

# John Paoli

## List of Publications by Year in descending order

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108  
papers

4,243  
citations

172207

29  
h-index

118652

62  
g-index

130  
all docs

130  
docs citations

130  
times ranked

4408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Man against machine: diagnostic performance of a deep learning convolutional neural network for dermoscopic melanoma recognition in comparison to 58 dermatologists. <i>Annals of Oncology</i> , 2018, 29, 1836-1842.	0.6	915
2	Human-computer collaboration for skin cancer recognition. <i>Nature Medicine</i> , 2020, 26, 1229-1234.	15.2	383
3	Comparison of the accuracy of human readers versus machine-learning algorithms for pigmented skin lesion classification: an open, web-based, international, diagnostic study. <i>Lancet Oncology</i> , The, 2019, 20, 938-947.	5.1	318
4	Expert-Level Diagnosis of Nonpigmented Skin Cancer by Combined Convolutional Neural Networks. <i>JAMA Dermatology</i> , 2019, 155, 58.	2.0	199
5	Clinical performance of the Nevisense system in cutaneous melanoma detection: an international, multicentre, prospective and blinded clinical trial on efficacy and safety. <i>British Journal of Dermatology</i> , 2014, 171, 1099-1107.	1.4	158
6	Multiphoton Laser Scanning Microscopy on Non-Melanoma Skin Cancer: Morphologic Features for Future Non-Invasive Diagnostics. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1248-1255.	0.3	140
7	Standardization of dermoscopic terminology and basic dermoscopic parameters to evaluate in general dermatology (non-neoplastic dermatoses): an expert consensus on behalf of the International Dermoscopy Society. <i>British Journal of Dermatology</i> , 2020, 182, 454-467.	1.4	111
8	Update on dermoscopy of Spitz/Reed naevi and management guidelines by the International Dermoscopy Society. <i>British Journal of Dermatology</i> , 2017, 177, 645-655.	1.4	95
9	Smartphone Teledermoscopy Referrals: A Novel Process for Improved Triage of Skin Cancer Patients. <i>Acta Dermato-Venereologica</i> , 2015, 95, 186-190.	0.6	93
10	Accuracy of dermatoscopy for the diagnosis of nonpigmented cancers of the skin. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 1100-1109.	0.6	84
11	The Euromelanoma skin cancer prevention campaign in Europe: characteristics and results of 2009 and 2010. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2011, 25, 1455-1465.	1.3	82
12	Nerve blocks enable adequate pain relief during topical photodynamic therapy of field cancerization on the forehead and scalp. <i>British Journal of Dermatology</i> , 2009, 160, 795-800.	1.4	79
13	Merkel cell carcinoma incidence is increasing in Sweden. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 1708-1713.	1.3	74
14	Folliculitis decalvans: a multicentre review of 82 patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015, 29, 1750-1757.	1.3	73
15	Euromelanoma: a dermatology-led European campaign against nonmelanoma skin cancer and cutaneous melanoma. Past, present and future. <i>British Journal of Dermatology</i> , 2012, 167, 99-104.	1.4	70
16	Electrical impedance spectroscopy as a potential adjunct diagnostic tool for cutaneous melanoma. <i>Skin Research and Technology</i> , 2013, 19, 75-83.	0.8	66
17	Penile Intraepithelial Neoplasia: Results of Photodynamic Therapy. <i>Acta Dermato-Venereologica</i> , 2006, 86, 418-421.	0.6	64
18	Nerve blocks provide effective pain relief during topical photodynamic therapy for extensive facial actinic keratoses. <i>Clinical and Experimental Dermatology</i> , 2008, 33, 559-564.	0.6	63

