

# Melissa Gill

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Reflectance confocal microscopy of pigmented basal cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2006, 54, 638-643.	0.6	148
2	Mutations in the CYLD gene in Brookeâ€™Spiegler Syndrome, Familial Cylindromatosis, and Multiple Familial Trichoepithelioma: Lack of Genotypeâ€™Phenotype Correlation. <i>Journal of Investigative Dermatology</i> , 2005, 124, 919-920.	0.3	123
3	Sclerosing Polycystic Adenosis of the Salivary Gland. <i>American Journal of Surgical Pathology</i> , 2006, 30, 154-164.	2.1	102
4	Genetic similarities between Spitz nevus and Spitzoid melanoma in children. <i>Cancer</i> , 2004, 101, 2636-2640.	2.0	85
5	In vivo confocal microscopy for detection and grading of dysplastic nevi: A pilot study. <i>Journal of the American Academy of Dermatology</i> , 2012, 66, e109-e121.	0.6	81
6	A Novel Missense Mutation in CYLD in a Family with Brookeâ€™Spiegler Syndrome. <i>Journal of Investigative Dermatology</i> , 2003, 121, 732-734.	0.3	67
7	B-RAF and melanocytic neoplasia. <i>Journal of the American Academy of Dermatology</i> , 2005, 53, 108-114.	0.6	61
8	Evaluation of a Combined Reflectance Confocal Microscopyâ€™Optical Coherence Tomography Device for Detection and Depth Assessment of Basal Cell Carcinoma. <i>JAMA Dermatology</i> , 2018, 154, 1175.	2.0	61
9	Lack of BRAF Mutations in Spitz nevi. <i>Journal of Investigative Dermatology</i> , 2004, 122, 1325-1326.	0.3	60
10	In vivo reflectance confocal microscopy of mycosis fungoides: A preliminary study. <i>Journal of the American Academy of Dermatology</i> , 2007, 57, 435-441.	0.6	58
11	Dermoscopic and Reflectance Confocal Microscope Findings of Trichoepithelioma. <i>Dermatology</i> , 2007, 215, 354-358.	0.9	54
12	Are all melanomas the same?. <i>Cancer</i> , 2006, 106, 907-913.	2.0	47
13	Multicentre study on inflammatory skin diseases from The International Confocal Working Group: specific confocal microscopy features and an algorithmic method of diagnosis. <i>British Journal of Dermatology</i> , 2016, 175, 364-374.	1.4	39
14	Reflectance confocal microscopy for diagnosis of mammary and extramammary Pagetâ€™s disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, e24-9.	1.3	36
15	Identification of a recurrent mutation in the CYLD gene in Brooke-Spiegler syndrome. <i>Clinical and Experimental Dermatology</i> , 2003, 28, 539-541.	0.6	31
16	Incidence and Clinical Significance of Lymph Node Metastasis Detected by Cytokeratin Immunohistochemical Staining in Ductal Carcinoma In Situ. <i>Annals of Surgical Oncology</i> , 2005, 12, 254-259.	0.7	29
17	Nonâ€™invasive <i>in vivo</i> dermatopathology: identification of reflectance confocal microscopic correlates to specific histological features seen in melanocytic neoplasms. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2014, 28, 1069-1078.	1.3	28
18	Correlation of Dermoscopy With In Vivo Reflectance Confocal Microscopy of Streaks in Melanocytic Lesions. <i>Archives of Dermatology</i> , 2007, 143, 727-34.	1.7	27

#	ARTICLE	IF	CITATIONS
19	Utilizing Machine Learning for Image Quality Assessment for Reflectance Confocal Microscopy. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1214-1222.	0.3	24
20	Reflectance Confocal Microscopy of Molluscum Contagiosum. <i>Archives of Dermatology</i> , 2008, 144, 134.	1.7	23
21	Segmentation of cellular patterns in confocal images of melanocytic lesions in vivo via a multiscale encoder-decoder network (MED-Net). <i>Medical Image Analysis</i> , 2021, 67, 101841.	7.0	20
22	Comparing In Vivo Reflectance Confocal Microscopy, Dermoscopy, and Histology of Clear-Cell Acanthoma. <i>Dermatologic Surgery</i> , 2009, 35, 952-959.	0.4	19
23	Enlightening the Pink. <i>Dermatologic Clinics</i> , 2016, 34, 443-458.	1.0	19
24	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
25	Visual and confocal microscopic interpretation of patch tests to benzethonium chloride and benzalkonium chloride. <i>Skin Research and Technology</i> , 2012, 18, 272-277.	0.8	14
26	Agreement on the Clinical Diagnosis and Management of Cutaneous Squamous Neoplasms. <i>Dermatologic Surgery</i> , 2010, 36, 1514-1520.	0.4	13
27	Semantic segmentation of reflectance confocal microscopy mosaics of pigmented lesions using weak labels. <i>Scientific Reports</i> , 2021, 11, 3679.	1.6	12
28	Basic principles of reflectance confocal microscopy. , 2008, , 1-6.		12
29	A Multiresolution Convolutional Neural Network with Partial Label Training for Annotating Reflectance Confocal Microscopy Images of Skin. <i>Lecture Notes in Computer Science</i> , 2018, , 292-299.	1.0	10
30	Accuracy of teleconsultation on management decisions of lesions suspect for melanoma using reflectance confocal microscopy as a standalone diagnostic tool. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 439-446.	1.3	9
31	The potential utility of integrated reflectance confocal microscopy-optical coherence tomography for guiding triage and therapy of basal cell carcinomas. <i>Journal of Cancer</i> , 2020, 11, 6019-6024.	1.2	9
32	Artifacts and landmarks: pearls and pitfalls for in vivo reflectance confocal microscopy of the skin using the tissue-coupled device. <i>Dermatology Online Journal</i> , 2019, 25, .	0.2	8
33	In vivo identification of amyloid and mucin in basal cell carcinoma with combined reflectance confocal microscopy and optical coherence tomography device and direct histopathologic correlation. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 619-622.	0.6	7
34	In vivo optical imaging-guided targeted sampling for precise diagnosis and molecular pathology. <i>Scientific Reports</i> , 2021, 11, 23124.	1.6	7
35	Features of cutaneous acute graft-versus-host disease by reflectance confocal microscopy. <i>British Journal of Dermatology</i> , 2019, 181, 829-831.	1.4	6
36	In Vivo Reflectance Confocal Microscopy as a Response Monitoring Tool for Actinic Keratoses Undergoing Cryotherapy and Photodynamic Therapy. <i>Cancers</i> , 2021, 13, 5488.	1.7	6

