

David E Elder

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

4,894
citations

159585

30
h-index

98798

67
g-index

105
all docs

105
docs citations

105
times ranked

5358
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysplastic nevus syndrome: A phenotypic association of sporadic cutaneous melanoma. <i>Cancer</i> , 1980, 46, 1787-1794.	4.1	444
2	Guidelines of care for the management of primary cutaneous melanoma. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 208-250.	1.2	400
3	Pathologistsâ€™ diagnosis of invasive melanoma and melanocytic proliferations: observer accuracy and reproducibility study. <i>BMJ: British Medical Journal</i> , 2017, 357, j2813.	2.3	302
4	The 2018 World Health Organization Classification of Cutaneous, Mucosal, and Uveal Melanoma: Detailed Analysis of 9 Distinct Subtypes Defined by Their Evolutionary Pathway. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 500-522.	2.5	239
5	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , 2015, 47, 987-995.	21.4	218
6	Common sequence variants on 20q11.22 confer melanoma susceptibility. <i>Nature Genetics</i> , 2008, 40, 838-840.	21.4	209
7	Identification of High-Risk Patients Among Those Diagnosed With Thin Cutaneous Melanomas. <i>Journal of Clinical Oncology</i> , 2007, 25, 1129-1134.	1.6	188
8	Thin Primary Cutaneous Malignant Melanoma: A Prognostic Tree for 10-Year Metastasis Is More Accurate Than American Joint Committee on Cancer Staging. <i>Journal of Clinical Oncology</i> , 2004, 22, 3668-3676.	1.6	187
9	Biologic and Prognostic Significance of Dermal Ki67 Expression, Mitoses, and Tumorigenicity in Thin Invasive Cutaneous Melanoma. <i>Journal of Clinical Oncology</i> , 2005, 23, 8048-8056.	1.6	145
10	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , 2020, 52, 494-504.	21.4	138
11	Lessons from Tumor Progression: The Invasive Radial Growth Phase of Melanoma Is Common, Incapable of Metastasis, and Indolent. <i>Journal of Investigative Dermatology</i> , 1993, 100, S342-S345.	0.7	130
12	A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. <i>Cell Reports</i> , 2017, 21, 1953-1967.	6.4	117
13	The approach to the patient with a difficult melanocytic lesion. <i>Pathology</i> , 2004, 36, 428-434.	0.6	113
14	A multiobserver, population-based analysis of histologic dysplasia in melanocytic nevi. <i>Journal of the American Academy of Dermatology</i> , 1994, 30, 707-714.	1.2	108
15	Natural history of dysplastic nevi. <i>Journal of the American Academy of Dermatology</i> , 1993, 29, 51-57.	1.2	105
16	The MPATH-Dx reporting schema for melanocytic proliferations and melanoma. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 131-141.	1.2	101
17	Outcomes of Atypical Spitz Tumors With Chromosomal Copy Number Aberrations and Conventional Melanomas in Children. <i>American Journal of Surgical Pathology</i> , 2013, 37, 1387-1394.	3.7	96
18	Desmoplasia and neurotropism. Prognostic variables in patients with stage I melanoma. <i>Cancer</i> , 1995, 76, 2242-2247.	4.1	88