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19	Multiphoton Laser Scanning Microscopyâ€”A Novel Diagnostic Method for Superficial Skin Cancers. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2009, 28, 190-195.	1.6	62
20	Mobile teledermoscopyâ€”thereâ€™s an app for that!. <i>Dermatology Practical and Conceptual</i> , 2013, 3, 41-48.	0.5	57
21	Attitudes towards artificial intelligence within dermatology: an international online survey. <i>British Journal of Dermatology</i> , 2020, 183, 159-161.	1.4	57
22	Unbiased Approach for Virus Detection in Skin Lesions. <i>PLoS ONE</i> , 2013, 8, e65953.	1.1	55
23	5-year Recurrence Rates of Mohs Micrographic Surgery for Aggressive and Recurrent Facial Basal Cell Carcinoma. <i>Acta Dermato-Venereologica</i> , 2011, 91, 689-693.	0.6	48
24	The European Status Quo in legal recognition and patient-care services of occupational skin cancer. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 46-51.	1.3	46
25	Methotrexate treatment and risk for cutaneous malignant melanoma: a retrospective comparative registry-based cohort study. <i>British Journal of Dermatology</i> , 2017, 176, 1492-1499.	1.4	40
26	Aminolevulinic acid and methyl aminolevulinate equally effective in topical photodynamic therapy for nonâ€™melanoma skin cancers. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 420-423.	1.3	39
27	Use of the mobile phone multimedia messaging service for teledermatology. <i>Journal of Telemedicine and Telecare</i> , 2012, 18, 292-296.	1.4	38
28	Predictors of Pain Associated with Photodynamic Therapy: A Retrospective Study of 658 Treatments. <i>Acta Dermato-Venereologica</i> , 2011, 91, 545-551.	0.6	36
29	Diversity of human papillomaviruses in skin lesions. <i>Virology</i> , 2013, 447, 300-311.	1.1	32
30	Effectiveness of photodynamic therapy in Bowen's disease: a retrospective observational study in 423 lesions. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 1289-1294.	1.3	29
31	Twoâ€™photon laserâ€™scanning fluorescence microscopy applied for studies of human skin. <i>Journal of Biophotonics</i> , 2008, 1, 320-330.	1.1	28
32	Clinical assessment of skin phototypes: watch your words!. <i>European Journal of Dermatology</i> , 2017, 27, 615-619.	0.3	28
33	Transcutaneous Electrical Nerve Stimulation for Pain Relief during Photodynamic Therapy of Actinic Keratoses. <i>Acta Dermato-Venereologica</i> , 2008, 88, 311-313.	0.6	28
34	Results of the â€™Euromelanoma Dayâ€™ screening campaign in Sweden 2008. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 1304-1310.	1.3	26
35	Fluorescence Diagnostics of Basal Cell Carcinomas Comparing Methyl-aminolaevulinate and Aminolaevulinic Acid and Correlation with Visual Clinical Tumour Size. <i>Acta Dermato-Venereologica</i> , 2011, 91, 398-403.	0.6	24
36	Nonsurgical Options for the Treatment of Basal Cell Carcinoma. <i>Dermatology Practical and Conceptual</i> , 2019, 9, 75-81.	0.5	24

