

Julia Welzel

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

3,914
citations

126708

33
h-index

128067

60
g-index

136
all docs

136
docs citations

136
times ranked

2805
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of telogen rate and increase of hair density in androgenetic alopecia by a cosmetic product: Results of a randomized, prospective, vehicle-controlled double-blind study in men. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 1057-1064.	0.8	5
2	2021 international consensus statement on optical coherence tomography for basal cell carcinoma: image characteristics, terminology and educational needs. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 772-778.	1.3	15
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.	1.7	21
4	Line-Field Confocal Optical Coherence Tomography: A New Tool for the Differentiation between Nevi and Melanomas?. <i>Cancers</i> , 2022, 14, 1140.	1.7	25
5	Real-World Therapy with Pembrolizumab: Outcomes and Surrogate Endpoints for Predicting Survival in Advanced Melanoma Patients in Germany. <i>Cancers</i> , 2022, 14, 1804.	1.7	4
6	MAPKinase inhibition after failure of immune checkpoint blockade in patients with advanced melanoma – An evaluation of the multicenter prospective skin cancer registry ADOREG. <i>European Journal of Cancer</i> , 2022, 167, 32-41.	1.3	9
7	Other Skin Imaging Technologies. , 2022, , 77-83.		0
8	Line-field confocal optical coherence tomography – Practical applications in dermatology and comparison with established imaging methods. <i>Skin Research and Technology</i> , 2021, 27, 340-352.	0.8	53
9	Dynamic optical coherence tomography shows characteristic alterations of blood vessels in malignant melanoma. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1087-1093.	1.3	16
10	SARS-CoV-2 infections in melanoma patients treated with PD-1 inhibitors: A survey of the German ADOREG melanoma registry. <i>European Journal of Cancer</i> , 2021, 144, 382-385.	1.3	18
11	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.	1.7	21
12	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.	1.3	22
13	Line-field optical coherence tomography: <i>in vivo</i> diagnosis of basal cell carcinoma subtypes compared with histopathology. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 1471-1481.	0.6	35
14	Dynamic Effective Elasticity of Melanoma Cells under Shear and Elongational Flow Confirms Estimation from Force Spectroscopy. <i>Biophysica</i> , 2021, 1, 445-457.	0.6	0
15	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
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	OCT-Guided Laser Treatment and Surgery. , 2020, , 115-136.		0
18	Other Skin Imaging Technologies. , 2020, , 1-7.		0

