

# Salvador Gonzalez

## List of Publications by Citations

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172  
papers

6,025  
citations

45  
h-index

74  
g-index

194  
ext. papers

6,862  
ext. citations

3.1  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
172	In vivo confocal scanning laser microscopy of human skin II: advances in instrumentation and comparison with histology. <i>Journal of Investigative Dermatology</i> , <b>1999</b> , 113, 293-303	4.3	636
171	Sensitivity and specificity of reflectance-mode confocal microscopy for in vivo diagnosis of basal cell carcinoma: a multicenter study. <i>Journal of the American Academy of Dermatology</i> , <b>2004</b> , 51, 923-30	4.5	280
170	Real-time, in vivo confocal reflectance microscopy of basal cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , <b>2002</b> , 47, 869-74	4.5	235
169	The latest on skin photoprotection. <i>Clinics in Dermatology</i> , <b>2008</b> , 26, 614-26	3	191
168	Mechanisms of Photoaging and Cutaneous Photocarcinogenesis, and Photoprotective Strategies with Phytochemicals. <i>Antioxidants</i> , <b>2015</b> , 4, 248-68	7.1	168
167	In vivo reflectance confocal microscopy imaging of melanocytic skin lesions: consensus terminology glossary and illustrative images. <i>Journal of the American Academy of Dermatology</i> , <b>2007</b> , 57, 644-58	4.5	155
166	Allergic contact dermatitis: correlation of in vivo confocal imaging to routine histology. <i>Journal of the American Academy of Dermatology</i> , <b>1999</b> , 40, 708-13	4.5	151
165	Confocal examination of nonmelanoma cancers in thick skin excisions to potentially guide mohs micrographic surgery without frozen histopathology. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 117, 1137-43	4.3	133
164	Oral Polypodium leucotomos extract decreases ultraviolet-induced damage of human skin. <i>Journal of the American Academy of Dermatology</i> , <b>2004</b> , 51, 910-8	4.5	119
163	Treatment of vitiligo vulgaris with narrow-band UVB and oral Polypodium leucotomos extract: a randomized double-blind placebo-controlled study. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2007</b> , 21, 942-50	4.6	118
162	Classifying distinct basal cell carcinoma subtype by means of dermatoscopy and reflectance confocal microscopy. <i>Journal of the American Academy of Dermatology</i> , <b>2014</b> , 71, 716-724.e1	4.5	116
161	Noninvasive imaging of human oral mucosa in vivo by confocal reflectance microscopy. <i>Laryngoscope</i> , <b>1999</b> , 109, 1709-17	3.6	104
160	Orally administered Polypodium leucotomos extract decreases psoralen-UVA-induced phototoxicity, pigmentation, and damage of human skin. <i>Journal of the American Academy of Dermatology</i> , <b>2004</b> , 50, 41-9	4.5	101
159	Concordance between in vivo reflectance confocal microscopy and histology in the evaluation of plaque psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2009</b> , 23, 660-7	4.6	100
158	In vivo examination of lentigo maligna and malignant melanoma in situ, lentigo maligna type by near-infrared reflectance confocal microscopy: comparison of in vivo confocal images with histologic sections. <i>Journal of the American Academy of Dermatology</i> , <b>2002</b> , 46, 260-3	4.5	99
157	Inhibition of ultraviolet-induced formation of reactive oxygen species, lipid peroxidation, erythema and skin photosensitization by polypodium leucotomos. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>1996</b> , 12, 45-56	2.4	94
156	Topical or oral administration with an extract of Polypodium leucotomos prevents acute sunburn and psoralen-induced phototoxic reactions as well as depletion of Langerhans cells in human skin. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>1997</b> , 13, 50-60	2.4	91

