

Charlotte M Proby

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

5,929
citations

66343

42
h-index

76900

74
g-index

102
all docs

102
docs citations

102
times ranked

6853
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-of-function mutations in Notch receptors in cutaneous and lung squamous cell carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17761-17766.	7.1	405
2	Human papillomavirus infection and non-melanoma skin cancer in immunosuppressed and immunocompetent individuals. <i>Journal of Medical Virology</i> , 2000, 61, 289-297.	5.0	398
3	NOTCH1 Mutations Occur Early during Cutaneous Squamous Cell Carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2630-2638.	0.7	287
4	Human Papillomavirus-DNA Loads in Actinic Keratoses Exceed those in Non-Melanoma Skin Cancers. <i>Journal of Investigative Dermatology</i> , 2005, 125, 93-97.	0.7	229
5	The genomic landscape of cutaneous SCC reveals drivers and a novel azathioprine associated mutational signature. <i>Nature Communications</i> , 2018, 9, 3667.	12.8	208
6	Targeting the CoREST complex with dual histone deacetylase and demethylase inhibitors. <i>Nature Communications</i> , 2018, 9, 53.	12.8	175
7	Treatment of post-transplant premalignant skin disease: a randomized inpatient comparative study of 5-fluorouracil cream and topical photodynamic therapy. <i>British Journal of Dermatology</i> , 2007, 156, 320-328.	1.5	173
8	Increased risk of skin cancer associated with the presence of epidermodysplasia verruciformis human papillomavirus types in normal skin. <i>British Journal of Dermatology</i> , 2004, 150, 949-957.	1.5	153
9	Topical immunomodulation under systemic immunosuppression: results of a multicentre, randomized, placebo-controlled safety and efficacy study of imiquimod 5% cream for the treatment of actinic keratoses in kidney, heart, and liver transplant patients. <i>British Journal of Dermatology</i> , 2007, 157, 25-31.	1.5	149
10	Keratotic Skin Lesions and Other Risk Factors Are Associated with Skin Cancer in Organ-Transplant Recipients: A Case-Control Study in The Netherlands, United Kingdom, Germany, France, and Italy. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1647-1656.	0.7	137
11	Two-Year Randomized Controlled Prospective Trial Converting Treatment of Stable Renal Transplant Recipients With Cutaneous Invasive Squamous Cell Carcinomas to Sirolimus. <i>Journal of Clinical Oncology</i> , 2013, 31, 1317-1323.	1.6	133
12	Multicenter Study of the Association between Betapapillomavirus Infection and Cutaneous Squamous Cell Carcinoma. <i>Cancer Research</i> , 2010, 70, 9777-9786.	0.9	130
13	A Surveillance Model for Skin Cancer in Organ Transplant Recipients: A 22-Year Prospective Study in an Ethnically Diverse Population. <i>American Journal of Transplantation</i> , 2013, 13, 119-129.	4.7	122
14	A Case-Control Study of Betapapillomavirus Infection and Cutaneous Squamous Cell Carcinoma in Organ Transplant Recipients. <i>American Journal of Transplantation</i> , 2011, 11, 1498-1508.	4.7	115
15	Low-Dose Retinoids in the Prevention of Cutaneous Squamous Cell Carcinomas in Organ Transplant Recipients. <i>Archives of Dermatology</i> , 2005, 141, 456-64.	1.4	112
16	Nationwide Incidence of Metastatic Cutaneous Squamous Cell Carcinoma in England. <i>JAMA Dermatology</i> , 2019, 155, 298.	4.1	110
17	Epidemiology of basal and cutaneous squamous cell carcinoma in the U.K. 2013-15: a cohort study. <i>British Journal of Dermatology</i> , 2019, 181, 474-482.	1.5	106
18	Safety and Efficacy of 5% Imiquimod Cream for the Treatment of Skin Dysplasia in High-Risk Renal Transplant Recipients. <i>Archives of Dermatology</i> , 2005, 141, 985-93.	1.4	99