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19	Tumor Progression, Early Diagnosis and Prognosis of Melanoma. <i>Acta Oncol</i> , 1999, 38, 535-548.	1.8	85
20	Genetic and Genomic Characterization of 462 Melanoma Patient-Derived Xenografts, Tumor Biopsies, and Cell Lines. <i>Cell Reports</i> , 2017, 21, 1936-1952.	6.4	72
21	GD2 ganglioside biosynthesis is a distinct biochemical event in human melanoma tumor progression. <i>FEBS Letters</i> , 1986, 208, 17-22.	2.8	70
22	Dysplastic naevi: an update. <i>Histopathology</i> , 2010, 56, 112-120.	2.9	70
23	Dysplastic naevi in a population-based survey. <i>Cancer</i> , 1989, 63, 1240-1244.	4.1	52
24	Association Between Patient Age and Lymph Node Positivity in Thin Melanoma. <i>JAMA Dermatology</i> , 2017, 153, 866.	4.1	50
25	Population-Based Analysis of Histologically Confirmed Melanocytic Proliferations Using Natural Language Processing. <i>JAMA Dermatology</i> , 2018, 154, 24.	4.1	50
26	Melanoma progression. <i>Pathology</i> , 2016, 48, 147-154.	0.6	42
27	Cutaneous melanoma: estimating survival and recurrence risk based on histopathologic features. <i>Dermatologic Therapy</i> , 2005, 18, 369-385.	1.7	40
28	Achieving consensus for the histopathologic diagnosis of melanocytic lesions: use of the modified Delphi method. <i>Journal of Cutaneous Pathology</i> , 2016, 43, 830-837.	1.3	36
29	How concerns and experiences with medical malpractice affect dermatopathologists' perceptions of their diagnostic practices when interpreting cutaneous melanocytic lesions. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 317-324.e8.	1.2	32
30	Evaluation of the Melanocytic Pathology Assessment Tool and Hierarchy for Diagnosis (MPATH-Dx) classification scheme for diagnosis of cutaneous melanocytic neoplasms: Results from the International Melanoma Pathology Study Group. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 356-363.	1.2	30
31	Pathologist characteristics associated with accuracy and reproducibility of melanocytic skin lesion interpretation. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, 52-59.e5.	1.2	27
32	Concordance and Reproducibility of Melanoma Staging According to the 7th vs 8th Edition of the AJCC Cancer Staging Manual. <i>JAMA Network Open</i> , 2018, 1, e180083.	5.9	27
33	The prognostic significance of tumor-infiltrating lymphocytes for primary melanoma varies by sex. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, 245-251.	1.2	26
34	Assessment of Second-Opinion Strategies for Diagnoses of Cutaneous Melanocytic Lesions. <i>JAMA Network Open</i> , 2019, 2, e1912597.	5.9	26
35	TIA-1 Positive Tumor-Infiltrating Lymphocytes in Nevi and Melanomas. <i>Modern Pathology</i> , 2000, 13, 52-55.	5.5	25
36	FLT3Inhibitor-Associated Neutrophilic Dermatoses. <i>JAMA Dermatology</i> , 2016, 152, 480.	4.1	25

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37	Predictors of false negative sentinel lymph node biopsy in trunk and extremity melanoma. <i>Journal of Surgical Oncology</i> , 2017, 116, 848-855.	1.7	25
38	Pathology of Melanoma: Fig. 1.. <i>Clinical Cancer Research</i> , 2006, 12, 2308s-2311s.	7.0	24
39	Variability in mitotic figures in serial sections of thin melanomas. <i>Journal of the American Academy of Dermatology</i> , 2014, 71, 1204-1211.	1.2	24
40	Use of Digital Whole Slide Imaging in Dermatopathology. <i>Journal of Digital Imaging</i> , 2016, 29, 243-253.	2.9	23
41	Miscoding of Melanoma Thickness in SEER: Research and Clinical Implications. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2168-2172.	0.7	23
42	Accuracy of Digital Pathologic Analysis vs Traditional Microscopy in the Interpretation of Melanocytic Lesions. <i>JAMA Dermatology</i> , 2018, 154, 1159.	4.1	20
43	Thin Melanoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2011, 135, 342-346.	2.5	20
44	Risks of Melanoma and Other Cancers in Melanoma-Prone Families over 4 Decades. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1620-1626.	0.7	19
45	Germline Variation at CDKN2A and Associations with Nevus Phenotypes among Members of Melanoma Families. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2606-2612.	0.7	18
46	Histopathologic and mutational analysis of a case of blue nevus-like melanoma. <i>Journal of Cutaneous Pathology</i> , 2016, 43, 776-780.	1.3	17
47	The utilization of spitz-related nomenclature in the histological interpretation of cutaneous melanocytic lesions by practicing pathologists: results from the M&Path study. <i>Journal of Cutaneous Pathology</i> , 2017, 44, 5-14.	1.3	17
48	Malpractice Concerns, Defensive Medicine, and the Histopathology Diagnosis of Melanocytic Skin Lesions. <i>American Journal of Clinical Pathology</i> , 2018, 150, 338-345.	0.7	17
49	Estimating CDKN2A mutation carrier probability among global familial melanoma cases using GenoMELPREDICT. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 386-394.	1.2	17
50	What you are missing could matter: a rare, complex BRAF mutation affecting codons 599, 600, and 601 uncovered by next generation sequencing. <i>Cancer Genetics</i> , 2014, 207, 272-275.	0.4	16
51	Impact of Next-generation Sequencing on Interobserver Agreement and Diagnosis of Spitzoid Neoplasms. <i>American Journal of Surgical Pathology</i> , 2021, 45, 1597-1605.	3.7	16
52	Spontaneous and induced differentiation of human melanoma cells. <i>International Journal of Cancer</i> , 1993, 54, 159-165.	5.1	15
53	Relationship between age and likelihood of lymph node metastases in patients with intermediate thickness melanoma (1.01-4.00mm): A National Cancer Database study. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 433-440.	1.2	15
54	Phenotypic and Histopathological Tumor Characteristics According to CDKN2A Mutation Status among Affected Members of Melanoma Families. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1066-1069.	0.7	13