155	Environmental Stressors on Skin Aging. Mechanistic Insights. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 759	5.6	82
154	Dietary lutein/zeaxanthin decreases ultraviolet B-induced epidermal hyperproliferation and acute inflammation in hairless mice. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 399-405	4.3	82
153	Combined Treatments with Photodynamic Therapy for Non-Melanoma Skin Cancer. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 25912-33	6.3	81
152	Changing paradigms in dermatology: confocal microscopy in clinical and surgical dermatology. <i>Clinics in Dermatology</i> , <b>2003</b> , 21, 359-69	3	81
151	Predominant effects of Polypodium leucotomos on membrane integrity, lipid peroxidation, and expression of elastin and matrixmetalloproteinase-1 in ultraviolet radiation exposed fibroblasts, and keratinocytes. <i>Journal of Dermatological Science</i> , <b>2003</b> , 32, 1-9	4.3	78
150	Non-invasive evaluation of the kinetics of allergic and irritant contact dermatitis. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 124, 351-9	4.3	76
149	In vivo reflectance-mode confocal microscopy in clinical dermatology and cosmetology. <i>International Journal of Cosmetic Science</i> , <b>2008</b> , 30, 1-17	2.7	74
148	Skin Cancer Diagnosis With Reflectance Confocal Microscopy: Reproducibility of Feature Recognition and Accuracy of Diagnosis. <i>JAMA Dermatology</i> , <b>2015</b> , 151, 1075-80	5.1	73
147	Peritumoral clefting in basal cell carcinoma: correlation of in vivo reflectance confocal microscopy and routine histology. <i>Journal of Cutaneous Pathology</i> , <b>2011</b> , 38, 190-5	1.7	73
146	Pilot study on the sensitivity and specificity of in vivo reflectance confocal microscopy in the diagnosis of allergic contact dermatitis. <i>Journal of the American Academy of Dermatology</i> , <b>2005</b> , 53, 986-92	4.5	71
145	Beneficial regulation of matrixmetalloproteinases and their inhibitors, fibrillar collagens and transforming growth factor-beta by Polypodium leucotomos, directly or in dermal fibroblasts, ultraviolet radiated fibroblasts, and melanoma cells. <i>Archives of Dermatological Research</i> , <b>2009</b> , 301, 487-95	3.3	70
144	Confocal reflectance imaging of folliculitis in vivo: correlation with routine histology. <i>Journal of Cutaneous Pathology</i> , <b>1999</b> , 26, 201-5	1.7	70
143	Noninvasive evaluation of allergic and irritant contact dermatitis by in vivo reflectance confocal microscopy. <i>Dermatitis</i> , <b>2006</b> , 17, 182-91	2.6	66
142	The antioxidant action of Polypodium leucotomos extract and kojic acid: reactions with reactive oxygen species. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 1487-94	2.8	64
141	Confocal histopathology of irritant contact dermatitis in vivo and the impact of skin color (black vs white). <i>Journal of the American Academy of Dermatology</i> , <b>2003</b> , 48, 727-34	4.5	63
140	Reflectance confocal microscopy and features of melanocytic lesions: an internet-based study of the reproducibility of terminology. <i>Archives of Dermatology</i> , <b>2009</b> , 145, 1137-43		61
139	Cocoa bioactive compounds: significance and potential for the maintenance of skin health. <i>Nutrients</i> , <b>2014</b> , 6, 3202-13	6.7	60
138	Polypodium leucotomos extract: antioxidant activity and disposition. <i>Toxicology in Vitro</i> , <b>2006</b> , 20, 464-73	3.6	57

