## Sarah Arron

## List of Publications by Year in descending order

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130 6,352 34 76
papers citations h-index g-index

133 133 8436
all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Efficacy and Safety of Vismodegib in Advanced Basal-Cell Carcinoma. New England Journal of Medicine, 2012, 366, 2171-2179.	13.9	1,201
2	Loss-of-function mutations in Notch receptors in cutaneous and lung squamous cell carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17761-17766.	3.3	405
3	Memory regulatory T cells reside in human skin. Journal of Clinical Investigation, 2014, 124, 1027-1036.	3.9	294
4	NOTCH1 Mutations Occur Early during Cutaneous Squamous Cell Carcinogenesis. Journal of Investigative Dermatology, 2014, 134, 2630-2638.	0.3	287
5	Temporal Dissection of Tumorigenesis in Primary Cancers. Cancer Discovery, 2011, 1, 137-143.	7.7	240
6	Chronic phototoxicity and aggressive squamous cell carcinoma of the skin in children and adults during treatment with voriconazole. Journal of the American Academy of Dermatology, 2010, 62, 31-37.	0.6	226
7	Incidence of and Risk Factors for Skin Cancer in Organ Transplant Recipients in the United States. JAMA Dermatology, 2017, 153, 296.	2.0	223
8	Pivotal ERIVANCE basal cell carcinoma (BCC) study: 12-month update of efficacy and safety of vismodegib in advanced BCC. Journal of the American Academy of Dermatology, 2015, 72, 1021-1026.e8.	0.6	176
9	αE-catenin inhibits a Src–YAP1 oncogenic module that couples tyrosine kinases and the effector of Hippo signaling pathway. Genes and Development, 2016, 30, 798-811.	2.7	149
10	Role of human papillomavirus in cutaneous squamous cell carcinoma: A meta-analysis. Journal of the American Academy of Dermatology, 2014, 70, 621-629.	0.6	140
11	Transcriptome Sequencing Demonstrates that Human Papillomavirus Is Not Active in Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2011, 131, 1745-1753.	0.3	127
12	High cumulative dose exposure to voriconazole is associated with cutaneous squamous cell carcinoma in lung transplant recipients. Journal of Heart and Lung Transplantation, 2012, 31, 694-699.	0.3	111
13	Melanoma Risk and Survival among Organ Transplant Recipients. Journal of Investigative Dermatology, 2015, 135, 2657-2665.	0.3	108
14	Transcription Restores DNA Repair to Heterochromatin, Determining Regional Mutation Rates in Cancer Genomes. Cell Reports, 2014, 9, 1228-1234.	2.9	104
15	Tumour predisposition and cancer syndromes as models to study gene–environment interactions. Nature Reviews Cancer, 2020, 20, 533-549.	12.8	93
16	Cutaneous Squamous Cell Carcinoma and Human Papillomavirus: Is There an Association?. Dermatologic Surgery, 2013, 39, 1-23.	0.4	91
17	Keratinocyte Carcinomas: Current Concepts and Future Research Priorities. Clinical Cancer Research, 2019, 25, 2379-2391.	3.2	91
18	Trends of skin cancer mortality after transplantation in the United States: 1987 to 2013. Journal of the American Academy of Dermatology, 2016, 75, 106-112.	0.6	81

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19	Landscape of Long Noncoding RNAs in Psoriatic and Healthy Skin. Journal of Investigative Dermatology, 2016, 136, 603-609.	0.3	80
20	The genomic landscapes of individual melanocytes from human skin. Nature, 2020, 586, 600-605.	13.7	79
21	Fitzpatrick skin phototype is an independent predictor of squamous cell carcinoma risk after solid organ transplantation. Journal of the American Academy of Dermatology, 2013, 68, 585-591.	0.6	77