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19	Key differences identified between actinic keratosis and cutaneous squamous cell carcinoma by transcriptome profiling. <i>British Journal of Cancer</i> , 2014, 110, 520-529.	6.4	94
20	Nrf2 Activation Protects against Solar-Simulated Ultraviolet Radiation in Mice and Humans. <i>Cancer Prevention Research</i> , 2015, 8, 475-486.	1.5	94
21	Specialist dermatology clinics for organ transplant recipients significantly improve compliance with photoprotection and levels of skin cancer awareness. <i>British Journal of Dermatology</i> , 2006, 155, 916-925.	1.5	93
22	Epithelial damage and tissue $\hat{3}\hat{1}$ T cells promote a unique tumor-protective IgE response. <i>Nature Immunology</i> , 2018, 19, 859-870.	14.5	92
23	Keratinocyte Carcinomas: Current Concepts and Future Research Priorities. <i>Clinical Cancer Research</i> , 2019, 25, 2379-2391.	7.0	91
24	Prevalence and associated factors of betapapillomavirus infections in individuals without cutaneous squamous cell carcinoma. <i>Journal of General Virology</i> , 2009, 90, 1611-1621.	2.9	89
25	Human Papillomavirus Gene Expression in Cutaneous Squamous Cell Carcinomas from Immunosuppressed and Immunocompetent Individuals. <i>Journal of Investigative Dermatology</i> , 2005, 125, 98-107.	0.7	87
26	Risk factors for actinic keratosis in eight European centres: a case-control study. <i>British Journal of Dermatology</i> , 2012, 167, 36-42.	1.5	86
27	Inactivation of TGF $\hat{2}$ receptors in stem cells drives cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2016, 7, 12493.	12.8	81
28	High frequency and diversity of cutaneous appendageal tumors in organ transplant recipients. <i>Journal of the American Academy of Dermatology</i> , 2003, 48, 401-408.	1.2	77
29	Autophagy Inhibitor Chloroquine Enhanced the Cell Death Inducing Effect of the Flavonoid Luteolin in Metastatic Squamous Cell Carcinoma Cells. <i>PLoS ONE</i> , 2012, 7, e48264.	2.5	77
30	Concomitant inhibition of AKT and autophagy is required for efficient cisplatin-induced apoptosis of metastatic skin carcinoma. <i>International Journal of Cancer</i> , 2010, 127, 2790-2803.	5.1	75
31	Imiquimod cream 5% for recalcitrant cutaneous warts in immunosuppressed individuals. <i>British Journal of Dermatology</i> , 2005, 152, 122-129.	1.5	67
32	Spontaneous keratinocyte cell lines representing early and advanced stages of malignant transformation of the epidermis. <i>Experimental Dermatology</i> , 2000, 9, 104-117.	2.9	66
33	Integrative mRNA profiling comparing cultured primary cells with clinical samples reveals PLK1 and C20orf20 as therapeutic targets in cutaneous squamous cell carcinoma. <i>Oncogene</i> , 2011, 30, 4666-4677.	5.9	65
34	British Association of Dermatologists guidelines for the management of people with cutaneous squamous cell carcinoma 2020*. <i>British Journal of Dermatology</i> , 2021, 184, 401-414.	1.5	63
35	Human papillomavirus and posttransplantation cutaneous squamous cell carcinoma: A multicenter, prospective cohort study. <i>American Journal of Transplantation</i> , 2018, 18, 1220-1230.	4.7	62
36	The pathogenesis of cutaneous squamous cell carcinoma in organ transplant recipients. <i>British Journal of Dermatology</i> , 2017, 177, 1217-1224.	1.5	58