137	Polypodium leucotomos extract decreases UV-induced Cox-2 expression and inflammation, enhances DNA repair, and decreases mutagenesis in hairless mice. <i>American Journal of Pathology</i> , <b>2009</b> , 175, 1952-61	5.8	53
136	Oral administration of a hydrophilic extract of Polypodium leucotomos for the prevention of polymorphic light eruption. <i>Journal of the American Academy of Dermatology</i> , <b>2012</b> , 66, 58-62	4.5	52
135	Real-time evidence of in vivo leukocyte trafficking in human skin by reflectance confocal microscopy. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 117, 384-6	4.3	52
134	Phenolic components and antioxidant activity of Fernblock, an aqueous extract of the aerial parts of the fern Polypodium leucotomos. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , <b>2006</b> , 28, 157-60		52
133	An extract of Polypodium leucotomos appears to minimize certain photoaging changes in a hairless albino mouse animal model. A pilot study. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>1999</b> , 15, 120-6	2.4	50
132	Polypodium leucotomos extract inhibits trans-urocanic acid photoisomerization and photodecomposition. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2006</b> , 82, 173-9	6.7	49
131	Regulation of the extracellular matrix remodeling by lutein in dermal fibroblasts, melanoma cells, and ultraviolet radiation exposed fibroblasts. <i>Archives of Dermatological Research</i> , <b>2007</b> , 299, 373-9	3.3	48
130	Confocal imaging of sebaceous gland hyperplasia in vivo to assess efficacy and mechanism of pulsed dye laser treatment. <i>Lasers in Surgery and Medicine</i> , <b>1999</b> , 25, 8-12	3.6	47
129	Irritant contact dermatitis induced by a common household irritant: a noninvasive evaluation of ethnic variability in skin response. <i>Journal of the American Academy of Dermatology</i> , <b>2006</b> , 54, 458-65	4.5	46
128	A Polypodium leucotomos extract inhibits solar-simulated radiation-induced TNF-alpha and iNOS expression, transcriptional activation and apoptosis. <i>Experimental Dermatology</i> , <b>2007</b> , 16, 823-9	4	45
127	Correlation of dermoscopic structures of melanocytic lesions to reflectance confocal microscopy. <i>Archives of Dermatology</i> , <b>2007</b> , 143, 176-85		45
126	Fernblock (Polypodium leucotomos Extract): Molecular Mechanisms and Pleiotropic Effects in Light-Related Skin Conditions, Photoaging and Skin Cancers, a Review. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	45
125	Dermoscopy vs. reflectance confocal microscopy for the diagnosis of lentigo maligna. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2018</b> , 32, 1284-1291	4.6	44
124	Molecular basis for the regenerative properties of a secretion of the mollusk <i>Cryptomphalus aspersa</i> . <i>Skin Pharmacology and Physiology</i> , <b>2008</b> , 21, 15-22	3	44
123	Chronic Photodamage in Skin of Mast Cell-deficient Mice. <i>Photochemistry and Photobiology</i> , <b>1999</b> , 70, 248-253	3.6	44
122	Systemic immunomodulatory effects of Polypodium leucotomos as an adjuvant to PUVA therapy in generalized vitiligo: A pilot study. <i>Journal of Dermatological Science</i> , <b>2006</b> , 41, 213-6	4.3	42
121	Evaluation of a Combined Reflectance Confocal Microscopy-Optical Coherence Tomography Device for Detection and Depth Assessment of Basal Cell Carcinoma. <i>JAMA Dermatology</i> , <b>2018</b> , 154, 1175-1183	5.1	40
120	Confocal reflectance microscopy in dermatology: promise and reality of non-invasive diagnosis and monitoring. <i>Actas Dermo-sifilograficas</i> , <b>2009</b> , 100 Suppl 2, 59-69	0.5	39