22	Single-cell RNA sequencing of psoriatic skin identifies pathogenic Tc17 cell subsets and reveals distinctions between CD8+ T cells in autoimmunity and cancer. Journal of Allergy and Clinical Immunology, 2021, 147, 2370-2380.	1.5	77
23	Network analysis of psoriasis reveals biological pathways and roles for coding and long non-coding RNAs. BMC Genomics, 2016, 17, 841.	1.2	74
24	Field cancerization: Definition, epidemiology, risk factors, and outcomes. Journal of the American Academy of Dermatology, 2020, 83, 709-717.	0.6	71
25	Self-reported pigmentary phenotypes and race are significant but incomplete predictors of Fitzpatrick skin phototype in an ethnically diverse population. Journal of the American Academy of Dermatology, 2014, 71, 731-737.	0.6	70
26	Association of Skin Cancer and Indoor Tanning in Sexual Minority Men and Women. JAMA Dermatology, 2015, 151, 1308.	2.0	68
27	Regulatory T cells use arginase 2 to enhance their metabolic fitness in tissues. JCI Insight, 2019, 4, .	2.3	60
28	Undifferentiated pleomorphic sarcoma: Factors predictive of adverse outcomes. Journal of the American Academy of Dermatology, 2018, 79, 853-859.	0.6	56
29	Risk of cutaneous squamous cell carcinoma after treatment of basal cell carcinoma with vismodegib. Journal of the American Academy of Dermatology, 2017, 77, 713-718.	0.6	52
30	Validation of a 40-gene expression profile test to predict metastatic risk in localized high-risk cutaneous squamous cell carcinoma. Journal of the American Academy of Dermatology, 2021, 84, 361-369.	0.6	51
31	Initial skin cancer screening for solid organ transplant recipients in the United States: Delphi method development of expert consensus guidelines. Transplant International, 2019, 32, 1268-1276.	0.8	44
32	Organ transplant recipients with Merkel cell carcinoma have reduced progression-free, overall, and disease-specific survival independent of stage at presentation. Journal of the American Academy of Dermatology, 2014, 71, 684-690.	0.6	43
33	The 7th edition AJCC staging system for cutaneous squamous cell carcinoma accurately predicts risk of recurrence for heart and lung transplant recipients. Journal of the American Academy of Dermatology, 2012, 67, 829-835.	0.6	41
34	Why Cockayne syndrome patients do not get cancer despite their DNA repair deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10151-10156.	3.3	39
35	High Rhodotorula Sequences in Skin Transcriptome of Patients with Diffuse Systemic Sclerosis. Journal of Investigative Dermatology, 2014, 134, 2138-2145.	0.3	37
36	Recommendations for Solid Organ Transplantation for Transplant Candidates With a Pretransplant Diagnosis of Cutaneous Squamous Cell Carcinoma, Merkel Cell Carcinoma and Melanoma: A Consensus Opinion From the International Transplant Skin Cancer Collaborative (ITSCC). American Journal of Transplantation, 2016, 16, 407-413.	2.6	37

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37	Field cancerization: Treatment. Journal of the American Academy of Dermatology, 2020, 83, 719-730.	0.6	37
38	Laser hair removal for genital gender affirming surgery. Translational Andrology and Urology, 2016, 5, 381-387.	0.6	34
39	Research gaps in the management and prevention of cutaneous squamous cell carcinoma in organ transplant recipients. British Journal of Dermatology, 2017, 177, 1225-1233.	1.4	34
40	Catastrophic Squamous Cell Carcinoma in Lung Transplant Patients Treated with Voriconazole. Dermatologic Surgery, 2010, 36, 1752-1755.	0.4	33
41	Predicting skin cancer in organ transplant recipients: development of the <scp>SUNTRAC </scp> screening tool using data from a multicenter cohort study. Transplant International, 2019, 32, 1259-1267.	0.8	33