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37	Aggressive Squamous Cell Carcinoma in Organ Transplant Recipients. <i>JAMA Dermatology</i> , 2019, 155, 66.	4.1	56
38	PTCH mutations in basal cell carcinomas from azathioprine-treated organ transplant recipients. <i>British Journal of Cancer</i> , 2008, 99, 1276-1284.	6.4	54
39	Wnt5a Is Strongly Expressed at the Leading Edge in Non-Melanoma Skin Cancer, Forming Active Gradients, while Canonical Wnt Signalling Is Repressed. <i>PLoS ONE</i> , 2012, 7, e31827.	2.5	53
40	Genetic Characterization of a Human Skin Carcinoma Progression Model: from Primary Tumor to Metastasis. <i>Journal of Investigative Dermatology</i> , 2000, 115, 1095-1103.	0.7	47
41	The Promise of Genomics and the Development of Targeted Therapies for Cutaneous Squamous Cell Carcinoma. <i>Acta Dermato-Venereologica</i> , 2016, 96, 3-16.	1.3	46
42	The Microevolution and Epidemiology of <i>Staphylococcus aureus</i> Colonization during Atopic Eczema Disease Flare. <i>Journal of Investigative Dermatology</i> , 2018, 138, 336-343.	0.7	46
43	Methylated Tissue Factor Pathway Inhibitor 2 (TFPI2) DNA in Serum Is a Biomarker of Metastatic Melanoma. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1278-1285.	0.7	44
44	Overexpression of the Axl tyrosine kinase receptor in cutaneous SCC-derived cell lines and tumours. <i>British Journal of Cancer</i> , 2006, 94, 1446-1451.	6.4	43
45	Single Nucleotide Polymorphism Array Analysis Defines a Specific Genetic Fingerprint for Well-Differentiated Cutaneous SCCs. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1562-1568.	0.7	40
46	Î²-Papillomaviruses and psoriasis: an intra-patient comparison of human papillomavirus carriage in skin and hair. <i>British Journal of Dermatology</i> , 2008, 159, 113-119.	1.5	39
47	Population-Based Estimates of the Occurrence of Multiple vs First Primary Basal Cell Carcinomas in 4 European Regions. <i>Archives of Dermatology</i> , 2012, 148, 347.	1.4	38
48	The retinoid signalling molecule, TRIM16, is repressed during squamous cell carcinoma skin carcinogenesis <i>in vivo</i> and reduces skin cancer cell migration <i>in vitro</i> . <i>Journal of Pathology</i> , 2012, 226, 451-462.	4.5	36
49	The Genomic Landscape of Actinic Keratosis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1664-1674.e7.	0.7	34
50	The Flavonoid Luteolin Increases the Resistance of Normal, but Not Malignant Keratinocytes, Against UVB-Induced Apoptosis. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2277-2285.	0.7	33
51	The widespread use of topical antimicrobials enriches for resistance in <i>Staphylococcus aureus</i> isolated from patients with atopic dermatitis. <i>British Journal of Dermatology</i> , 2018, 179, 951-958.	1.5	33
52	Keratin 17 expression as a marker for epithelial transformation in viral warts. <i>American Journal of Pathology</i> , 1993, 143, 1667-78.	3.8	33
53	The renin angiotensin system (RAS) mediates bifunctional growth regulation in melanoma and is a novel target for therapeutic intervention. <i>Oncogene</i> , 2019, 38, 2320-2336.	5.9	32
54	Management of Kaposi sarcoma after solid organ transplantation: A European retrospective study. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 448-455.	1.2	31