119	In vivo abnormal keratinization in Darier-White's disease as viewed by real-time confocal imaging. <i>Journal of Cutaneous Pathology</i> , <b>1999</b> , 26, 504-8	1.7	39
118	Fernblock, a nutraceutical with photoprotective properties and potential preventive agent for skin photoaging and photoinduced skin cancers. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 8466-75	6.3	37
117	Polypodium leucotomos extract inhibits glutathione oxidation and prevents Langerhans cell depletion induced by UVB/UVA radiation in a hairless rat model. <i>Experimental Dermatology</i> , <b>2008</b> , 17, 653-8	4	36
116	Oral Photoprotection: Effective Agents and Potential Candidates. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 188	4.9	35
115	Cellular intrinsic factors involved in the resistance of squamous cell carcinoma to photodynamic therapy. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 2428-2437	4.3	34
114	Smartphone confocal microscopy for imaging cellular structures in human skin. <i>Biomedical Optics Express</i> , <b>2018</b> , 9, 1906-1915	3.5	32
113	Evaluation of topical anesthetics by laser-induced sensation: comparison of EMLA 5% cream and 40% lidocaine in an acid mantle ointment. <i>Lasers in Surgery and Medicine</i> , <b>1998</b> , 23, 167-71	3.6	31
112	TGF $\beta$ like regulation of matrix metalloproteinases by anti-transforming growth factor- $\beta$ and anti-transforming growth factor- $\beta$ antibodies in dermal fibroblasts: Implications for wound healing. <i>Wound Repair and Regeneration</i> , <b>2004</b> , 12, 53-59	3.6	31
111	Mechanistic insights in the use of a Polypodium leucotomos extract as an oral and topical photoprotective agent. <i>Photochemical and Photobiological Sciences</i> , <b>2010</b> , 9, 559-63	4.2	29
110	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> , <b>2016</b> , 175, 364-74	4	28
109	Reflectance Confocal Microscopy for Inflammatory Skin Diseases. <i>Actas Dermo-sifiliográficas</i> , <b>2016</b> , 107, 631-9	0.5	26
108	Benefits of oral Polypodium Leucotomos extract in MM high-risk patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2013</b> , 27, 1095-100	4.6	26
107	A secretion of the mollusc <i>Cryptomphalus aspersa</i> promotes proliferation, migration and survival of keratinocytes and dermal fibroblasts in vitro. <i>International Journal of Cosmetic Science</i> , <b>2012</b> , 34, 183-9	2.7	24
106	Skin Necrosis due to Photodynamic Action of Benzoporphyrin Depends on Circulating Rather than Tissue Drug Levels: Implications for Control of Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , <b>1998</b> , 68, 575-583	3.6	23
105	Polypodium leucotomos inhibits ultraviolet B radiation-induced immunosuppression. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2008</b> , 24, 134-41	2.4	22
104	Isolation and characterization of PDT-resistant cancer cells. <i>Photochemical and Photobiological Sciences</i> , <b>2015</b> , 14, 1378-89	4.2	20
103	Reflectance confocal microscopy made easy: The 4 must-know key features for the diagnosis of melanoma and nonmelanoma skin cancers. <i>Journal of the American Academy of Dermatology</i> , <b>2019</b> , 81, 520-526	4.5	19
102	Polypodium leucotomos decreases UV-induced epidermal cell proliferation and enhances p53 expression and plasma antioxidant capacity in hairless mice. <i>Experimental Dermatology</i> , <b>2012</b> , 21, 638-40	4	19

101	An extract of the fern <i>Polypodium leucotomos</i> (Difur) modulates Th1/Th2 cytokines balance in vitro and appears to exhibit anti-angiogenic activities in vivo: pathogenic relationships and therapeutic implications. <i>Anticancer Research</i> , <b>2000</b> , 20, 1567-75	2.3	19
100	The value of reflectance confocal microscopy in diagnosis of flat pigmented facial lesions: a prospective study. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2017</b> , 31, 1349-1354	4.6	18
99	Evaluation of Bedside Diagnostic Accuracy, Learning Curve, and Challenges for a Novice Reflectance Confocal Microscopy Reader for Skin Cancer Detection In Vivo. <i>JAMA Dermatology</i> , <b>2018</b> , 154, 962-965	5.1	18
98	Fernblock Prevents Dermal Cell Damage Induced by Visible and Infrared A Radiation. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	17
97	Reflectance confocal microscopy for scarring and non-scarring alopecia real-time assessment. <i>Archives of Dermatological Research</i> , <b>2016</b> , 308, 309-18	3.3	16
96	Enlightening the Pink: Use of Confocal Microscopy in Pink Lesions. <i>Dermatologic Clinics</i> , <b>2016</b> , 34, 443-454	4.2	16
95	An Extract from the Plant Protects Fibroblasts from Senescence Induced by Hydrogen Peroxide. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 2694945	6.7	15
94	Development of cutaneous tolerance to ultraviolet B during ultraviolet B phototherapy for psoriasis. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>1996</b> , 12, 73-8	2.4	15
93	The integration of dermoscopy and reflectance confocal microscopy improves the diagnosis of lentigo maligna. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2019</b> , 33, e372-e374	4.6	14
92	Cryptomphalus aspersa mollusc eggs extract promotes migration and prevents cutaneous ageing in keratinocytes and dermal fibroblasts in vitro. <i>International Journal of Cosmetic Science</i> , <b>2015</b> , 37, 41-55	2.7	14
91	<i>Polypodium leucotomos</i> extract: a nutraceutical with photoprotective properties. <i>Drugs of Today</i> , <b>2007</b> , 43, 475-85	2.5	14
90	Confocal microscopy patterns in nonmelanoma skin cancer and clinical applications. <i>Actas Dermo-sifiliográficas</i> , <b>2014</b> , 105, 446-58	0.5	13
89	<i>Polypodium leucotomos</i> supplementation in the treatment of scalp actinic keratosis: could it improve the efficacy of photodynamic therapy?. <i>Dermatologic Surgery</i> , <b>2015</b> , 41, 898-902	1.7	13
88	Morphological characterization of solar lentigines by in vivo reflectance confocal microscopy: a longitudinal approach. <i>International Journal of Cosmetic Science</i> , <b>2013</b> , 35, 149-55	2.7	13
87	Characterization of psoriasis in vivo by reflectance confocal microscopy. <i>Journal of Medicine</i> , <b>1999</b> , 30, 337-56		13
86	Reflectance confocal microscopy in the diagnosis of pigmented macules of the face: differential diagnosis and margin definition. <i>Photochemical and Photobiological Sciences</i> , <b>2019</b> , 18, 963-969	4.2	12
85	In vivo reflectance-mode confocal scanning laser microscopy in dermatology. <i>Advances in Dermatology</i> , <b>2004</b> , 20, 371-87		12
84	Characterisation of resistance mechanisms developed by basal cell carcinoma cells in response to repeated cycles of Photodynamic Therapy. <i>Scientific Reports</i> , <b>2019</b> , 9, 4835	4.9	10