42	Antiviral gene expression in psoriasis. Journal of the European Academy of Dermatology and Venereology, 2015, 29, 1951-1957.	1.3	32
43	Practice variation in <i>Aspergillus</i> prophylaxis and treatment among lung transplant centers: a national survey. Transplant Infectious Disease, 2015, 17, 14-20.	0.7	30
44	Sirolimus use and risk of cutaneous squamous cell carcinoma (SCC) in solid organ transplantÂrecipients (SOTRs). Journal of the American Academy of Dermatology, 2015, 73, 444-450.	0.6	30
45	Major prognostic factors for recurrence and survival independent of the American Joint Committee on Cancer eighth edition staging system in patients with cutaneous squamous cell carcinoma treated with multimodality therapy. Head and Neck, 2018, 40, 1406-1414.	0.9	28
46	Association of Postoperative Antibiotics With Surgical Site Infection in Mohs Micrographic Surgery. Dermatologic Surgery, 2019, 45, 52-57.	0.4	28
47	Safety and efficacy of vismodegib in patients with basal cell carcinoma nevus syndrome: pooled analysis of two trials. Orphanet Journal of Rare Diseases, 2016, 11, 120.	1.2	27
48	Singleâ€nucleotide polymorphisms in pigment genes and nonmelanoma skin cancer predisposition: a systematic review. British Journal of Dermatology, 2014, 171, 713-721.	1.4	26
49	Spectrum of Immune-Related Conditions Associated with Risk of Keratinocyte Cancers among Elderly Adults in the United States. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 998-1007.	1.1	25
50	Microbiome dysbiosis is associated with disease duration and increased inflammatory gene expression in systemic sclerosis skin. Arthritis Research and Therapy, 2019, 21, 49.	1.6	25
51	Novel CARD11 Mutations in Human Cutaneous Squamous Cell Carcinoma Lead to Aberrant NF-κB Regulation. American Journal of Pathology, 2015, 185, 2354-2363.	1.9	24
52	Induction Hedgehog pathway inhibition followed by combinedâ€modality radiotherapy for basal cell carcinoma. British Journal of Dermatology, 2015, 173, 544-546.	1.4	23
53	Risk prediction tools for keratinocyte carcinoma after solid organ transplantation: a review of the literature. British Journal of Dermatology, 2017, 177, 1202-1207.	1.4	23
54	Genomic analysis of atypical fibroxanthoma. PLoS ONE, 2017, 12, e0188272.	1.1	23

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55	Melanoma Outcomes in Transplant Recipients With Pretransplant Melanoma. Dermatologic Surgery, 2016, 42, 157-166.	0.4	22
56	Enhanced metastatic risk assessment in cutaneous squamous cell carcinoma with the 40-gene expression profile test. Future Oncology, 2022, 18, 833-847.	1.1	22
57	Factors affecting sunscreen use and sun avoidance in a U.S. national sample of organ transplant recipients. British Journal of Dermatology, 2013, 168, 346-353.	1.4	21
58	Voriconazole and the Risk of Keratinocyte Carcinomas Among Lung Transplant Recipients in the United States. JAMA Dermatology, 2020, 156, 772.	2.0	21
59	Safety and efficacy of vismodegib in patients aged ≥65 years with advanced basal cell carcinoma. Oncotarget, 2016, 7, 76118-76124.	0.8	21
60	Cutaneous Human Papillomavirus Infection and Basal Cell Carcinoma of the Skin. Journal of Investigative Dermatology, 2013, 133, 1456-1458.	0.3	18
61	Transcriptional landscape of epithelial and immune cell populations revealed through FACS-seq of healthy human skin. Scientific Reports, 2017, 7, 1343.	1.6	18
62	Nonmelanoma Skin Cancer Visits and Procedure Patterns in a Nationally Representative Sample: National Ambulatory Medical Care Survey 1995–2007. Dermatologic Surgery, 2013, 39, 596-602.	0.4	17