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37	Dynamic skin changes of acute radiation dermatitis revealed by <i>in vivo</i> reflectance confocal microscopy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 1143-1150.	1.3	23
38	Alopecia areata totalis and universalis: a multicenter review of 132 patients in Spain. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 550-556.	1.3	23
39	Classic Kaposi's sarcoma treated with topical rapamycin. <i>Dermatologic Therapy</i> , 2015, 28, 40-43.	0.8	22
40	Teledermoscopy images acquired in primary health care and hospital settings – a comparative study of image quality. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 1038-1043.	1.3	22
41	Incidence of cutaneous squamous cell carcinoma in coastal and inland areas of Western Sweden. <i>Cancer Epidemiology</i> , 2011, 35, e69-e74.	0.8	21
42	Attitudes Toward Artificial Intelligence Within Dermatopathology: An International Online Survey. <i>Frontiers in Medicine</i> , 2020, 7, 591952.	1.2	21
43	Depression of the frontal veins: A new clinical sign of frontal fibrosing alopecia. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 1087-1088.	0.6	20
44	TOF-SIMS imaging reveals tumor heterogeneity and inflammatory response markers in the microenvironment of basal cell carcinoma. <i>Biointerphases</i> , 2020, 15, 041012.	0.6	19
45	Diagnostic agreement and interobserver concordance with teledermoscopy referrals. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 898-903.	1.3	18
46	Methotrexate treatment for patients with psoriasis and risk of cutaneous melanoma: a nested case-control study. <i>British Journal of Dermatology</i> , 2020, 183, 684-691.	1.4	15
47	Chemical imaging of aggressive basal cell carcinoma using time-of-flight secondary ion mass spectrometry. <i>Biointerphases</i> , 2018, 13, 03B402.	0.6	12
48	Dermatoscopic features of thin (≤2 mm Breslow thickness) vs. thick (>2 mm Breslow thickness) nodular melanoma and predictors of nodular melanoma versus nodular non-melanoma tumours: a multicentric collaborative study by the International Dermoscopy Society. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 2541-2547.	1.3	11
49	Folliculitis decalvans microbiologic signature is specific for disease clinical phenotype. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 1355-1357.	0.6	11
50	Dermoscopy of porokeratosis: results from a multicentre study of the International Dermoscopy Society. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 2091-2096.	1.3	11
51	Effects of a 1-Day Training Course in Dermoscopy Among General Practitioners. <i>Dermatology Practical and Conceptual</i> , 2019, 9, 195-199.	0.5	11
52	Multiple Primary Melanomas: A Common Occurrence in Western Sweden. <i>Acta Dermato-Venereologica</i> , 2017, 97, 715-719.	0.6	10
53	Methotrexate Exposure and Risk of Cutaneous Malignant Melanoma: No Evidence of a Dose-response Relationship. <i>Acta Dermato-Venereologica</i> , 2018, 98, 888-895.	0.6	10
54	Curettage vs. cryosurgery for superficial basal cell carcinoma: a prospective, randomised and controlled trial. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 1758-1765.	1.3	10

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55	Incidence of cutaneous melanoma in Western Sweden, 1970–2007. <i>Melanoma Research</i> , 2012, 22, 392-398.	0.6	9
56	Anti-Stokes fluorescence from endogenously formed protoporphyrin IX – Implications for clinical multiphoton diagnostics. <i>Journal of Biophotonics</i> , 2013, 6, 409-415.	1.1	8
57	Perspectivas de futuro en Láseres, nuevas tecnologías y nanotecnología en dermatología. <i>Actas Dermo-sifiliográficas</i> , 2015, 106, 168-179.	0.2	8
58	The effect of pulsed dye laser on high-risk basal cell carcinomas with response control by Mohs micrographic surgery. <i>Lasers in Medical Science</i> , 2015, 30, 2009-2014.	1.0	8
59	A prospective, randomized, within-subject study of ALA-PDT for actinic keratoses using different irradiation regimes. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 338-342.	0.7	8
60	Can Dermoscopy Be Used to Predict if a Melanoma Is In Situ or Invasive?. <i>Dermatology Practical and Conceptual</i> , 2021, 11, 2021079.	0.5	8
61	Evaluation of electrical impedance spectroscopy as an adjunct to dermoscopy in short-term monitoring of atypical melanocytic lesions. <i>Dermatology Practical and Conceptual</i> , 2016, 6, 1-6.	0.5	8
62	Congenital plaque-like glomangioma treated successfully with dual wavelength pulsed dye and neodymium:yttrium-aluminum-garnet laser. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2013, 29, 212-214.	0.7	7
63	Future Prospects in Dermatologic Applications of Lasers, Nanotechnology, and Other New Technologies. <i>Actas Dermo-sifiliográficas</i> , 2015, 106, 168-179.	0.2	7
64	Lethal Melanomas: A Population-based Registry Study in Western Sweden from 1990 to 2014. <i>Acta Dermato-Venereologica</i> , 2017, 97, 1206-1211.	0.6	7
65	Methotrexate treatment in patients with a history of cutaneous melanoma and the risk of a consecutive primary melanoma: A national retrospective registry-based cohort study. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 161-163.	0.6	6
66	Degree of differentiation of cutaneous squamous cell carcinoma: a comparison between a Swedish cohort of organ transplant recipients and immunocompetent patients. <i>Dermatology Practical and Conceptual</i> , 2018, 8, 330-336.	0.5	6
67	Generating Hyperspectral Skin Cancer Imagery using Generative Adversarial Neural Network. , 2020, 2020, 1600-1603.		6
68	Discrimination between invasive and in situ melanomas using a convolutional neural network. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	0.6	6
69	Skin Self-examination Using Smartphone Photography to Improve the Early Diagnosis of Melanoma. <i>Actas Dermo-sifiliográficas</i> , 2015, 106, 75-77.	0.2	5
70	Dermoscopic rainbow pattern: A clue to diagnosing aneurysmal atypical fibroxanthoma. <i>JAAD Case Reports</i> , 2018, 4, 292-294.	0.4	5
71	Which medical disciplines diagnose and treat melanoma in Europe in 2019? A survey of experts from melanoma centres in 27 European countries. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1119-1132.	1.3	5
72	Assessment of melanoma thickness based on dermoscopy images: an open, web-based, international, diagnostic study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 2002-2007.	1.3	5