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55	Collagen Prolyl Hydroxylases Are Bifunctional Growth Regulators in Melanoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1118-1126.	0.7	29
56	Ruxolitinib inhibits cyclosporine-induced proliferation of cutaneous squamous cell carcinoma. <i>JCI Insight</i> , 2018, 3, .	5.0	27
57	The Role of Human Papillomaviruses and Polyomaviruses in BRAF-Inhibitor Induced Cutaneous Squamous Cell Carcinoma and Benign Squamoproliferative Lesions. <i>Frontiers in Microbiology</i> , 2018, 9, 1806.	3.5	24
58	Consensus-Based Recommendations on the Prevention of Squamous Cell Carcinoma in Solid Organ Transplant Recipients. <i>JAMA Dermatology</i> , 2021, 157, 1219.	4.1	24
59	MicroRNA-135b Regulates Leucine Zipper Tumor Suppressor 1 in Cutaneous Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0125412.	2.5	23
60	Genomic analysis of atypical fibroxanthoma. <i>PLoS ONE</i> , 2017, 12, e0188272.	2.5	23
61	A 10-year review of surgical management of dermatofibrosarcoma protuberans*. <i>British Journal of Dermatology</i> , 2021, 184, 731-739.	1.5	22
62	Epidermal Growth Factor Receptor substrate 8 (Eps8) controls Src/FAK-dependent phenotypes in squamous carcinoma cells. <i>Journal of Cell Science</i> , 2014, 127, 5303-16.	2.0	21
63	Preclinical comparison of proteasome and ubiquitin E1 enzyme inhibitors in cutaneous squamous cell carcinoma: the identification of mechanisms of differential sensitivity. <i>Oncotarget</i> , 2018, 9, 20265-20281.	1.8	21
64	Targeting the spliceosome for cutaneous squamous cell carcinoma therapy: a role for c-MYC and wild-type p53 in determining the degree of tumour selectivity. <i>Oncotarget</i> , 2018, 9, 23029-23046.	1.8	18
65	Basal cell carcinomas without histological confirmation and their treatment: an audit in four European regions. <i>British Journal of Dermatology</i> , 2012, 167, 22-28.	1.5	17
66	Whole-Exome Sequencing Validates a Preclinical Mouse Model for the Prevention and Treatment of Cutaneous Squamous Cell Carcinoma. <i>Cancer Prevention Research</i> , 2017, 10, 67-75.	1.5	17
67	Treatment approaches in immunosuppressed patients with advanced cutaneous squamous cell carcinoma. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 57-60.	2.4	17
68	The Epidemiology of Transplant-Associated Keratinocyte Cancers in Different Geographical Regions. <i>Cancer Treatment and Research</i> , 2009, 146, 75-95.	0.5	17
69	The impact of the COVID-19 pandemic on skin cancer incidence and treatment in England, 2020. <i>British Journal of Dermatology</i> , 2021, 185, 460-462.	1.5	15
70	Topical treatment of actinic keratoses in organ transplant recipients: a feasibility study for SPOT (Squamous cell carcinoma Prevention in Organ transplant recipients using Topical treatments). <i>British Journal of Dermatology</i> , 2022, 187, 324-337.	1.5	15
71	Patient preferences for topical treatment of actinic keratoses: a discrete-choice experiment. <i>British Journal of Dermatology</i> , 2019, 180, 902-909.	1.5	14
72	A Unique Panel of Patient-Derived Cutaneous Squamous Cell Carcinoma Cell Lines Provides a Preclinical Pathway for Therapeutic Testing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3428.	4.1	14

