Melissa Gill

List of Publications by Year
in descending order

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61 papers	1,406 citations	361296 20 h-index	330025 37 g-index
68 all docs	68 docs citations	68 times ranked	1107 citing authors

#	Article	IF	Citations
1	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
2	In Vivo reflectance confocal microscopy of cutaneous acute graftâ€versusâ€host disease: concordance with histopathology and interobserver reproducibility of a glossary with representative images. Journal of the European Academy of Dermatology and Venereology, 2022, , .	1.3	1
3	Cold atmospheric plasma reduces demodex count on the face comparably to topical ivermectin, as measured by reflectance confocal microscopy. Experimental Dermatology, 2022, 31, 1352-1354.	1.4	2
4	Segmentation of cellular patterns in confocal images of melanocytic lesions in vivo via a multiscale encoder-decoder network (MED-Net). Medical Image Analysis, 2021, 67, 101841.	7.0	20
5	Angulated small nests and cords: Key diagnostic histopathologic features of infiltrative basal cell carcinoma can be identified using integrated reflectance confocal microscopyâ€optical coherence tomography. Journal of Cutaneous Pathology, 2021, 48, 53-65.	0.7	5
6	Lost in translation: true clinical impact of reflectance confocal microscopy overlooked in â€˜Biopsy outperforms reflectance confocal microscopy in diagnosing and subtyping basal cell carcinoma: results and experiences from a randomized controlled multicentre trialâ€™. British Journal of Dermatology, 2021, 184, 775-776.	1.4	1
7	Combining Reflective Confocal Microscopy and Dynamic Optical Coherence Tomography to Diagnose Melanoacanthoma: Case Report. American Journal of Dermatopathology, 2021, 43, 736-739.	0.3	2
8	Semantic segmentation of reflectance confocal microscopy mosaics of pigmented lesions using weak labels. Scientific Reports, 2021, 11, 3679.	1.6	12
9	671 Morphological and histological effect of emollient application in actinic keratoses. Journal of Investigative Dermatology, 2021, 141, S117.	0.3	0
10	Abstract 2814: Dynamic imaging of tumor-immune microenvironment (TiME) and microvasculature identifies â€˜hot' and â€˜cold' tumor phenotypes in vivo in patients. , 2021, , .		0
11	In Vivo Reflectance Confocal Microscopy as a Response Monitoring Tool for Actinic Keratoses Undergoing Cryotherapy and Photodynamic Therapy. Cancers, 2021, 13, 5488.	1.7	6
12	In vivo optical imaging-guided targeted sampling for precise diagnosis and molecular pathology. Scientific Reports, 2021, 11, 23124.	1.6	7
13	InÂvivo identification of amyloid and mucin in basal cell carcinoma with combined reflectance confocal microscopyâ€“optical coherence tomography device and direct histopathologic correlation. Journal of the American Academy of Dermatology, 2020, 83, 619-622.	0.6	7
14	Utilizing Machine Learning for Image QualityÂAssessment for Reflectance ConfocalÂMicroscopy. Journal of Investigative Dermatology, 2020, 140, 1214-1222.	0.3	24
15	The potential utility of integrated reflectance confocal microscopy-optical coherence tomography for guiding triage and therapy of basal cell carcinomas. Journal of Cancer, 2020, 11, 6019-6024.	1.2	9
16	Detection of the DEJ and Segmentation of Its Morphological Patterns in RCM Images of Melanocytic Skin Lesions. , 2020, , .		2
17	Dynamic label-free in vivo imaging of tumor-immune microenvironment (TiME) and microvasculature features in skin cancers with reflectance confocal microscopy (RCM). , 2020, , .		0
18	Absence of lesional features on reflectance confocal microscopy: Quality control steps to avoid false-negative results. Journal of the American Academy of Dermatology, 2019, 81, e71-e73.	0.6	3

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19	Features of cutaneous acute graftâ€versusâ€host disease by reflectance confocal microscopy. British Journal of Dermatology, 2019, 181, 829-831.	1.4	6
20	Accuracy of teleâ€consultation on management decisions of lesions suspect for melanoma using reflectance confocal microscopy as a standâ€alone diagnostic tool. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 439-446.	1.3	9
21	Key Histopathology Features of Cutaneous Acute Graft-Versus-Host Disease Can be Detected Noninvasively. Blood, 2019, 134, 3278-3278.	0.6	2
22	Artifacts and landmarks: pearls and pitfalls for in vivo reflectance confocal microscopy of the skin using the tissue-coupled device. Dermatology Online Journal, 2019, 25, .	0.2	8
23	Combined reflectance confocal microscopy-optical coherence tomography for detection and deep margin assessment of basal cell carcinomas: a clinical study (Conference Presentation). , 2019, , .		0
24	Artifacts and landmarks: pearls and pitfalls for in vivo reflectance confocal microscopy of the skin using the tissue-coupled device. Dermatology Online Journal, 2019, 25, .	0.2	2
25	A Multiresolution Convolutional Neural Network with Partial Label Training for Annotating Reflectance Confocal Microscopy Images of Skin. Lecture Notes in Computer Science, 2018, , 292-299.	1.0	10
26	Evaluation of a Combined Reflectance Confocal Microscopyâ€“Optical Coherence Tomography Device for Detection and Depth Assessment of Basal Cell Carcinoma. JAMA Dermatology, 2018, 154, 1175.	2.0	61
27	A Multiresolution Deep Learning Framework for Automated Annotation of Reflectance Confocal Microscopy Images. , 2018, , .		0
28	Deep learning based classification of morphological patterns in RCM to guide noninvasive diagnosis of melanocytic lesions (Conference Presentation). , 2017, , .		2
29	Multicentre study on inflammatory skin diseases from The International Confocal Working Group: specific confocal microscopy features and an algorithmic method of diagnosis. British Journal of Dermatology, 2016, 175, 364-374.	1.4	39
30	Enlightening the Pink. Dermatologic Clinics, 2016, 34, 443-458.	1.0	19
31	A machine learning method for identifying morphological patterns in reflectance confocal microscopy mosaics of melanocytic skin lesions in-vivo. , 2016, , .		4
32	Nonâ€invasive in vivo dermatopathology: identification of reflectance confocal microscopic correlates to specific histological features seen in melanocytic neoplasms. Journal of the European Academy of Dermatology and Venereology, 2014, 28, 1069-1078.	1.3	28
33	Reflectance confocal microscopy for diagnosis of mammary and extramammary Pagetâ€™s disease. Journal of the European Academy of Dermatology and Venereology, 2013, 27, e24-9.	1.3	36
34	ANGIOMA. , 2013, , 264-273.		0
35	In vivo confocal microscopy for detection and grading of dysplastic nevi: A pilot study. Journal of the American Academy of Dermatology, 2012, 66, e109-e121.	0.6	81
36	Visual and confocal microscopic interpretation of patch tests to benzethonium chloride and benzalkonium chloride. Skin Research and Technology, 2012, 18, 272-277.	0.8	14

