

Daniela Hartmann

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,526
citations

430874

18
h-index

315739

38
g-index

65
all docs

65
docs citations

65
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo examination of healthy human skin after short-time treatment with moisturizers using confocal Raman spectroscopy and optical coherence tomography: Preliminary observations. <i>Skin Research and Technology</i> , 2022, 28, 119-132.	1.6	6
2	Impact of the COVID-19 pandemic on patients with hidradenitis suppurativa. <i>International Wound Journal</i> , 2022, , .	2.9	1
3	Line-Field Confocal Optical Coherence Tomography Increases the Diagnostic Accuracy and Confidence for Basal Cell Carcinoma in Equivocal Lesions: A Prospective Study. <i>Cancers</i> , 2022, 14, 1082.	3.7	21
4	Patient-dependent risk factors for wound infection after skin surgery: A systematic review and meta-analysis. <i>International Wound Journal</i> , 2022, 19, 1748-1757.	2.9	15
5	Ex vivo confocal laser scanning microscopy: A diagnostic technique for easy real-time evaluation of benign and malignant skin tumours. <i>Journal of Biophotonics</i> , 2022, 15, e202100372.	2.3	6
6	Acquired Nevi: Junctional, Compound, and Dermal. , 2022, , 109-112.		1
7	Risks and benefits of dermatological machine learning health care applications—an overview and ethical analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 1660-1668.	2.4	3
8	Optical coherence tomography for patch test grading: A prospective study on its use for noninvasive diagnosis of allergic contact dermatitis. <i>Contact Dermatitis</i> , 2021, 84, 183-191.	1.4	3
9	Noninvasive real-time imaging of mite skin infestations with line-field confocal optical coherence tomography. <i>British Journal of Dermatology</i> , 2021, 184, e3.	1.5	6
10	New-generation diagnostics in inflammatory skin diseases: Immunofluorescence and histopathological assessment using ex vivo confocal laser scanning microscopy in cutaneous lupus erythematosus. <i>Experimental Dermatology</i> , 2021, 30, 684-690.	2.9	8
11	Impact of COVID-19 on wound care in Germany. <i>International Wound Journal</i> , 2021, 18, 536-542.	2.9	15
12	Simultaneous immunofluorescence and histology in pemphigus vulgaris using ex vivo confocal laser scanning microscopy. <i>Journal of Biophotonics</i> , 2021, 14, e202000509.	2.3	9
13	Ex vivo fluorescence confocal microscopy with digital staining for characterizing basal cell carcinoma on frozen sections: A comparison with histology. <i>Journal of Biophotonics</i> , 2021, 14, e202100094.	2.3	7
14	In-Vivo LC-OCT Evaluation of the Downward Proliferation Pattern of Keratinocytes in Actinic Keratosis in Comparison with Histology: First Impressions from a Pilot Study. <i>Cancers</i> , 2021, 13, 2856.	3.7	21
15	Lichen Planus Pigmentosus Inversus: A Rare Subvariant of Lichen Planus Pigmentosus. <i>Case Reports in Dermatology</i> , 2021, 13, 407-410.	0.8	5
16	Lesional activation of T _H 17 cells in Behçet disease and psoriasis supports HLA class II-mediated autoimmune responses*. <i>British Journal of Dermatology</i> , 2021, 185, 1209-1220.	1.5	15
17	Line-field confocal optical coherence tomography for the in vivo real-time diagnosis of different stages of keratinocyte skin cancer: a preliminary study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 2388-2397.	2.4	22
18	Line-field optical coherence tomography: in vivo diagnosis of basal cell carcinoma subtypes compared with histopathology. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 1471-1481.	1.3	35