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73	Developing a simulation model for the patient pathway of cutaneous malignant melanoma. <i>Operations Research for Health Care</i> , 2015, 6, 23-30.	0.8	4
74	Predicting adequate surgical margins for cutaneous squamous cell carcinoma with dermoscopy. <i>British Journal of Dermatology</i> , 2015, 172, 1186-1187.	1.4	4
75	Modelling the Future: System Dynamics in the Cutaneous Malignant Melanoma Care Pathway. <i>Acta Dermato-Venereologica</i> , 2016, 96, 181-185.	0.6	4
76	Histochemical Evaluation of the Vessel Wall Destruction and Selectivity After Treatment with Intense Pulsed Light in Capillary Malformations. <i>Actas Dermo-sifiliográficas</i> , 2016, 107, 215-223.	0.2	4
77	The spectrum of morphologic patterns of nodular melanoma: a study of the International Dermoscopy Society. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e762-e765.	1.3	4
78	Difference in Sun Exposure Habits Between Individuals with High and Low Risk of Skin Cancer. <i>Dermatology Practical and Conceptual</i> , 2021, 11, e2021090.	0.5	4
79	Clinical and Dermoscopic Approaches to Diagnosis of Frontal Fibrosing Alopecia: Results From a Multicenter Study of the International Dermoscopy Society. <i>Dermatology Practical and Conceptual</i> , 2022, 12, e2022080.	0.5	4
80	Teaching peripheral nerve blocks for the head and neck area to dermatologists. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2012, 26, 1035-1037.	1.3	3
81	Autocontrol fotogr�fico mediante smartphones para mejorar el diagn�stico precoz del melanoma. <i>Actas Dermo-sifiliogr�ficas</i> , 2015, 106, 75-77.	0.2	3
82	Variability in the diagnosis of surgical site infections after full-thickness skin grafting: an international survey. <i>British Journal of Dermatology</i> , 2019, 180, 1169-1175.	1.4	3
83	Methotrexate and melanoma-specific mortality. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e123-e125.	1.3	3
84	Diagnostic accuracy and safety of short-term teledermoscopic monitoring of atypical melanocytic lesions. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 1233-1239.	1.3	3
85	Mohs Micrographic Surgery for Primary Versus Recurrent or Incompletely Excised Facial High-risk Basal Cell Carcinomas. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00381.	0.6	3
86	Discrimination Between Invasive and In Situ Melanomas Using Clinical Close-Up Images and a De Novo Convolutional Neural Network. <i>Frontiers in Medicine</i> , 2021, 8, 723914.	1.2	3
87	Digital Quantification of Melanocytic Density in Resection Margins of Lentigo Maligna Using SOX10 Versus Hematoxylin-Eosin Staining. <i>American Journal of Dermatopathology</i> , 2021, 43, 273-277.	0.3	3
88	Merkel cell carcinoma is still an unexpected diagnosis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e883-e884.	1.3	2
89	Clinicopathological Factors Associated with Incomplete Excision of Cutaneous Squamous Cell Carcinoma. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00188.	0.6	2
90	Measurements of illuminance in simulated daylight photodynamic therapy. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2022, , .	0.7	2