63	Absence of skin cancer in the DNA repair-deficient disease Cockayne Syndrome (CS): A survey study. Journal of the American Academy of Dermatology, 2016, 74, 1270-1272.	0.6	17
64	Association of <i>CYP2C19 </i> *17/*17 Genotype With the Risk of Voriconazole-Associated Squamous Cell Carcinoma. JAMA Dermatology, 2016, 152, 719.	2.0	17
65	Indoor Tanning, Sunless Tanning, and Sun-Protection Behaviors Among Sexual Minority Men. JAMA Dermatology, 2018, 154, 477.	2.0	17
66	Treatment approaches in immunosuppressed patients with advanced <scp>cutaneous squamous cell carcinoma</scp> . Journal of the European Academy of Dermatology and Venereology, 2019, 33, 57-60.	1.3	17
67	IMSA: Integrated Metagenomic Sequence Analysis for Identification of Exogenous Reads in a Host Genomic Background. PLoS ONE, 2013, 8, e64546.	1.1	17
68	Diminished humoral responses against and reduced gene expression levels of human endogenous retrovirus-K (HERV-K) in psoriasis. Journal of Translational Medicine, 2014, 12, 256.	1.8	16
69	Response of Cutaneous Squamous Cell Carcinoma to Treatment With Cetuximab. Dermatologic Surgery, 2019, 45, 313-316.	0.4	15
70	Acne, sexual orientation, and mental health among young adults in the United States: A population-based, cross-sectional study. Journal of the American Academy of Dermatology, 2017, 77, 971-973.	0.6	14
71	A Qualitative Comparison of Symptoms and Impact of Varying Stages of Basal Cell Carcinoma. Dermatology and Therapy, 2015, 5, 183-199.	1.4	13
72	Brief Report: Interleukin-17A-Dependent Asymmetric Stem Cell Divisions Are Increased in Human Psoriasis: A Mechanism Underlying Benign Hyperproliferation. Stem Cells, 2017, 35, 2001-2007.	1.4	13

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73	IRF4 Polymorphism Is Associated with Cutaneous Squamous Cell Carcinoma inÂOrgan Transplant Recipients: A Pigment-Independent Phenomenon. Journal of Investigative Dermatology, 2017, 137, 251-253.	0.3	13
74	Histologic Changes in Basal Cell Carcinoma After Treatment with Vismodegib. Dermatologic Surgery, 2013, 39, 1703-1705.	0.4	12
75	Merkel cell carcinoma in organ transplant recipients: Case reports and review of the literature. JAAD Case Reports, 2015, 1, S29-S32.	0.4	12
76	Combined dabrafenib and trametinib therapy in metastatic melanoma and organ transplantation: Case report and review of the literature. JAAD Case Reports, 2015, 1, S23-S25.	0.4	12
77	Tumor recurrence of keratinocyte carcinomas judged appropriate for Mohs micrographic surgery using Appropriate Use Criteria. Journal of the American Academy of Dermatology, 2017, 76, 1131-1138.e1.	0.6	12
78	Mental Artery Occlusion From Poly-l-Lactic Acid Injection at the Lateral Chin. Dermatologic Surgery, 2017, 43, 1402-1405.	0.4	11
79	Validity of skin cancer malignancy reporting to the Organ Procurement Transplant Network: A cohort study. Journal of the American Academy of Dermatology, 2018, 78, 264-269.	0.6	11
80	Characteristics and Skin Cancer Risk Behaviors of Adult Sunless Tanners in the United States. JAMA Dermatology, 2018, 154, 1066.	2.0	11
81	Association of HLA Antigen Mismatch With Risk of Developing Skin Cancer After Solid-Organ Transplant. JAMA Dermatology, 2019, 155, 307.	2.0	11
82	Prospects for personalized targeted therapies for cutaneous squamous cell carcinoma. Seminars in Cutaneous Medicine and Surgery, 2014, 33, 72-75.	1.6	11
83	CO14. A pivotal study evaluating efficacy and safety of the hedgehog pathway inhibitor (HPI) vismodegib (GDC-0449) in patients with locally advanced (la) or metastatic (m) basal cell carcinoma (BCC). Melanoma Research, 2011, 21, e9.	0.6	9