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55	Prediction of Residual Nodal Disease at Completion Dissection Following Positive Sentinel Lymph Node Biopsy for Melanoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 3469-3475.	1.5	13
56	High ALDH1 expression correlates with better prognosis in tumorigenic malignant melanoma. <i>Modern Pathology</i> , 2017, 30, 634-639.	5.5	12
57	Conjunctival nevi and melanoma: multiparametric immunohistochemical analysis, including p16, SOX10, HMB45, and Ki-67. <i>Human Pathology</i> , 2020, 103, 107-119.	2.0	12
58	Neoadjuvant Versus Adjuvant Immune Checkpoint Blockade in the Treatment of Clinical Stage III Melanoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 2915-2926.	1.5	11
59	Clinical validity of a gene expression signature in diagnostically uncertain neoplasms. <i>Personalized Medicine</i> , 2020, 17, 361-371.	1.5	11
60	Pathologists' Use of Second Opinions in Interpretation of Melanocytic Cutaneous Lesions: Policies, Practices, and Perceptions. <i>Dermatologic Surgery</i> , 2018, 44, 177-185.	0.8	11
61	Pathology of Melanoma. <i>Surgical Oncology Clinics of North America</i> , 2015, 24, 229-237.	1.5	10
62	The self-reported use of immunostains and cytogenetic testing in the diagnosis of melanoma by practicing U.S. pathologists of 10 selected states. <i>Journal of Cutaneous Pathology</i> , 2016, 43, 492-497.	1.3	10
63	More than just acral melanoma: the controversies of defining the disease. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 531-541.	3.0	10
64	Prognostic Significance of Primary Tumor-Infiltrating Lymphocytes in a Contemporary Melanoma Cohort. <i>Annals of Surgical Oncology</i> , 2022, 29, 5207-5216.	1.5	10
65	Acute Photodistributed Exanthematous Pustulosis Associated With Liraglutide Treatment. <i>JAMA Dermatology</i> , 2019, 155, 1198.	4.1	9
66	Dermatopathologists' Experience With and Perceptions of Patient Online Access to Pathologic Test Result Reports. <i>JAMA Dermatology</i> , 2020, 156, 320.	4.1	9
67	Influence of variability in assessment of Breslow thickness, mitotic rate and ulceration among US pathologists interpreting invasive melanoma, for the purpose of AJCC staging. <i>Journal of Cutaneous Pathology</i> , 2018, 45, 588-596.	1.3	8
68	Malpractice and Patient Safety Concerns. <i>American Journal of Clinical Pathology</i> , 2020, 154, 700-707.	0.7	8
69	Terminology for melanocytic skin lesions and the <sc>MPATH&Dx</sc> classification schema: A survey of dermatopathologists. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 733-738.	1.3	8
70	Variation among pathologists' treatment suggestions for melanocytic lesions: A survey of pathologists. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, 121-128.	1.2	7
71	Immunohistochemical Profiling of Conjunctival Melanocytic Intraepithelial Lesions, Including SOX10, HMB45, Ki67, and P16. <i>American Journal of Ophthalmology</i> , 2021, 222, 148-156.	3.3	7
72	Dermatopathologist Perceptions of Overdiagnosis of Melanocytic Skin Lesions and Association With Diagnostic Behaviors. <i>JAMA Dermatology</i> , 2022, 158, 675.	4.1	7