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91	Photodynamic therapy for difficult-to-treat basal cell carcinomas: Do poorly responding BCCs lack accumulation of protoporphyrin IX after ALA/MAL application?. , 2009, , .		1
92	Data and basic statistics for surveillance of sociodemographic inequalities in early detection of cancer. Acta Oncol <sup>3</sup> gica, 2019, 58, 1212-1215.	0.8	1
93	Short-term monitoring of single or a few atypical melanocytic lesions in low-risk patients should not be confused with long-term monitoring of multiple melanocytic lesions in high-risk patients. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e397-e398.	1.3	1
94	Surgery for Bowen Disease: Clinicopathological Factors Associated With Incomplete Excision. Dermatology Practical and Conceptual, 2021, 11, e2021046.	0.5	1
95	Neglected Basal Cell Carcinoma With Fatal Outcome. Dermatology Practical and Conceptual, 2019, 9, 295-296.	0.5	1
96	Dermoscopic Features of Melanomas in Organ Transplant Recipients. Acta Dermato-Venereologica, 2019, 99, 1180-1181.	0.6	1
97	New pain-relieving strategies for topical photodynamic therapy. , 2009, , .		0
98	Nodular lesion in a renal transplant recipient. Journal of the American Academy of Dermatology, 2014, 70, e53-e54.	0.6	0
99	Histochemical Evaluation of the Vessel Wall Destruction and Selectivity After Treatment with Intense Pulsed Light in Capillary Malformations. Actas Dermo-sifiliogr <sup>3</sup> ificas, 2016, 107, 215-223.	0.2	0
100	Surgical-site infections after full-thickness skin grafting. British Journal of Dermatology, 2019, 180, e161.	1.4	0
101	Facial Reconstruction after Mohs Surgery. Acta Dermato-Venereologica, 2019, 99, 468.	0.6	0
102	Defining the terminology and parameters that should be used in studies into dermoscopy for non-cancer skin diseases. British Journal of Dermatology, 2020, 182, e61.	1.4	0
103	Incomplete Excisions of Melanocytic Lesions: Rates and Risk Factors. Acta Dermato-Venereologica, 2021, 101, adv00421.	0.6	0
104	Sun protection behaviour in organ transplant recipients and non-transplant patients attending a dermatology outpatient clinic in Sweden: A questionnaire survey. Photodermatology Photoimmunology and Photomedicine, 2021, , .	0.7	0
105	Two-photon microscopy of non-melanoma skin cancer: initial experience and diagnostic criteria ex vivo. , 2007, , .		0
106	17 Imaging of photosensitizers in skin. Series in Cellular and Clinical Imaging, 2017, , 323-346.	0.2	0
107	Incidence of Kaposi Sarcoma in Sweden is Decreasing. Acta Dermato-Venereologica, 2020, 100, adv00305.	0.6	0
108	Interobserver and Human-Artificial Intelligence Concordance in Differentiating Between Invasive and In Situ Melanoma. Iproceedings, 2022, 8, e36895.	0.1	0