83	Application of in vivo reflectance confocal microscopy and ex vivo fluorescence confocal microscopy in the most common subtypes of basal cell carcinoma and correlation with histopathology. <i>British Journal of Dermatology</i> , <b>2018</b> , 178, 1215-1217	4	9
82	Successful treatment of plantar warts with intralesional bleomycin and electroporation: pilot prospective study. <i>Dermatology Practical and Conceptual</i> , <b>2017</b> , 7, 21-26	1.5	9
81	The role of the aqueous extract Polypodium leucotomos in photoprotection. <i>Photochemical and Photobiological Sciences</i> , <b>2020</b> ,	4.2	8
80	Influence of the Exposome on Skin Cancer. <i>Actas Dermo-sifilograficas</i> , <b>2020</b> , 111, 460-470	0.5	8
79	Accuracy of tele-consultation on management decisions of lesions suspect for melanoma using reflectance confocal microscopy as a stand-alone diagnostic tool. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2019</b> , 33, 439-446	4.6	8
78	Chronic photodamage in skin of mast cell-deficient mice. <i>Photochemistry and Photobiology</i> , <b>1999</b> , 70, 248-53	3.6	8
77	Tuning the Transdermal Delivery of Hydroquinone upon Formulation with Novel Permeation Enhancers. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	7
76	Extract of (EDA) Prevents Dermal Cell Damage Induced by UV Radiation and 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	7
75	Beneficial Regulation of Elastase Activity and Expression of Tissue Inhibitors of Matrixmetalloproteinases, Fibrillin, Transforming Growth Factor- $\beta$ and Heat Shock Proteins by P. leucotomos in Nonirradiated or Ultraviolet-Radiated Epidermal Keratinocytes <b>2013</b> , 2013, 1-7		7
74	Fernblock $\square$ Upregulates NRF2 Antioxidant Pathway and Protects Keratinocytes from PM-Induced Xenotoxic Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 2908108	6.7	6
73	Metformin as an Adjuvant to Photodynamic Therapy in Resistant Basal Cell Carcinoma Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	6
72	Protective Effect of the Aqueous Extract of (EDAFENCE) on Skin Cells against Blue Light Emitted from Digital Devices. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
71	High Sensitivity of Human Adipose Stem Cells to Differentiate into Myofibroblasts in the Presence of Egg Extract. <i>Stem Cells International</i> , <b>2017</b> , 2017, 9142493	5	6
70	In vivo reflectance confocal microscopy features of cutaneous microcirculation and epidermal and dermal changes in diffuse systemic sclerosis and correlation with histological and videocapillaroscopic findings. <i>European Journal of Dermatology</i> , <b>2014</b> , 24, 349-55	0.8	6
69	Comparative study of the clinical, histological, and biological characteristics of squamous cell carcinomas in areas previously treated with photodynamic therapy. <i>European Journal of Dermatology</i> , <b>2017</b> , 27, 627-634	0.8	6
68	Stimulation of the Fibrillar Collagen and Heat Shock Proteins by Nicotinamide or Its Derivatives in Non-Irradiated or UVA Radiated Fibroblasts, and Direct Anti-Oxidant Activity of Nicotinamide Derivatives. <i>Cosmetics</i> , <b>2015</b> , 2, 146-161	2.7	6
67	NB-UVB plus oral Polypodium leucotomos extract display higher efficacy than NB-UVB alone in patients with vitiligo. <i>Dermatologic Therapy</i> , <b>2021</b> , 34, e14776	2.2	6
66	Biomarkers of basal cell carcinoma resistance to methyl-aminolevulinate photodynamic therapy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215537	3.7	5

