377-1378.	2.0	3
87	Harmonisation of Outcome Parameters and Evaluation (HOPE) for actinic keratosis: protocol for the development of a core outcome set. <i>Trials</i> , 2019, 20, 589.	0.7	3
88	Merkel Cell Carcinoma of the Head and Neck Compared to Other Anatomical Sites in a Real-World Setting: Importance of Surgical Therapy for Facial Tumors. <i>Facial Plastic Surgery</i> , 2020, 36, 249-254.	0.5	3
89	Online consensus conferences for the development and update of clinical practice guidelines: A survey among participants of the German S3 guideline on actinic keratosis and cutaneous squamous cell carcinoma. <i>JDDG - Journal of the German Society of Dermatology</i> , 2021, 19, 608-610.	0.4	3
90	Treatment-resistant actinic keratoses are characterized by distinct clinical and histological features. <i>Italian Journal of Dermatology and Venereology</i> , 2021, 156, 213-219.	0.1	3

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91	Facial-Aging Mobile Apps for Smoking Prevention in Secondary Schools in Brazil: Appearance-Focused Interventional Study. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e10234.	1.2	3
92	Implications of the COVID-19 Pandemic for the Development and Update of Clinical Practice Guidelines: Viewpoint. <i>Journal of Medical Internet Research</i> , 2020, 22, e20064.	2.1	3
93	Blood Eosinophils Are Associated with Efficacy of Targeted Therapy in Patients with Advanced Melanoma. <i>Cancers</i> , 2022, 14, 2294.	1.7	3
94	Patterns of care and follow-up care of patients with uveal melanoma in German-speaking countries: a multinational survey of the German Dermatologic Cooperative Oncology Group (DeCOG). <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1763-1771.	1.2	2
95	The COVID-19 pandemic: implications for patients undergoing immunomodulating or immunosuppressive treatments in dermatology. <i>European Journal of Dermatology</i> , 2020, 30, 757-758.	0.3	2
96	Increasing Participation Rates in Germany's Skin Cancer Screening Program (HELIOS): Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021, 10, e31860.	0.5	2
97	Cash is king: the balance of costs and effectiveness of treatments for actinic keratosis. <i>British Journal of Dermatology</i> , 2020, 183, 612-612.	1.4	1
98	Surveillance of patients with conjunctival melanoma in German-speaking countries: A multinational survey of the German dermatologic cooperative oncology group. <i>European Journal of Cancer</i> , 2021, 143, 43-45.	1.3	1
99	Using the Prediction Model Risk of Bias Assessment Tool (PROBAST) to Evaluate Melanoma Prediction Studies. <i>Cancers</i> , 2022, 14, 3033.	1.7	1
100	Photodynamic therapy "to go" a strengths, weaknesses, opportunities and threats analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e447-e449.	1.3	0
101	Conceptual, statistical and clinical interpretation of results from: Cryosurgery combined with topical interventions for actinic keratosis: reply from the authors. <i>British Journal of Dermatology</i> , 2019, 181, 424-425.	1.4	0
102	The value of convolutional neural networks in the diagnosis of melanoma simulators. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 1134-1135.	1.3	0
103	Experiences of In-Patients with Skin Cancer in a German University Hospital Setting: A Cross-Sectional Survey. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 41-48.	0.8	0
104	One set to collect them all? The development of a core domain set for medium-to-giant congenital melanocytic naevi. <i>British Journal of Dermatology</i> , 2021, 185, 247-248.	1.4	0
105	Another step on the road towards standardized outcome reporting for congenital melanocytic naevi: one more to go!. <i>British Journal of Dermatology</i> , 2021, 185, 881-882.	1.4	0
106	Efficacy of Therapies for Actinic Keratosis"Reply. <i>JAMA Dermatology</i> , 2022, , .	2.0	0
107	The need for regular training in skin cancer screening: a cross-sectional study among general practitioners in Germany. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, .	1.3	0