Pedram Gerami

List of Publications by Year
in descending order

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120 papers	4,732 citations	87723 38 h-index	102304 66 g-index
121 all docs	121 docs citations	121 times ranked	3313 citing authors

#	Article	IF	Citations
1	Fluorescence In Situ Hybridization (FISH) as an Ancillary Diagnostic Tool in the Diagnosis of Melanoma. American Journal of Surgical Pathology, 2009, 33, 1146-1156.	2.1	441
2	Development of a Prognostic Genetic Signature to Predict the Metastatic Risk Associated with Cutaneous Melanoma. Clinical Cancer Research, 2015, 21, 175-183.	3.2	227
3	Folliculotropic Mycosis Fungoides. Archives of Dermatology, 2008, 144, 738-46.	1.7	194
4	A Highly Specific and Discriminatory FISH Assay for Distinguishing Between Benign and Malignant Melanocytic Neoplasms. American Journal of Surgical Pathology, 2012, 36, 808-817.	2.1	194
5	Risk Assessment for Atypical Spitzoid Melanocytic Neoplasms Using FISH to Identify Chromosomal Copy Number Aberrations. American Journal of Surgical Pathology, 2013, 37, 676-684.	2.1	175
6	Gene expression profiling for molecular staging of cutaneous melanoma in patients undergoing sentinel lymph node biopsy. Journal of the American Academy of Dermatology, 2015, 72, 780-785.e3.	0.6	148
7	Histomorphologic Assessment and Interobserver Diagnostic Reproducibility of Atypical Spitzoid Melanocytic Neoplasms With Long-term Follow-up. American Journal of Surgical Pathology, 2014, 38, 934-940.	2.1	142
8	Fluorescence in Situ Hybridization for Distinguishing Nevoid Melanomas From Mitotically Active Nevi. American Journal of Surgical Pathology, 2009, 33, 1783-1788.	2.1	136
9	Clinical validation of a gene expression signature that differentiates benign nevi from malignant melanoma. Journal of Cutaneous Pathology, 2015, 42, 244-252.	0.7	127
10	Performance of a prognostic 31-gene expression profile in an independent cohort of 523 cutaneous melanoma patients. BMC Cancer, 2018, 18, 130.	1.1	117
11	Sensitivity of Fluorescence In Situ Hybridization for Melanoma Diagnosis Using RREB1, MYB, Cep6, and 11q13 Probes in Melanoma Subtypes. Archives of Dermatology, 2010, 146, 273-8.	1.7	113
12	Enhanced Detection of Spitzoid Melanomas Using Fluorescence In Situ Hybridization With 9p21 as an Adjunctive Probe. American Journal of Surgical Pathology, 2012, 36, 81-88.	2.1	109
13	Development and validation of a noninvasive 2-gene molecular assay for cutaneous melanoma. Journal of the American Academy of Dermatology, 2017, 76, 114-120.e2.	0.6	107
14	Outcomes of Atypical Spitz Tumors With Chromosomal Copy Number Aberrations and Conventional Melanomas in Children. American Journal of Surgical Pathology, 2013, 37, 1387-1394.	2.1	96
15	Genotypic and Phenotypic Features of BAP1 Cancer Syndrome. JAMA Dermatology, 2017, 153, 999.	2.0	86
16	Fluorescence in situ hybridization as an ancillary method for the distinction of desmoplastic melanomas from sclerosing melanocytic nevi. Journal of Cutaneous Pathology, 2011, 38, 329-334.	0.7	75
17	Comparative Analysis of Atypical Spitz Tumors With Heterozygous Versus Homozygous 9p21 Deletions for Clinical Outcomes, Histomorphology, BRAF Mutation, and p16 Expression. American Journal of Surgical Pathology, 2014, 38, 638-645.	2.1	75
18	A Comparison of Morphologic and Molecular Features of BRAF, ALK, and NTRK1 Fusion Spitzoid Neoplasms. American Journal of Surgical Pathology, 2017, 41, 491-498.	2.1	74