65	Photodynamic Therapy: Influence of Clinical and Procedure Variables on Treatment Response in Basal Cell Carcinoma and Bowen Disease. <i>Acta Dermato-Venereologica</i> , <b>2018</b> , 98, 116-118	2.2	5
64	Cryptomphalus aspersa Mollusc Egg Extract Promotes Regenerative Effects in Human Dermal Papilla Stem Cells. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	5
63	In Vivo Reflectance Confocal Microscopy: Emerging Role in Noninvasive Diagnosis and Monitoring of Eczematous Dermatoses. <i>Actas Dermo-sifilograficas</i> , <b>2019</b> , 110, 626-636	0.5	5
62	Feasibility and implementation of portable confocal microscopy for point-of-care diagnosis of cutaneous lesions in a low-resource setting. <i>Journal of the American Academy of Dermatology</i> , <b>2021</b> , 84, 499-502	4.5	5
61	Simulation of the Elastin and Fibrillin in Non-Irradiated or UVA Radiated Fibroblasts, and Direct Inhibition of Elastase or Matrix Metalloproteinases Activity by Nicotinamide or Its Derivatives. <i>Journal of Cosmetic Science</i> , <b>2018</b> , 69, 47-56	0.7	5
60	In-vivo assessment of a case of cutaneous sarcoidosis using reflectance confocal microscopy. <i>Anais Brasileiros De Dermatologia</i> , <b>2019</b> , 94, 93-95	1.6	4
59	Influence of the Exposome on Skin Cancer. <i>Actas Dermo-sifilograficas</i> , <b>2020</b> , 111, 460-470	0.5	4
58	597 Pilot study to assess the effects of a new oral photoprotector against infrared-visible radiations. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, S106	4.3	4
57	In vivo identification of amyloid and mucin in basal cell carcinoma with combined reflectance confocal microscopy-optical coherence tomography device and direct histopathologic correlation. <i>Journal of the American Academy of Dermatology</i> , <b>2020</b> , 83, 619-622	4.5	4
56	Lichenoid Keratosis: A Clinical Trap without Secrets for Reflectance Confocal Microscopy. <i>Case Reports in Dermatology</i> , <b>2020</b> , 12, 47-51	1.1	4
55	Photoprotection: update in UV-filter molecules, the "new wave" of sunscreens. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , <b>2010</b> , 145, 515-23	0.8	4
54	Methyl aminolevulinat photodynamic therapy combined with curettage debulking for pigmented basal cell carcinoma. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2017</b> , 33, 228-232	2.4	3
53	Features of cutaneous acute graft-versus-host disease by reflectance confocal microscopy. <i>British Journal of Dermatology</i> , <b>2019</b> , 181, 829-831	4	3
52	Reflectance Confocal Microscopy of Pigmented Bowen's Disease: A Case Series of Difficult to Diagnose Lesions. <i>Case Reports in Dermatology</i> , <b>2020</b> , 12, 98-106	1.1	3
51	Use of Cytology in the Diagnosis of Basal Cell Carcinoma Subtypes. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
50	Clinical, histological and immunohistochemical markers of resistance to methyl aminolaevulinat photodynamic therapy in Bowen disease. <i>British Journal of Dermatology</i> , <b>2018</b> , 178, e138-e140	4	3
49	Sequential treatment of actinic keratosis with cryotherapy and ingenol mebutate: reflectance confocal microscopy monitoring of efficacy and local skin reaction. <i>International Journal of Dermatology</i> , <b>2018</b> , 57, 1178-1181	1.7	3
48	Nipple and areola lesions: Dermoscopy and reflectance confocal microscopy features. <i>Journal of the American Academy of Dermatology</i> , <b>2019</b> , 81, 610-613	4.5	3