84	Variants at the <i>OCA2</i> /i>/ <i>HERC2</i> /iolocus affect time to first cutaneous squamous cell carcinoma in solid organ transplant recipients collected using two different study designs. British Journal of Dermatology, 2017, 177, 1066-1073.	1.4	9
85	Organ transplantation and cutaneous squamous cell carcinoma: progress, pitfalls and priorities in immunosuppressionâ€associated keratinocyte carcinoma. British Journal of Dermatology, 2017, 177, 1150-1151.	1.4	9
86	Mohs micrographic surgery for cutaneous squamous cell carcinoma. British Journal of Dermatology, 2019, 181, 233-234.	1.4	9
87	A randomized phase II study evaluating vismodegib as neoadjuvant treatment of basal cell carcinoma preceding Mohs micrographic surgery: results and lessons learned. British Journal of Dermatology, 2019, 181, 208-209.	1.4	9
88	Atypical Fibroxanthoma. Seminars in Cutaneous Medicine and Surgery, 2019, 38, E65-E66.	1.6	9
89	Current Methods and Caveats to Risk Factor Assessment in Cutaneous Squamous Cell Carcinoma (cSCC): A Narrative Review. Dermatology and Therapy, 2022, 12, 267-284.	1.4	9
90	Phycosaccharide <scp>Al</scp> , a mixture of alginate polysaccharides, increases stem cell proliferation in aged keratinocytes. Experimental Dermatology, 2016, 25, 738-740.	1.4	8

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91	Cutting Edge in Medical Management of Cutaneous Oncology. Seminars in Cutaneous Medicine and Surgery, 2012, 31, 140-149.	1.6	7
92	Validity of patient skin cancer report among organ transplant recipients. Clinical Transplantation, 2012, 26, E132-6.	0.8	7
93	<scp>CREBBP</scp> mutation in human cutaneous squamous cell carcinoma. Experimental Dermatology, 2016, 25, 650-651.	1.4	7
94	Targeted next-generation sequencing of TP53 in oral tongue carcinoma from non-smokers. Journal of Otolaryngology - Head and Neck Surgery, 2016, 45, 47.	0.9	7
95	Comparisons of patients' satisfaction should take expectations into account. British Journal of Dermatology, 2017, 176, 252-254.	1.4	7
96	Comparison of W-Plasty vs Traditional Straight-Line Techniques for Primary Paramedian Forehead Flap Donor Site Closure. JAMA Facial Plastic Surgery, 2016, 18, 258-262.	2.2	6
97	Sources and consequences of oxidative damage from mitochondria and neurotransmitter signaling. Environmental and Molecular Mutagenesis, 2016, 57, 322-330.	0.9	6
98	Voriconazole exposure regulates distinct cell-cycle and terminal differentiation pathways in primary human keratinocytes. British Journal of Dermatology, 2017, 176, 816-820.	1.4	6
99	Cutaneous squamous cell carcinoma staging may influence management in users: A survey study. Cancer Medicine, 2022, 11, 94-103.	1.3	6
100	Effect of Topical Brimonidine on Alcohol-Induced Flushing in Asian Individuals. JAMA Dermatology, 2020, 156, 182.	2.0	5
101	Validation of the English Basal and Squamous Cell Carcinoma Quality of Life (BaSQoL) Questionnaire. Dermatologic Surgery, 2020, 46, 327-334.	0.4	5
102	CERKL is upregulated in cutaneous squamous cell carcinoma and maintains cellular sphingolipids and resistance to oxidative stress*. British Journal of Dermatology, 2021, 185, 147-152.	1.4	5
103	Comparative tolerability and efficacy of daylight, conventional, and combination aminolevulinic acid photodynamic therapy for treatment of actinic keratosis. Journal of the American Academy of Dermatology, 2021, 85, 967-969.	0.6	5
104	Photosensitizing Agents and the Risk of Non-Melanoma Skin Cancer: A Population-Based Case–Control Study. Journal of Investigative Dermatology, 2013, 133, 1922-1923.	0.3	4