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73	NRAS Q61R and BRAF G466A mutations in atypical melanocytic lesions newly arising in advanced melanoma patients treated with vemurafenib. <i>Journal of Cutaneous Pathology</i> , 2019, 46, 190-194.	1.3	6
74	Pathological Staging of Melanoma. <i>Methods in Molecular Biology</i> , 2014, 1102, 325-351.	0.9	6
75	Factors associated with use of immunohistochemical markers in the histopathological diagnosis of cutaneous melanocytic lesions. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 896-902.	1.3	5
76	Histologic features of melanoma associated with germline mutations of CDKN2A, CDK4, and POT1 in melanoma-prone families from the United States, Italy, and Spain. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 860-869.	1.2	5
77	Histopathologic synoptic reporting of invasive melanoma: How reliable are the data?. <i>Cancer</i> , 2021, 127, 3125-3136.	4.1	5
78	Prognostic models for melanoma. <i>Journal of Cutaneous Pathology</i> , 2010, 37, 68-75.	1.3	4
79	Pathologists' agreement on treatment suggestions for melanocytic skin lesions. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 1435-1444.	1.2	4
80	Birth cohort-specific trends of sun-related behaviors among individuals from an international consortium of melanoma-prone families. <i>BMC Public Health</i> , 2021, 21, 692.	2.9	4
81	The influence of tumor regression, solar elastosis, and patient age on pathologists'™ interpretation of melanocytic skin lesions. <i>Laboratory Investigation</i> , 2017, 97, 187-193.	3.7	3
82	A case of <sc>tumorâ€toâ€tumor</sc> metastasis of cutaneous malignant melanoma. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 1196-1199.	1.3	3
83	The Impact of Longitudinal Surveillance on Tumor Thickness for Melanoma-Prone Families with and without Pathogenic Germline Variants of <i>CDKN2A</i> and <i>CDK4</i>. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 676-681.	2.5	3
84	Association of Second-Opinion Strategies in the Histopathologic Diagnosis of Cutaneous Melanocytic Lesions With Diagnostic Accuracy and Population-Level Costs. <i>JAMA Dermatology</i> , 2021, 157, 1102.	4.1	3
85	Atypical retiform hemangioendothelioma arising in a patient with Milroy disease: a case report and review of the literature. <i>Journal of Cutaneous Pathology</i> , 2017, 44, 98-103.	1.3	2
86	Complexities of perceived and actual performance in pathology interpretation: A comparison of cutaneous melanocytic skin and breast interpretations. <i>Journal of Cutaneous Pathology</i> , 2018, 45, 478-490.	1.3	2
87	Staging for Melanoma - Toward a New Paradigm?. <i>Journal of the National Cancer Institute</i> , 2020, 112, 873-874.	6.3	2
88	Melanoma in the blink of an eye: Pathologists'™ rapid detection, classification, and localization of skin abnormalities. <i>Visual Cognition</i> , 2021, 29, 386-400.	1.6	2
89	Characterization of multiple diagnostic terms in melanocytic skin lesion pathology reports. <i>Journal of Cutaneous Pathology</i> , 2021, , .	1.3	2
90	Antigens Associated with Tumor Progression in Melanocytic Neoplasia. <i>Pigment Cell & Melanoma Research</i> , 1990, 3, 136-143.	3.6	1

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91	Reply: Surgical margins for possibly malignant melanocytic lesions and the overdiagnosis of melanoma. Journal of the American Academy of Dermatology, 2014, 71, 590.	1.2	1
92	Point: What's in a name?. Journal of the American Academy of Dermatology, 2015, 73, 513-514.	1.2	1
93	Melanoma Screening and Mortality. Journal of the National Cancer Institute, 2018, 110, 1135-1136.	6.3	1
94	Draining dorsal hand pustules, nodules, and ulcers in a patient with immunosuppression. JAAD Case Reports, 2019, 5, 846-848.	0.8	1
95	Stromal inflammatory cells are associated with poorer prognosis in primary cutaneous melanoma. Human Pathology, 2019, 88, 78-86.	2.0	1
96	Local recurrence in patients undergoing wide excision and sentinel lymph node biopsy for cutaneous malignant melanoma: A single-center, retrospective cohort analysis. Journal of the American Academy of Dermatology, 2022, 87, 247-250.	1.2	1
97	Histopathological Diagnosis of Cutaneous Melanocytic Lesions: Blinded and Non-Blinded Second Opinions Offer Similar Improvement in Diagnostic Accuracy. Clinical and Experimental Dermatology, 2022, , .	1.3	1
98	Dysplastic Nevus Syndromes. Pigment Cell & Melanoma Research, 1988, 1, 138-143.	3.6	0
99	Response to "Dysplastic naevi, again". Histopathology, 2010, 57, 317-318.	2.9	0
100	Conjunctivitis, mucosal erosions, and moist cutaneous plaques. JAAD Case Reports, 2018, 4, 117-119.	0.8	0
101	Urethral involvement is associated with higher mortality and local recurrence in vulvar melanoma: a single institutional experience. Human Pathology, 2020, 104, 1-8.	2.0	0
102	Characterizing the Clinical Implications of Histologic Regression in Melanoma Requires Clear Diagnostic Criteria That Are Consistently Applied. JAMA Dermatology, 2021, 157, 1006.	4.1	0
103	ASO Visual Abstract: Prognostic Significance of Primary-Tumor-Infiltrating Lymphocytes in a Contemporary Melanoma Cohort. Annals of Surgical Oncology, 2022, , 1.	1.5	0