47	Neuropeptide Y expression in primary cutaneous melanoma. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2017</b> , 31, 443-449	4.6	3
46	Resistance of Nonmelanoma Skin Cancer to Nonsurgical Treatments. Part I: Topical Treatments. <i>Actas Dermo-sifiliográficas</i> , <b>2016</b> , 107, 730-739	0.5	3
45	Resistance of Nonmelanoma Skin Cancer to Nonsurgical Treatments. Part I: Topical Treatments. <i>Actas Dermo-sifiliográficas</i> , <b>2016</b> , 107, 730-739	0.5	3
44	Oral Polypodium leucomotos increases the anti-inflammatory and melanogenic responses of the skin to different modalities of sun exposures: a pilot study. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2016</b> , 32, 22-7	2.4	3
43	The combined role of clinical, reflectance confocal microscopy and dermoscopy applied to chronic discoid cutaneous lupus and subacutus lupus erythematosus: A case series and literature review. <i>Lupus</i> , <b>2021</b> , 30, 125-133	2.6	3
42	Influence of Serum Vitamin D Level in the Response of Actinic Keratosis to Photodynamic Therapy with Methylaminolevulinate. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
41	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> , <b>2020</b> , 11, 6019-6024	4.5	2
40	An international 3-center training and reading study to assess basal cell carcinoma surgical margins with ex vivo fluorescence confocal microscopy. <i>Journal of Cutaneous Pathology</i> , <b>2021</b> , 48, 1010-1019	1.7	2
39	The Aqueous Extract of (Fernblock) Regulates Opsin 3 and Prevents Photooxidation of Melanin Precursors on Skin Cells Exposed to Blue Light Emitted from Digital Devices. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
38	Booster Effect of a Natural Extract of (Fernblock) That Improves the UV Barrier Function and Immune Protection Capability of Sunscreen Formulations. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 684665	4.9	2
37	Oral and Systemic Photoprotection <b>2016</b> , 387-403		2
36	Angulated small nests and cords: Key diagnostic histopathologic features of infiltrative basal cell carcinoma can be identified using integrated reflectance confocal microscopy-optical coherence tomography. <i>Journal of Cutaneous Pathology</i> , <b>2021</b> , 48, 53-65	1.7	2
35	In Vivo Reflectance Confocal Microscopy: Emerging Role in Noninvasive Diagnosis and Monitoring of Eczematous Dermatoses. <i>Actas Dermo-sifiliográficas</i> , <b>2019</b> , 110, 626-636	0.5	1
34	Reflectance Confocal Microscopy for Inflammatory Skin Diseases. <i>Actas Dermo-sifiliográficas</i> , <b>2016</b> , 107, 631-639	0.5	1
33	Key Histopathology Features of Cutaneous Acute Graft-Versus-Host Disease Can be Detected Noninvasively. <i>Blood</i> , <b>2019</b> , 134, 3278-3278	2.2	1
32	Skin Necrosis due to Photodynamic Action of Benzoporphyrin Depends on Circulating Rather than Tissue Drug Levels: Implications for Control of Photodynamic Therapy <b>1998</b> , 68, 575		1
31	Dermoscopy and Reflectance Confocal Microscopy in the Diagnosis and Management of Nail Fold Squamous Cell Carcinoma. <i>Journal of Medicine and Life</i> , <b>2020</b> , 13, 107-111	1.5	1
30	History and Fundamentals of Reflectance Confocal Microscopy <b>2020</b> , 127-134		1