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37	Atypical/Dysplastic Nevi. , 2012, , 87-98.		0
38	Agreement on the Clinical Diagnosis and Management of Cutaneous Squamous Neoplasms. Dermatologic Surgery, 2010, 36, 1514-1520.	0.4	13
39	Comparing In Vivo Reflectance Confocal Microscopy, Dermoscopy, and Histology of Clear-Cell Acanthoma. Dermatologic Surgery, 2009, 35, 952-959.	0.4	19
40	BRAF V599E Mutation is Not Age Dependent: It is Present in Common Melanocytic Nevi in Both Children and Adults. Journal of Cutaneous Pathology, 2008, 32, 82-82.	0.7	0
41	Spitzoid Melanomas in Children, Like Spitz Nevi, Lack Common Activating Mutations in BRAF and NRAS. Journal of Cutaneous Pathology, 2008, 32, 89-89.	0.7	0
42	Reflectance Confocal Microscopy of Molluscum Contagiosum. Archives of Dermatology, 2008, 144, 134.	1.7	23
43	Basic principles of reflectance confocal microscopy. , 2008, , 1-6.		12
44	Normal skin. , 2008, , 19-41.		2
45	Dermoscopic and Reflectance Confocal Microscope Findings of Trichoepithelioma. Dermatology, 2007, 215, 354-358.	0.9	54
46	Correlation of Dermoscopy With In Vivo Reflectance Confocal Microscopy of Streaks in Melanocytic Lesions. Archives of Dermatology, 2007, 143, 727-34.	1.7	27
47	In vivo reflectance confocal microscopy of mycosis fungoides: A preliminary study. Journal of the American Academy of Dermatology, 2007, 57, 435-441.	0.6	58
48	Reflectance confocal microscopy of pigmented basal cell carcinoma. Journal of the American Academy of Dermatology, 2006, 54, 638-643.	0.6	148
49	Sclerosing Polycystic Adenosis of the Salivary Gland. American Journal of Surgical Pathology, 2006, 30, 154-164.	2.1	102
50	Are all melanomas the same?. Cancer, 2006, 106, 907-913.	2.0	47
51	Reflectance Confocal Microscopy for Imaging Pigmented Basal Cell Cancers In-Vivo. , 2006, , .		0
52	Mohs Surgical Extirpation of a Basal Cell Carcinoma in a Patient with Familial Multiple Trichoepitheliomas. Dermatologic Surgery, 2005, 31, 1458-1461.	0.4	0
53	Incidence and Clinical Significance of Lymph Node Metastasis Detected by Cytokeratin Immunohistochemical Staining in Ductal Carcinoma In Situ. Annals of Surgical Oncology, 2005, 12, 254-259.	0.7	29
54	Mohs Surgical Extirpation of a Basal Cell Carcinoma in a Patient with Familial Multiple Trichoepitheliomas. Dermatologic Surgery, 2005, 31, 1458-1461.	0.4	4

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55	Mutations in the CYLD gene in Brookeâ€“Spiegler Syndrome, Familial Cylindromatosis, and Multiple Familial Trichoepithelioma: Lack of Genotypeâ€“Phenotype Correlation. Journal of Investigative Dermatology, 2005, 124, 919-920.	0.3	123
56	Subcutaneous Myeloid Sarcoma. Archives of Dermatology, 2005, 141, 104-6.	1.7	1
57	B-RAF and melanocytic neoplasia. Journal of the American Academy of Dermatology, 2005, 53, 108-114.	0.6	61
58	Lack of BRAF Mutations in Spitz nevi. Journal of Investigative Dermatology, 2004, 122, 1325-1326.	0.3	60
59	Genetic similarities between Spitz nevus and Spitzoid melanoma in children. Cancer, 2004, 101, 2636-2640.	2.0	85
60	A Novel Missense Mutation in CYLD in a Family with Brookeâ€“Spiegler Syndrome. Journal of Investigative Dermatology, 2003, 121, 732-734.	0.3	67
61	Identification of a recurrent mutation in the CYLD gene in Brooke-Spiegler syndrome. Clinical and Experimental Dermatology, 2003, 28, 539-541.	0.6	31