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73	The burden of cutaneous disease in solid organ transplant recipients of color. <i>American Journal of Transplantation</i> , 2021, 21, 1215-1226.	4.7	13
74	Longitudinal study of seroprevalence and serostability of 34 human papillomavirus types in European organ transplant recipients. <i>Virology</i> , 2013, 436, 91-99.	2.4	12
75	MEK Is a Therapeutic and Chemopreventative Target in Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1920-1924.	0.7	12
76	An updated report on the incidence and epidemiological trends of keratinocyte cancers in the United Kingdom 2013–2018. <i>Skin Health and Disease</i> , 2021, 1, e61.	1.5	12
77	Achieving Self-Directed Integrated Cancer Aftercare (ASICA) in melanoma: protocol for a randomised patient-focused pilot trial of delivering the ASICA intervention as a means to earlier detection of recurrent and second primary melanoma. <i>Trials</i> , 2019, 20, 318.	1.6	11
78	Investigation into the use of histone deacetylase inhibitor MS-275 as a topical agent for the prevention and treatment of cutaneous squamous cell carcinoma in an SKH-1 hairless mouse model. <i>PLoS ONE</i> , 2019, 14, e0213095.	2.5	10
79	The Identification of Potential Therapeutic Targets for Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1154-1165.e5.	0.7	10
80	Organ transplantation and cutaneous squamous cell carcinoma: progress, pitfalls and priorities in immunosuppression-associated keratinocyte carcinoma. <i>British Journal of Dermatology</i> , 2017, 177, 1150-1151.	1.5	9
81	A feasibility study of microwave therapy for precancerous actinic keratosis. <i>British Journal of Dermatology</i> , 2020, 183, 222-230.	1.5	9
82	Reduced SMAD2/3 activation independently predicts increased depth of human cutaneous squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 14552-14566.	1.8	9
83	Factors associated with the seroprevalence of 26 cutaneous and two genital human papillomavirus types in organ transplant patients. <i>Journal of General Virology</i> , 2012, 93, 165-174.	2.9	8
84	Skin Cancer Prevention: Recent Evidence from Randomized Controlled Trials. <i>Current Dermatology Reports</i> , 2012, 1, 123-130.	2.1	7
85	Unraveling the interplay between senescent dermal fibroblasts and cutaneous squamous cell carcinoma cell lines at different stages of tumorigenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 98, 113-126.	2.8	7
86	A summary of the updated report on the incidence and epidemiological trends of keratinocyte cancers in the UK 2013–2018. <i>British Journal of Dermatology</i> , 2022, 186, 367-369.	1.5	6
87	Achieving integrated self-directed Cancer aftercare (ASICA) for melanoma: how a digital intervention to support total skin self-examination was used by people treated for cutaneous melanoma. <i>BMC Cancer</i> , 2021, 21, 1217.	2.6	6
88	Painful skin lesions and squamous cell carcinoma predict overall mortality risk in organ transplant recipients: a cohort study. <i>British Journal of Dermatology</i> , 2017, 176, 1179-1186.	1.5	5
89	Patients with low-risk cutaneous squamous cell carcinoma do not require extended out-patient follow-up. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 852-855.	1.0	5
90	Azathioprine: friend or foe?. <i>British Journal of Dermatology</i> , 2019, 180, 961-963.	1.5	5

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91	Clinically relevant aberrant Filip1l DNA methylation detected in a murine model of cutaneous squamous cell carcinoma. <i>EBioMedicine</i> , 2021, 67, 103383.	6.1	4
92	Pattern of sensitivity of progressive cutaneous squamous cell carcinoma cells to UVB and oxidative stress-induced cell death. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 104-110.	2.9	3
93	Feasibility of a trial to evaluate nicotinamide for chemoprevention of skin cancers in organ transplant recipients in the UK. <i>British Journal of Dermatology</i> , 2020, 183, 394-396.	1.5	3
94	Human papillomavirus infection and non-melanoma skin cancer in immunosuppressed and immunocompetent individuals. , 2000, 61, 289.		3
95	Sulfoxythiocarbamate S-4 inhibits HSP90 in human cutaneous squamous cell carcinoma cells. <i>European Journal of Pharmacology</i> , 2020, 889, 173609.	3.5	2
96	Prediction of sentinel node status using melanoma eâ€prognostic tools. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 743-744.	1.3	2
97	Completion lymphadenectomy should not necessarily be recommended after a positive sentinel lymph node biopsy. <i>Clinical and Experimental Dermatology</i> , 2019, 44, 79-80.	1.3	1
98	Robust Selective Classification of Skin Lesions with Asymmetric Costs. <i>Lecture Notes in Computer Science</i> , 2021, , 112-121.	1.3	1
99	Skin cancer burden in lung transplant recipients: we need to do better!. <i>British Journal of Dermatology</i> , 2020, 183, 416-417.	1.5	0
100	Adjuvant radiotherapy in patients with highâ€risk cutaneous Squamous Cell Carcinoma After surgery (SCCâ€AFTER): Patient and carer views regarding a proposed clinical trial. <i>Clinical and Experimental Dermatology</i> , 0, , .	1.3	0
101	Clinicopathological characteristics of individuals with coâ€existing melanoma and chronic lymphocytic leukaemia: a multicentre cohort study. <i>Clinical and Experimental Dermatology</i> , 0, , .	1.3	0