29	Lost in translation: true clinical impact of reflectance confocal microscopy overlooked in 'Biopsy outperforms reflectance confocal microscopy in diagnosing and subtyping basal cell carcinoma: results and experiences from a randomized controlled multicentre trial'. <i>British Journal of Dermatology</i> , <b>2021</b> , 184, 775-776	4	1
28	Fern extract, oxidative stress, and skin cancer <b>2021</b> , 387-398		1
27	Evaluation of topical anesthetics by laser-induced sensation: Comparison of EMLA 5% cream and 40% lidocaine in an acid mantle ointment <b>1998</b> , 23, 167		1
26	Expert Recommendations on the Evaluation of Sunscreen Efficacy and the Beneficial Role of Non-filtering Ingredients.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 790207	4.9	1
25	Metformin overcomes metabolic reprogramming-induced resistance of skin squamous cell carcinoma to photodynamic therapy.. <i>Molecular Metabolism</i> , <b>2022</b> , 101496	8.8	1
24	Reflectance confocal microscopy in the evaluation of targetoid haemosiderotic haemangioma apropos two cases. <i>Australasian Journal of Dermatology</i> , <b>2018</b> , 59, 135-137	1.3	0
23	In vivo optical imaging-guided targeted sampling for precise diagnosis and molecular pathology. <i>Scientific Reports</i> , <b>2021</b> , 11, 23124	4.9	0
22	Reflectance confocal microscopy of cutaneous sarcoidosis. <i>Skin Research and Technology</i> , <b>2021</b> , 27, 980-981		0
21	The Kollias legacy: Skin autofluorescence and beyond. <i>Experimental Dermatology</i> , <b>2017</b> , 26, 858-860	4	
20	Monitoring sequential treatment of actinic keratosis using post-processed images: Ingenol mebutate and cryosurgery. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2019</b> , 35, 447-448	2.4	
19	Reflectance confocal microscopy in the diagnosis of basal cell carcinoma. <i>Expert Review of Dermatology</i> , <b>2011</b> , 6, 35-43		
18	Regulation and modulation of skin melanogenesis. <i>Expert Review of Dermatology</i> , <b>2008</b> , 3, 179-186		
17	Detectability of reflectance and fluorescent contrast agents for real-time in vivo confocal microscopy. <i>Microscopy and Microanalysis</i> , <b>2002</b> , 8, 282-283	0.5	
16	Reflectance Confocal Microscopy in Dermatology <b>2020</b> , 1-39		
15	Reflectance Confocal Microscopy in Dermatology <b>2022</b> , 351-388		
14	The presence of an alpha glucomannan polysaccharide (IF-S) activates NFkB and p38 in hMDDC. <i>FASEB Journal</i> , <b>2008</b> , 22, 1061.2	0.9	
13	Polypodium leucotomos extract prevents from solar-induced DNA damage in human peripheral blood mononuclear cells. <i>FASEB Journal</i> , <b>2008</b> , 22, 648.1	0.9	
12	In Vivo Confocal Microscopy in Clinical Dermatology <b>2017</b> , 417-427		

11 Dermoscopy: Basic Knowledge of an Innovative Imaging Tool **2017**, 211-228

10 PPL-240 modulates VEGF-A secretion by HMC-1 after ultraviolet radiation (UVR). *FASEB Journal*, **2009**, 23, 855.2 0.9

9 New screening for photoprotective compounds using zebrafish as a vertebrate model. Validation with PPL-240. *FASEB Journal*, **2009**, 23, 562.2 0.9

8 Laser for in vivo Skin Cancer Diagnosis. Reflectance Confocal Microscopy 368-375

7 In Vivo Reflectance Confocal Microscopy in Dermatology **2016**, 169-186

6 Skin cancer, polyphenols, and oxidative stress Counteraction of oxidative stress, inflammation, signal transduction pathways, and extracellular matrix remodeling that mediate skin carcinogenesis by polyphenols **2021**, 439-450

5 Reflectance Confocal Microscopy in Oncological Dermatology **2018**, 375-400

4 Comparative histological and immunohistochemical changes in recurrent nodular basal cell carcinoma after photodynamic therapy. *Dermatologic Therapy*, **2021**, 34, e14779 2.2

3 Rapid allergen delivery with photomechanical waves for inducing allergic skin reactions in the hairless guinea pig animal model. *American Journal of Contact Dermatitis: Official Journal of the American Contact Dermatitis Society*, **2001**, 12, 162-5

2 *Cryptomphalus aspersa* Eggs Extract Potentiates Human Epidermal Stem Cell Regeneration and Amplification. *Cosmetics*, **2022**, 9, 2 2.7

1 In vitro 5-Fluorouracil resistance produces enhanced photodynamic therapy damage in SCC and tumor resistance in BCC. *Journal of Photochemistry and Photobiology B: Biology*, **2022**, 112483 6.7