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19	Cumulative Sum Analysis for the Learning Curve of Optical Coherence Tomography Assisted Diagnosis of Basal Cell Carcinoma. Acta Dermato-Venereologica, 2020, 100, adv00343.	0.6	3
20	S2k Leitlinie Basalzellkarzinom der Haut â€“ Teil 1: Epidemiologie, Genetik und Diagnostik. JDDG - Journal of the German Society of Dermatology, 2019, 17, 94-104.	0.4	23
21	Evaluation of two histological classifications for actinic keratoses â€“ PRO classification scored highest inter-rater reliability. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 1092-1097.	1.3	14
22	From actinic keratosis to squamous cell carcinoma â€“ answers to some open questions. British Journal of Dermatology, 2019, 180, 699-700.	1.4	0
23	S2k Guidelines for Cutaneous Basal Cell Carcinoma â€“ Part 2: Treatment, Prevention and Follow-up. JDDG - Journal of the German Society of Dermatology, 2019, 17, 214-230.	0.4	57
24	S2k Guidelines for Cutaneous Basal Cell Carcinoma â€“ Part 1: Epidemiology, Genetics and Diagnosis. JDDG - Journal of the German Society of Dermatology, 2019, 17, 94-103.	0.4	44
25	Dynamic Optical Coherence Tomography Is a New Technique for Imaging Skin Around Lower Extremity Wounds. International Journal of Lower Extremity Wounds, 2019, 18, 65-74.	0.6	17
26	Salvage therapy after failure from anti-PD-1 single agent treatment: A Study by the German ADOReg melanoma registry.. Journal of Clinical Oncology, 2019, 37, 9505-9505.	0.8	12
27	Successful therapy for pyoderma gangrenosum with a Janus kinase 2 inhibitor. British Journal of Dermatology, 2018, 179, 504-505.	1.4	30
28	In vivo differentiation of common basal cell carcinoma subtypes by microvascular and structural imaging using dynamic optical coherence tomography. Experimental Dermatology, 2018, 27, 156-165.	1.4	32
29	Optical coherence tomography of basal cell carcinoma: influence of location, subtype, observer variability and image quality on diagnostic performance. British Journal of Dermatology, 2018, 178, 1102-1110.	1.4	34
30	Optical coherence tomography for margin definition of basal cell carcinoma before micrographic surgeryâ€”recommendations regarding the marking and scanning technique. Skin Research and Technology, 2018, 24, 145-151.	0.8	37
31	Dynamic optical coherence tomography of skin blood vessels â€“ proposed terminology and practical guidelines. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 152-155.	1.3	40
32	The vascular morphology of melanoma is related to Breslow index: An in vivo study with dynamic optical coherence tomography. Experimental Dermatology, 2018, 27, 1280-1286.	1.4	34
33	Optical coherence tomography provides an optical biopsy of burn wounds in childrenâ€”a pilot study. Journal of Biomedical Optics, 2018, 23, 1.	1.4	9
34	Andere bildgebende und funktionelle Verfahren. , 2018, , 77-83.		0
35	Imaging Blood Vessel Morphology in Skin: Dynamic Optical Coherence Tomography as a Novel Potential Diagnostic Tool in Dermatology. Dermatology and Therapy, 2017, 7, 187-202.	1.4	80
36	In vivo microvascular imaging of cutaneous actinic keratosis, Bowen's disease and squamous cell carcinoma using dynamic optical coherence tomography. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 1655-1662.	1.3	38

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37	Noninvasive diagnosis in dermatology. JDDG - Journal of the German Society of Dermatology, 2017, 15, 999-1016.	0.4	15
38	Nichtinvasive Diagnostik in der Dermatologie. JDDG - Journal of the German Society of Dermatology, 2017, 15, 999-1017.	0.4	22
39	<i>In vivo</i> microangiography by means of speckle variance optical coherence tomography (<sc>SV</sc>â€<sc>OCT</sc>) is able to detect microscopic vascular changes in naevus to melanoma transition. Journal of the European Academy of Dermatology and Venereology, 2016, 30, e67-e68.	1.3	37
40	<i>In vivo</i> , micro-morphological vascular changes induced by topical brimonidine studied by Dynamic optical coherence tomography. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 974-979.	1.3	47
41	Fluorescence (Multiwave) Confocal Microscopy. Dermatologic Clinics, 2016, 34, 527-533.	1.0	15
42	Shining into the White. Dermatologic Clinics, 2016, 34, 459-467.	1.0	18
43	Reflectance confocal microscopy: new micromorphological insights into inflammatory skin diseases. British Journal of Dermatology, 2016, 175, 239-240.	1.4	1
44	Optical coherence tomography of actinic keratoses and basal cell carcinomas â€“ differentiation by quantification of signal intensity and layer thickness. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 1321-1326.	1.3	27
45	Comparison of different optical coherence tomography devices for diagnosis of non-melanoma skin cancer. Skin Research and Technology, 2016, 22, 395-405.	0.8	17
46	Dynamic Optical Coherence Tomography in Dermatology. Dermatology, 2016, 232, 298-311.	0.9	174
47	Validation of Dynamic optical coherence tomography for non-invasive, in vivo microcirculation imaging of the skin. Microvascular Research, 2016, 107, 97-105.	1.1	55
48	Solitary lesion on the glans penis. JDDG - Journal of the German Society of Dermatology, 2015, 13, 703-705.	0.4	0
49	SolitÃre LÃsion an der Glans penis. JDDG - Journal of the German Society of Dermatology, 2015, 13, 703-705.	0.4	1
50	The sensitivity and specificity of optical coherence tomography for the assisted diagnosis of nonpigmented basal cell carcinoma: an observational study. British Journal of Dermatology, 2015, 173, 428-435.	1.4	138
51	OCT in Dermatology. , 2015, , 2189-2207.		10
52	Rapidly metastasizing malignant melanoma characterized by a rare BRAF mutation not responding to vemurafenib. JDDG - Journal of the German Society of Dermatology, 2014, 12, 151-154.	0.4	0
53	Clinical performance of the Nevisense system in cutaneous melanoma detection: an international, multicentre, prospective and blinded clinical trial on efficacy and safety. British Journal of Dermatology, 2014, 171, 1099-1107.	1.4	158
54	Microorganisms of the toe web and their importance for erysipelas of the leg. JDDG - Journal of the German Society of Dermatology, 2014, 12, 691-695.	0.4	8