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19	Identification of patients at risk of metastasis using a prognostic 31-gene expression profile in subpopulations of melanoma patients with favorable outcomes by standard criteria. Journal of the American Academy of Dermatology, 2019, 80, 149-157.e4.	0.6	72
20	Copy Number Gains in 11q13 and 8q34 Are Highly Linked to Prognosis in Cutaneous Malignant Melanoma. Journal of Molecular Diagnostics, 2011, 13, 352-358.	1.2	70
21	A Comparative Study of Proliferative Nodules and Lethal Melanomas in Congenital Nevi From Children. American Journal of Surgical Pathology, 2015, 39, 405-415.	2.1	70
22	A clinical, histopathologic, and outcome study of melanonychia striata in childhood. Journal of the American Academy of Dermatology, 2015, 72, 773-779.	0.6	64
23	Utility of a Noninvasive 2-Gene Molecular Assay for Cutaneous Melanoma and Effect on the Decision to Biopsy. JAMA Dermatology, 2017, 153, 675.	2.0	64
24	Molecular Analysis of a Case of Nevus of Ota Showing Progressive Evolution to Melanoma With Intermediate Stages Resembling Cellular Blue Nevus. American Journal of Dermatopathology, 2010, 32, 301-305.	0.3	59
25	Guidance of sentinel lymph node biopsy decisions in patients with T1â€“T2 melanoma using gene expression profiling. Future Oncology, 2019, 15, 1207-1217.	1.1	59
26	Malignant melanoma of sun-protected sites: a review of clinical, histological, and molecular features. Laboratory Investigation, 2017, 97, 630-635.	1.7	57
27	Genomic Fusions in Pigmented Spindle Cell Nevus of Reed. American Journal of Surgical Pathology, 2018, 42, 1042-1051.	2.1	57
28	Usefulness of dermoscopy to improve the clinical and histopathologic diagnosis of skin cancers. Journal of the American Academy of Dermatology, 2019, 80, 365-377.	0.6	57
29	Dermoscopy and dermatopathology correlates of cutaneous neoplasms. Journal of the American Academy of Dermatology, 2019, 80, 341-363.	0.6	56
30	Superficial Melanocytic Neoplasms With Pagetoid Melanocytosis. American Journal of Surgical Pathology, 2010, 34, 816-821.	2.1	53
31	Integrating Next-Generation Sequencing with Morphology Improves Prognostic and Biologic Classification of Spitz Neoplasms. Journal of Investigative Dermatology, 2020, 140, 1599-1608.	0.3	53
32	Applying the new TNM classification system for primary cutaneous lymphomas other than mycosis fungoides and SÃ©zary syndrome in primary cutaneous marginal zone lymphoma. Journal of the American Academy of Dermatology, 2008, 59, 245-254.	0.6	47
33	Real-world performance and utility of a noninvasive gene expression assay to evaluate melanoma risk in pigmented lesions. Melanoma Research, 2018, 28, 478-482.	0.6	47
34	Identification of high-risk cutaneous melanoma tumors is improved when combining the online American Joint Committee on Cancer Individualized Melanoma Patient Outcome Prediction Tool with a 31-gene expression profileâ€“based classification. Journal of the American Academy of Dermatology, 2017, 76, 818-825.e3.	0.6	44
35	Distinct Patterns of Acral Melanoma Based on Site and Relative Sun Exposure. Journal of Investigative Dermatology, 2018, 138, 384-393.	0.3	44
36	Distinct Genomic Patterns in Pigmented Epithelioid Melanocytoma. American Journal of Surgical Pathology, 2019, 43, 480-488.	2.1	44

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37	Atypical Spitz Tumors With 6q23 Deletions. American Journal of Dermatopathology, 2013, 35, 804-812.	0.3	42
38	Activating Structural Alterations in MAPK Genes Are Distinct Genetic Drivers in a Unique Subgroup Of Spitzoid Neoplasms. American Journal of Surgical Pathology, 2019, 43, 538-548.	2.1	41
39	Development of a novel noninvasive adhesive patchÂtest for the evaluation of pigmented lesionsÂofÂthe skin. Journal of the American Academy of Dermatology, 2014, 71, 237-244.	0.6	40
40	The role of gene fusions in melanocytic neoplasms. Journal of Cutaneous Pathology, 2019, 46, 878-887.	0.7	38
41	Atypical Spitzoid Neoplasms in Childhood: A Molecular and Outcome Study. American Journal of Dermatopathology, 2017, 39, 181-186.	0.3	37
42	Angiotropism in Epidermotropic Metastatic Melanoma. American Journal of Dermatopathology, 2006, 28, 429-433.	0.3	34
43	Cutaneous involvement with marginal zone lymphoma. Journal of the American Academy of Dermatology, 2010, 63, 142-145.	0.6	34
44	High Incidence of Gastrointestinal Tract Disorders and Autoimmunity in Primary Cutaneous Marginal Zone B-Cell Lymphomas. JAMA Dermatology, 2014, 150, 412.	2.0	33
45	Keratinocyte cadherin desmoglein 1 controls melanocyte behavior through paracrine signaling. Pigment Cell and Melanoma Research, 2020, 33, 305-317.	1.5	31
46	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. Journal of the American Academy of Dermatology, 2016, 75, 356-363.	0.6	30
47	Paediatric melanoma: clinical update, genetic basis, and advances in diagnosis. The Lancet Child and Adolescent Health, 2019, 3, 646-654.	2.7	29
48	Primary dermal melanoma: A unique subtype of melanoma to be distinguished from cutaneous metastatic melanoma. Journal of the American Academy of Dermatology, 2014, 71, 1083-1092.	0.6	28
49	Nonoverlapping Clinical and Mutational Patterns in Melanomas from the Female Genital Tract and Atypical Genital Nevi. Journal of Investigative Dermatology, 2016, 136, 1858-1865.	0.3	27
50	A Randomized Trial on the Efficacy of Mastery Learning for Primary Care Provider Melanoma Opportunistic Screening Skills and Practice. Journal of General Internal Medicine, 2018, 33, 855-862.	1.3	26
51	Clinical and dermoscopic features of cutaneous BAP1-inactivated melanocytic tumors: Results of a multicenter case-control study by the International Dermoscopy Society. Journal of the American Academy of Dermatology, 2019, 80, 1585-1593.	0.6	26
52	Histomorphologic spectrum of germline-related and sporadic BAP1-inactivated melanocytic tumors. Journal of the American Academy of Dermatology, 2018, 79, 525-534.	0.6	25
53	Making a Mountain Out of a Molehill: NRAS, Mosaicism, and Large Congenital Nevi. Journal of Investigative Dermatology, 2013, 133, 2127-2130.	0.3	24
54	The diagnostic value and histologic correlate of distinct patterns of shiny white streaks for the diagnosis of melanoma: A retrospective, case-control study. Journal of the American Academy of Dermatology, 2018, 78, 913-919.	0.6	24

