Nathalie De Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

34 papers 936 citations

16 h-index 30 g-index

34 all docs 34 docs citations

34 times ranked 895 citing authors

#	Article	IF	CITATIONS
1	Dynamic Optical Coherence Tomography in Dermatology. Dermatology, 2016, 232, 298-311.	0.9	174
2	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
3	Reflectance confocal microscopy correlates of dermoscopic patterns of facial lesions help to discriminate lentigo maligna from pigmented nonmelanocytic macules. British Journal of Dermatology, 2015, 173, 128-133.	1.4	66
4	Diagnostic accuracy of optical coherence tomography in actinic keratosis and basal cell carcinoma. Photodiagnosis and Photodynamic Therapy, 2016, 16, 44-49.	1.3	50
5	Cost–benefit of reflectance confocal microscopy in the diagnostic performance of melanoma. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 413-419.	1.3	44
6	Dynamic optical coherence tomography of skin blood vessels – proposed terminology and practical guidelines. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 152-155.	1.3	40
7	Acne: morphologic and vascular study of lesions and surrounding skin by means of optical coherence tomography. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 1541-1546.	1.3	39
8	<i>In vivo</i> microâ€angiography by means of speckleâ€variance optical coherence tomography (<scp>SV</scp> â€ <scp>OCT</scp>) 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
9	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
10	The smart approach: feasibility of lentigo maligna superficial margin assessment with handâ€held reflectance confocal microscopy technology. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 1687-1694.	1.3	35
11	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
12	Reflectance confocal microscopy made easy: The 4 must-know key features for the diagnosis of melanoma and nonmelanoma skin cancers. Journal of the American Academy of Dermatology, 2019, 81, 520-526.	0.6	34
13	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
14	Folliculotropism in pigmented facial macules: Differential diagnosis with reflectance confocal microscopy. Experimental Dermatology, 2018, 27, 227-232.	1.4	26
15	The influence of MC1R onÂdermal morphological features of photoâ€exposed skin in women revealed by reflectance confocal microscopy and optical coherence tomography. Experimental Dermatology, 2019, 28, 1321-1327.	1.4	20
16	Lesions Mimicking Melanoma at Dermoscopy Confirmed Basal Cell Carcinoma: Evaluation with Reflectance Confocal Microscopy. Dermatology, 2019, 235, 35-44.	0.9	19
17	Improving diagnostic sensitivity of combined dermoscopy and reflectance confocal microscopy imaging through double reader concordance evaluation in telemedicine settings: A retrospective study of 1000 equivocal cases. PLoS ONE, 2017, 12, e0187748.	1.1	18
18	Resurfacing with Ablation of Periorbital Skin Technique: Indications, Efficacy, Safety, and 3D Assessment from a Pilot Study. Photomedicine and Laser Surgery, 2018, 36, 541-547.	2.1	17

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19	Superiority of a vitamin B12-barrier cream compared with standard glycerol-petrolatum-based emollient cream in the treatment of atopic dermatitis: A randomized, left-to-right comparative trial. Dermatologic Therapy, 2017, 30, e12523.	0.8	16
20	Dynamic optical coherence tomography shows characteristic alterations of blood vessels in malignant melanoma. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 1087-1093.	1.3	16
21	2021 international consensus statement on optical coherence tomography for basal cell carcinoma: image characteristics, terminology and educational needs. Journal of the European Academy of Dermatology and Venereology, 2022, 36, 772-778.	1.3	15
22	Superiority of a vitamin B $<$ sub $>$ 12 $<$ /sub $>$ -containing emollient compared to a standard emollient in the maintenance treatment of mild-to-moderate plaque psoriasis. International Journal of Immunopathology and Pharmacology, 2017, 30, 439-444.	1.0	13
23	Seborrheic keratoses mimicking melanoma unveiled by in vivo reflectance confocal microscopy. Skin Research and Technology, 2018, 24, 285-293.	0.8	13
24	Atrophic and hypertrophic skin photoaging and melanocortin-1 receptor (MC1R): the missing link. Journal of the American Academy of Dermatology, 2021, 84, 187-190.	0.6	12
25	Reinterpreting dermoscopic pigment network with reflectance confocal microscopy for identification of melanomaâ€specific features. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 947-955.	1.3	8
26	Concordance among in vivo reflectance confocal microscopy, trichoscopy, and histopathology in the evaluation of scalp discoid lupus. Skin Research and Technology, 2020, 26, 675-682.	0.8	8
27	Flatâ€pigmented facial lesions without highly specific melanocytic dermoscopy features: the role of dermoscopic globules and dots in differential diagnosis with corresponding reflectance confocal microscopy substrates. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e153-e156.	1.3	7
28	Combined reflectance confocal microscopy and optical coherence tomography to improve the diagnosis of equivocal lesions for basal cell carcinoma. Journal of the American Academy of Dermatology, 2022, 86, 934-936.	0.6	7
29	Pigmented globules in dermoscopy as a clue for lentigomaligna mimicking nonâ€melanocytic skin neoplasms: a lesson from reflectance confocal microscopy. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 878-880.	1.3	6
30	Reflectance confocal microscopy in actinic keratosisâ€"Comparison of efficacy between cryotherapy protocols. Skin Research and Technology, 2020, 26, 876-882.	0.8	4
31	Difficult-to-diagnose facial melanomas: Utility of reflectance confocal microscopy in uncovering the diagnosis. JAAD Case Reports, 2017, 3, 379-383.	0.4	3
32	Visible characteristics and structural modifications relating to enlarged facial pores. Skin Research and Technology, 2021, 27, 560-568.	0.8	3
33	Reflectance confocal microscopy features of thin versus thick melanomas. Giornale Italiano Di Dermatologia E Venereologia, 2019, 154, 379-385.	0.8	2
34	How can reflectance confocal microscopy help in the diagnosis of pigmented facial macules: A series of 3 cases. Australasian Journal of Dermatology, 2021, 62, e244-e248.	0.4	1