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55	Confocal laser scanning microscopy as a new valuable tool in the diagnosis of onychomycosis – comparison of six diagnostic methods. <i>Mycoses</i> , 2013, 56, 47-55.	1.8	80
56	Confocal laser scanning microscopy and optical coherence tomography for the evaluation of the kinetics and quantification of wound healing after fractional laser therapy. <i>Journal of the American Academy of Dermatology</i> , 2013, 69, e165-e173.	0.6	42
57	Optical coherence tomography in dermatology. <i>Journal of Biomedical Optics</i> , 2013, 18, 061224.	1.4	205
58	In vivo Imaging of <i>Sarcoptes scabiei</i> Infestation Using Optical Coherence Tomography. <i>Case Reports in Dermatology</i> , 2013, 5, 156-162.	0.3	17
59	Sonografie der Haut und Subkutis einschließlich subkutaner Lymphknoten. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2013, , 560-566.	0.0	0
60	Neue diagnostische und therapeutische Methoden. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2013, , 473-482.	0.0	0
61	Neue diagnostische Methoden und apparative Therapien. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2013, , 329-332.	0.0	0
62	White Globules in Melanocytic Neoplasms: In Vivo and Ex Vivo Characteristics. <i>Dermatologic Surgery</i> , 2012, 38, 128-132.	0.4	9
63	Confocal laser scanning microscopy, optical coherence tomography and transonychia water loss for in vivo investigation of nails. <i>British Journal of Dermatology</i> , 2012, 166, 740-746.	1.4	37
64	How long does protection last? – In vivo fluorescence confocal laser scanning imaging for the evaluation of the kinetics of a topically applied lotion in an everyday setting. <i>Skin Research and Technology</i> , 2012, 18, 370-377.	0.8	11
65	Diagnostics of autoimmune bullous diseases in German dermatology departments. <i>JDDG - Journal of the German Society of Dermatology</i> , 2012, 10, 492-499.	0.4	14
66	Commentary on C. Garbe et al.: – Histopathological diagnostics of malignant melanomas in accordance with the AJCC classification 2009: Revision of the literature and recommendations for general practice – <i>JDDG - Journal of the German Society of Dermatology</i> , 2012, 10, 203-204.	0.4	0
67	Andere bildgebende und funktionelle Verfahren. , 2012, , 77-82.		0
68	Tumor Penetrative Depth Considers Both the Size of Sentinel Lymph Node Metastases and Their Location in Relation to the Nodal Capsule. <i>Journal of Clinical Oncology</i> , 2011, 29, 4843-4844.	0.8	6
69	Permanent makeup colorants may cause severe skin reactions. <i>Contact Dermatitis</i> , 2010, 63, 223-227.	0.8	38
70	Clinical optical coherence tomography combined with multiphoton tomography for evaluation of several skin disorders. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
71	Clinical optical coherence tomography combined with multiphoton tomography of patients with skin diseases. <i>Journal of Biophotonics</i> , 2009, 2, 389-397.	1.1	102
72	Neue diagnostische Methoden für die Dermatologie. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2009, , 540-551.	0.0	0