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55	A 10-year, single-institution analysis of clinicopathologic features and sentinel lymph node biopsy in thin melanomas. Journal of the American Academy of Dermatology, 2013, 69, 693-699.	0.6	22
56	Clinical, morphologic, and genomic findings in ROS1 fusion Spitz neoplasms. Modern Pathology, 2021, 34, 348-357.	2.9	22
57	Morphologic clues and utility of fluorescence in situ hybridization for the diagnosis of nevoid melanoma. Journal of Cutaneous Pathology, 2015, 42, 796-806.	0.7	21
58	Risk Factors and Outcomes of Nonmelanoma Skin Cancer in Children and Young Adults. Journal of Pediatrics, 2019, 211, 152-158.	0.9	21
59	Multiple Cutaneous Melanomas and Clinically Atypical Moles in a Patient With a Novel GermlineBAP1Mutation. JAMA Dermatology, 2015, 151, 1235.	2.0	20
60	A clinical, histologic, and follow-up study of genital melanosis in men and women. Journal of the American Academy of Dermatology, 2017, 76, 836-840.	0.6	19
61	Distinct genomic features in a retrospective cohort of mucosal, acral, and vulvovaginal melanomas. Journal of the American Academy of Dermatology, 2023, 88, 1051-1059.	0.6	19
62	Noninvasive Analysis of High-Risk Driver Mutations and Gene Expression Profiles in Primary Cutaneous Melanoma. Journal of Investigative Dermatology, 2019, 139, 1127-1134.	0.3	19
63	Melanocytic Neoplasms With MAP2K1 in Frame Deletions and Spitz Morphology. American Journal of Dermatopathology, 2020, 42, 923-931.	0.3	19
64	Combined cutaneous tumors with a melanoma component: A clinical, histologic, and molecular study. Journal of the American Academy of Dermatology, 2015, 73, 451-460.	0.6	18
65	BRAF fusion Spitz neoplasms; clinical morphological, and genomic findings in six cases. Journal of Cutaneous Pathology, 2020, 47, 1132-1142.	0.7	17
66	Impact of Next-generation Sequencing on Interobserver Agreement and Diagnosis of Spitzoid Neoplasms. American Journal of Surgical Pathology, 2021, 45, 1597-1605.	2.1	16
67	Cytogenetic and Mutational Analyses of Melanocytic Tumors. Dermatologic Clinics, 2012, 30, 555-566.	1.0	15
68	CD30+ cutaneous lymphoproliferative disorders with pseudocarcinomatous hyperplasia are associated with a T-helper-17 cytokine profile and infiltrating granulocytes. Journal of the American Academy of Dermatology, 2015, 72, 508-515.	0.6	15
69	The utility of dermoscopy-guided histologic sectioning for the diagnosis of melanocytic lesions: A case-control study. Journal of the American Academy of Dermatology, 2016, 74, 1107-1113.	0.6	14
70	Molecular analysis of atypical deep penetrating nevus progressing to melanoma. Journal of Cutaneous Pathology, 2020, 47, 1150-1154.	0.7	14
71	National Evaluation of Hospital Performance on the New Commission on Cancer Melanoma Quality Measures. Annals of Surgical Oncology, 2016, 23, 3548-3557.	0.7	13
72	Evaluation of dermoscopic features for distinguishing melanoma from special site nevi of the breast. Journal of the American Academy of Dermatology, 2016, 75, 364-370.	0.6	13