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37	Angulated small nests and cords: Key diagnostic histopathologic features of infiltrative basal cell carcinoma can be identified using integrated reflectance confocal microscopy&#x2013;optical coherence tomography. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 53-65.	0.7	5
38	Mohs Surgical Extirpation of a Basal Cell Carcinoma in a Patient with Familial Multiple Trichoepitheliomas. <i>Dermatologic Surgery</i> , 2005, 31, 1458-1461.	0.4	4
39	A machine learning method for identifying morphological patterns in reflectance confocal microscopy mosaics of melanocytic skin lesions in-vivo. , 2016, , .		4
40	Absence of lesional features on reflectance confocal microscopy: Quality control steps to avoid false-negative results. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, e71-e73.	0.6	3
41	Combining Reflective Confocal Microscopy and Dynamic Optical Coherence Tomography to Diagnose Melanoacanthoma: Case Report. <i>American Journal of Dermatopathology</i> , 2021, 43, 736-739.	0.3	2
42	Deep learning based classification of morphological patterns in RCM to guide noninvasive diagnosis of melanocytic lesions (Conference Presentation). , 2017, , .		2
43	Key Histopathology Features of Cutaneous Acute Graft-Versus-Host Disease Can be Detected Noninvasively. <i>Blood</i> , 2019, 134, 3278-3278.	0.6	2
44	Detection of the DEJ and Segmentation of Its Morphological Patterns in RCM Images of Melanocytic Skin Lesions. , 2020, , .		2
45	Normal skin. , 2008, , 19-41.		2
46	Artifacts and landmarks: pearls and pitfalls for in vivo reflectance confocal microscopy of the skin using the tissue-coupled device. <i>Dermatology Online Journal</i> , 2019, 25, .	0.2	2
47	Cold atmospheric plasma reduces demodex count on the face comparably to topical ivermectin, as measured by reflectance confocal microscopy. <i>Experimental Dermatology</i> , 2022, 31, 1352-1354.	1.4	2
48	Subcutaneous Myeloid Sarcoma. <i>Archives of Dermatology</i> , 2005, 141, 104-6.	1.7	1
49	Lost in translation: true clinical impact of reflectance confocal microscopy overlooked in &#x201c;Biopsy outperforms reflectance confocal microscopy in diagnosing and subtyping basal cell carcinoma: results and experiences from a randomized controlled multicentre trial&#x201d;. <i>British Journal of Dermatology</i> , 2021, 184, 775-776.	1.4	1
50	<i>In Vivo</i> reflectance confocal microscopy of cutaneous acute graft&#x2013;versus&#x2013;host disease: concordance with histopathology and interobserver reproducibility of a glossary with representative images. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, , .	1.3	1
51	Mohs Surgical Extirpation of a Basal Cell Carcinoma in a Patient with Familial Multiple Trichoepitheliomas. <i>Dermatologic Surgery</i> , 2005, 31, 1458-1461.	0.4	0
52	BRAF V599E Mutation is Not Age Dependent: It is Present in Common Melanocytic Nevi in Both Children and Adults. <i>Journal of Cutaneous Pathology</i> , 2008, 32, 82-82.	0.7	0
53	Spitzoid Melanomas in Children, Like Spitz Nevi, Lack Common Activating Mutations in BRAF and NRAS. <i>Journal of Cutaneous Pathology</i> , 2008, 32, 89-89.	0.7	0
54	671 Morphological and histological effect of emollient application in actinic keratoses. <i>Journal of Investigative Dermatology</i> , 2021, 141, S117.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Abstract 2814: Dynamic imaging of tumor-immune microenvironment (TiME) and microvasculature identifies 'hot' and 'cold' tumor phenotypes in vivo in patients. , 2021, , .		0
56	Reflectance Confocal Microscopy for Imaging Pigmented Basal Cell Cancers In-Vivo. , 2006, , .		0
57	Atypical/Dysplastic Nevi. , 2012, , 87-98.		0
58	ANGIOMA. , 2013, , 264-273.		0
59	A Multiresolution Deep Learning Framework for Automated Annotation of Reflectance Confocal Microscopy Images. , 2018, , .		0
60	Combined reflectance confocal microscopy-optical coherence tomography for detection and deep margin assessment of basal cell carcinomas: a clinical study (Conference Presentation). , 2019, , .		0
61	Dynamic label-free in vivo imaging of tumor-immune microenvironment (TiME) and microvasculature features in skin cancers with reflectance confocal microscopy (RCM). , 2020, , .		0