105	No Evidence for Integrated Viral DNA in the Genome Sequence of Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2014, 134, 2055-2057.	0.3	4
106	Indoor tanning and melanoma: are gay and bisexual men more at risk?. Melanoma Management, 2016, 3, 89-92.	0.1	4
107	Potential for overlooked melanoma in solid organ donors with a severely dysplastic nevus. JAAD Case Reports, 2018, 4, 682-683.	0.4	4
108	Medications Associated with Increased Risk of Keratinocyte Carcinoma. Dermatologic Clinics, 2019, 37, 297-305.	1.0	4

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109	Hydraulic Expulsion of Tumbu Fly Larvae. JAMA Dermatology, 2014, 150, 791.	2.0	3
110	Medical marijuana for the treatment of vismodegib-related muscle spasm. JAAD Case Reports, 2017, 3, 438-440.	0.4	3
111	Rate and Proportion of Malignant Skin Biopsies for Basal Cell and Squamous Cell Carcinoma on the Face and Ears After a Single Course of Topical 5-Fluorouracil: The Veterans Affairs Keratinocyte Carcinoma Chemoprevention Trial. Dermatologic Surgery, 2021, 47, 541-543.	0.4	3
112	Gene expression profiling for metastatic risk in head and neck cutaneous squamous cell carcinoma. Laryngoscope Investigative Otolaryngology, 2022, 7, 135-144.	0.6	3
113	The UVSSA protein is part of a genome integrity homeostasis network with links to transcription-coupled DNA repair and ATM signaling. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116254119.	3.3	3
114	Skin Color Match in Head and Neck Reconstructive Surgery. Laryngoscope, 2022, 132, 1753-1759.	1.1	3
115	Research that Guides ClinicalÂDecisions. Journal of Investigative Dermatology, 2016, 136, 1535-1537.	0.3	2
116	Antimicrobial Prophylaxis for Full-Face Laser Resurfacing in Transplant Recipients. Dermatologic Surgery, 2017, 43, 599-604.	0.4	2
117	Performance Measures in Dermatologic Surgery: A Review of the Literature and Future Directions. Dermatologic Surgery, 2019, 45, 836-843.	0.4	2
118	Ingenol mebutate 0·015% gel is safe for shortâ€ŧerm treatment of actinic keratoses on the face in solid organ transplant recipients. British Journal of Dermatology, 2020, 183, 575-577.	1.4	2
119	Multidisciplinary management of advanced basal cell carcinoma: report of four cases. Journal of Drugs in Dermatology, 2014, 13, 601-6.	0.4	2
120	Exposed hardware in a patient with invasive keratinocyte carcinoma. JAAD Case Reports, 2018, 4, 101-103.	0.4	1
121	The Microbiome and Its Contribution to Skin Cancer. Current Cancer Research, 2019, , 87-106.	0.2	1
122	Timing chromosomal abnormalities using mutation data. Genome Biology, 2011, 12, .	13.9	0
123	Advanced basal cell carcinoma: how rare is the diagnosis?. British Journal of Dermatology, 2014, 171, 932-933.	1.4	0
124	Introduction from the Editors. JAAD Case Reports, 2015, 1, S1.	0.4	0
125	Management of Cutaneous Squamous Cell Carcinoma in Organ Transplant Recipients. Current Dermatology Reports, 2015, 4, 159-167.	1.1	0
126	Ischemic Fasciitis Mimicking A Lipoma. Dermatologic Surgery, 2020, 46, 427-430.	0.4	0

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127	Comparing the Quality of Ambulatory Surgical Care for Skin Cancer in a Veterans Affairs Clinic and a Fee-For-Service Practice Using Clinical and Patient-Reported Measures. PLoS ONE, 2017, 12, e0171253.	1.1	0
128	Virally Induced Cancers. , 2018, , 167-183.		0
129	Cutaneous Carcinogenesis in Organ Transplant Recipients. , 2019, , 1057-1071.		0
130	Response to "Comments on sirolimus use and risk of cutaneous squamous cell carcinoma (SCC) in solid organ transplant recipients―(SOTRs). Journal of the American Academy of Dermatology, 2022, 86, e205-e206.	0.6	0