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73	Sonographie der Haut und Subkutis einschließlich subkutaner Lymphknoten. Fortschritte Der Praktischen Dermatologie Und Venerologie, 2009, , 419-432.	0.0	0
74	OCT in Dermatology. Biological and Medical Physics Series, 2008, , 1103-1122.	0.3	9
75	Sonographie der Haut und Subkutis einschließlich subkutaner Lymphknoten. Fortschritte Der Praktischen Dermatologie Und Venerologie, 2007, , 623-640.	0.0	0
76	Evaluation of the atrophogenic potential of different glucocorticoids using optical coherence tomography, 20-MHz ultrasound and profilometry; a double-blind, placebo-controlled trial. British Journal of Dermatology, 2006, 155, 700-706.	1.4	50
77	Ultrahigh-resolution FDOCT system for dermatology. , 2005, , .		9
78	Changes in function and morphology of normal human skin: evaluation using optical coherence tomography. British Journal of Dermatology, 2004, 150, 220-225.	1.4	117
79	Optical coherence tomography in contact dermatitis and psoriasis. Archives of Dermatological Research, 2003, 295, 50-55.	1.1	139
80	Neonatal pemphigus vulgaris: IgG4 autoantibodies to desmoglein 3 induce skin blisters in newborns. Journal of the American Academy of Dermatology, 2003, 48, 623-625.	0.6	55
81	Sonographie der Haut und Subkutis einschließlich der Lymphknoten. Fortschritte Der Praktischen Dermatologie Und Venerologie, 2003, , 494-505.	0.0	0
82	Optical Coherence Tomography in Dermatology. , 2001, , 539-561.		3
83	Influence of body water distribution on skin thickness: measurements using high-frequency ultrasound. British Journal of Dermatology, 2001, 144, 947-951.	1.4	77
84	Optical coherence tomography in dermatology: a review. Skin Research and Technology, 2001, 7, 1-9.	0.8	502
85	EINSATZ DER OPTISCHEN KOHÄRENZTOMOGRAPHIE IN DER DERMATOLOGIE. Biomedizinische Technik, 2000, 45, 309-310.	0.9	0
86	Moderne biophysikalische Diagnostik. , 2000, , 27-31.		0
87	Struktur und Funktion der Haut: Physiologie. , 2000, , 8-14.		0
88	Clinical OCT Studies in Dermatology: Inflammatory Skin Diseases and Treatment Effects. , 1999, , .		0
89	SLS-irritated human skin shows no correlation between degree of proliferation and TEWL increase. Archives of Dermatological Research, 1998, 290, 615-620.	1.1	19
90	The influence of female sex hormones on skin thickness: evaluation using 20-MHz sonography. British Journal of Dermatology, 1998, 139, 462-467.	1.4	70

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91	Optical Coherence Tomography of the Skin. , 1998, 26, 27-37.		28
92	Tropical Rat Mite Dermatitis: Case Report and Review. Clinical Infectious Diseases, 1998, 27, 1465-1469.	2.9	39
93	Cardiomyopathic Lentiginosis/LEOPARD Syndrome Presenting as Sudden Cardiac Arrest. Chest, 1998, 113, 1415-1417.	0.4	32
94	<title>In-vivo tissue measurements with optical low-coherence tomography</title>. , 1997, , .		7
95	In-vivo diagnostic with optical coherence tomography: use in dermatology. , 1997, 2970, 299.		1
96	Optical coherence tomography of the human skin. Journal of the American Academy of Dermatology, 1997, 37, 958-963.	0.6	393
97	Relationship between transepidermal water loss and temperature of the measuring probe. Skin Research and Technology, 1997, 3, 73-80.	0.8	6
98	Optical coherence-gated imaging of biological tissues. IEEE Journal of Selected Topics in Quantum Electronics, 1996, 2, 1029-1034.	1.9	45
99	Skin permeability barrier and occlusion: no delay of repair in irritated human skin *. Contact Dermatitis, 1996, 35, 163-168.	0.8	47
100	Hamamelis vs. dexpanthenol ointment in children. Focus on Alternative and Complementary Therapies, 0, 10, 59-59.	0.1	0