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19	Machine Learning Based Prediction of Squamous Cell Carcinoma in Ex Vivo Confocal Laser Scanning Microscopy. <i>Cancers</i> , 2021, 13, 5522.	3.7	12
20	Immunofluorescence and histopathological assessment using ex vivo confocal laser scanning microscopy in lichen planus. <i>Journal of Biophotonics</i> , 2020, 13, e202000328.	2.3	15
21	Ex vivo Confocal Laser Scanning Microscopy: A Potential New Diagnostic Imaging Tool in Onychomycosis Comparable With Gold Standard Techniques. <i>Frontiers in Medicine</i> , 2020, 7, 586648.	2.6	8
22	Artificial Intelligence and Its Effect on Dermatologistsâ€™ Accuracy in Dermoscopic Melanoma Image Classification: Web-Based Survey Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18091.	4.3	45
23	Granulomatous reaction after cholla cactus spine injury. <i>Cutis</i> , 2020, 105, 143-145;E2.	0.3	0
24	Systematic outperformance of 112 dermatologists in multiclass skin cancer image classification by convolutional neural networks. <i>European Journal of Cancer</i> , 2019, 119, 57-65.	2.8	134
25	Ex vivo confocal laser scanning microscopy for bullous pemphigoid diagnostics: new era in direct immunofluorescence?. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 2123-2130.	2.4	25
26	049 Simultaneous assessment of histopathology and direct immunofluorescence in pemphigus vulgaris using ex vivo confocal laser scanning microscopy. <i>Journal of Investigative Dermatology</i> , 2019, 139, S223.	0.7	2
27	Superior skin cancer classification by the combination of human and artificial intelligence. <i>European Journal of Cancer</i> , 2019, 120, 114-121.	2.8	197
28	Ex vivo confocal laser scanning microscopy: An innovative method for direct immunofluorescence of cutaneous vasculitis. <i>Journal of Biophotonics</i> , 2019, 12, e201800425.	2.3	22
29	Noninvasive monitoring of subclinical and clinical actinic keratosis of face and scalp under topical treatment with ingenol mebutate gel 150 mcg/g by means of reflectance confocal microscopy and optical coherence tomography: New perspectives and comparison of diagnostic techniques. <i>Journal of Biophotonics</i> , 2019, 12, e201800391.	2.3	15
30	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.	2.8	197
31	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.	2.8	300
32	Recurrence of Pemphigus Vulgaris Under Nivolumab Therapy. <i>Frontiers in Medicine</i> , 2019, 6, 262.	2.6	19
33	Immunofluorescence and confocal microscopy for ex vivo diagnosis of melanocytic and nonmelanocytic skin tumors: A pilot study. <i>Journal of Biophotonics</i> , 2018, 11, e201700211.	2.3	26
34	Ex vivo confocal microscopy features of cutaneous squamous cell carcinoma. <i>Journal of Biophotonics</i> , 2018, 11, e201700318.	2.3	27
35	Expression of n-MYC, NAMPT and SIRT1 in Basal Cell Carcinomas and their Cells of Origin. <i>Acta Dermato-Venereologica</i> , 2018, 99, 63-71.	1.3	4
36	Simple 3â€¢criteria-based ex vivo confocal diagnosis of basal cell carcinoma. <i>Journal of Biophotonics</i> , 2018, 11, e201800062.	2.3	20

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37	Identification of <i>ex vivo</i> confocal laser scanning microscopic features of melanocytic lesions and their histological correlates. Journal of Biophotonics, 2017, 10, 128-142.	2.3	34
38	Optical coherence tomography imaging of basal cell carcinoma undergoing photodynamic therapy: A pilot study. Photodiagnosis and Photodynamic Therapy, 2017, 18, 133-137.	2.6	13
39	EGFRI-induced papulopustular rosacea-like rash successfully treated with topical ivermectin. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e302-e304.	2.4	2
40	Prospective multicentre cohort study on 9154 surgical procedures to assess the risk of postoperative bleeding – a DESSI study. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 724-731.	2.4	36
41	Monitoring structural changes in Demodex mites under topical Ivermectin in rosacea by means of reflectance confocal microscopy: a case series. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e299-e301.	2.4	18
42	"Twin lesions": Which one is the bad one? Improvement of clinical diagnosis with reflectance confocal microscopy. Dermatology Practical and Conceptual, 2017, 7, 11-17.	0.9	0
43	Correlation of histological and ex-vivo confocal tumor thickness in malignant melanoma. Lasers in Medical Science, 2016, 31, 921-927.	2.1	29
44	The invisible basal cell carcinoma: how reflectance confocal microscopy improves the diagnostic accuracy of clinically unclear facial macules and papules. Lasers in Medical Science, 2016, 31, 1727-1732.	2.1	14
45	Morphologic features of basal cell carcinoma using the en face mode in frequency domain optical coherence tomography. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 1919-1925.	2.4	17
46	Identification of <i>ex vivo</i> confocal scanning microscopic features and their histological correlates in human skin. Journal of Biophotonics, 2016, 9, 376-387.	2.3	37
47	Professional internet information source used as educational resource for patients with insulin-treated diabetes in the Czech Republic: a 5-year analysis of operations. Wiener Klinische Wochenschrift, 2016, 128, 153-154.	1.9	4
48	Nebenwirkungen Ästhetischer Eingriffe an der Haut. JDDG - Journal of the German Society of Dermatology, 2015, 13, 778-787.	0.8	1
49	Complications associated with cutaneous aesthetic procedures. JDDG - Journal of the German Society of Dermatology, 2015, 13, 778-786.	0.8	20
50	Properties of contact pressure induced by manually operated fiber-optic probes. Journal of Biomedical Optics, 2015, 20, 127002.	2.6	6