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73	Performance of a 31â€gene expression profile test in cutaneous melanomas of the head and neck. Head and Neck, 2019, 41, 871-879.	0.9	13
74	The role of TERT promoter mutations in differentiating recurrent nevi from recurrent melanomas: A retrospective, case-control study. Journal of the American Academy of Dermatology, 2019, 80, 685-693.	0.6	12
75	A comparative study of proliferative activity and tumor stage of pregnancy-associated melanoma (PAM) and non-PAM in gestational age women. Journal of the American Academy of Dermatology, 2016, 74, 88-93.	0.6	11
76	A single-institution assessment ofÂsuperficial spreading melanoma (SSM) in the pediatric population: Molecular and histopathologic features compared with adult SSM. Journal of the American Academy of Dermatology, 2017, 77, 886-892.	0.6	11
77	Elastic Staining in Differentiating Between Follicular Streamers and Follicular Scars in Horizontal Scalp Biopsy Sections. American Journal of Dermatopathology, 2018, 40, 254-258.	0.3	11
78	Benign and Intermediate-grade Melanocytic Tumors With BRAF Mutations and Spitzoid Morphology. American Journal of Surgical Pathology, 2022, 46, 476-485.	2.1	11
79	Translational significance of Nodal, Cripto-1 and Notch4 in adult nevi. Oncology Letters, 2016, 12, 1349-1354.	0.8	9
80	National practice patterns of completion lymph node dissection for sentinel nodeâ€positive melanoma. Journal of Surgical Oncology, 2018, 118, 493-500.	0.8	9
81	Premature Desquamation of the Inner Root Sheath in Noninflamed Hair Follicles as a Specific Marker for Central Centrifugal Cicatricial Alopecia. American Journal of Dermatopathology, 2019, 41, 350-354.	0.3	9
82	A Series of RET Fusion Spitz Neoplasms With Plaque-Like Silhouette and Dyscohesive Nesting of Epithelioid Melanocytes. American Journal of Dermatopathology, 2021, 43, 243-251.	0.3	8
83	PRAME Expression Correlates With Genomic Aberration and Malignant Diagnosis of Spitzoid Melanocytic Neoplasms. American Journal of Dermatopathology, 2022, 44, 575-580.	0.3	8
84	Immunosuppression is an independent prognostic factor associated with aggressive tumor behavior in cutaneous melanoma. Journal of the American Academy of Dermatology, 2015, 73, 461-466.	0.6	7
85	CD8+ mycosis fungoides clinically masquerading as alopecia areata. Journal of Cutaneous Pathology, 2016, 43, 1179-1182.	0.7	7
86	Molecular techniques for predicting behaviour inÂmelanocytic neoplasms. Pathology, 2016, 48, 142-146.	0.3	7
87	Age and sex differences for malignant melanoma in the pediatric populationâ€”childhood versus adolescence: analysis of current nationwide data from the National Cancer Institute Surveillance, Epidemiology, and End Results (SEER) program. Journal of the American Academy of Dermatology, 2021, 84, 862-864.	0.6	7
88	A retrospective cohort study of the diagnostic value of different subtypes of atypical pigment network on dermoscopy. Journal of the American Academy of Dermatology, 2020, 83, 1028-1034.	0.6	6
89	Predicting the outcome of melanoma: can we tell the future of a patientâ€™s melanoma?. Melanoma Management, 2015, 2, 217-224.	0.1	5
90	Eruptive keratoacanthomatous atypical squamous proliferations (KASPs) arising in skin graft sites. JAAD Case Reports, 2015, 1, 274-276.	0.4	5

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91	Pigmented Epithelioid Melanocytoma. Surgical Pathology Clinics, 2021, 14, 285-292.	0.7	5
92	Desmoplastic Melanomas Mimicking Neurofibromas. American Journal of Dermatopathology, 2020, 42, 916-922.	0.3	5
93	Risk assessment of outpatient dermatology practice in the setting of the COVID-19 pandemic. Journal of the American Academy of Dermatology, 2020, 83, 1538-1539.	0.6	4
94	THE demographics and trends in pediatric melanoma in the United States: An analysis of the National Cancer Database. Pediatric Dermatology, 2021, 38, 1191-1197.	0.5	4
95	Pernio as the presenting sign of blast crisis in acute lymphoblastic leukemia. Pediatric Dermatology, 2018, 35, e74-e75.	0.5	3
96	Dilation of Multiple Eccrine Ducts as a Highly Specific Marker for Cicatricial Alopecia. American Journal of Dermatopathology, 2019, 41, 871-878.	0.3	3
97	Actinic Keratosis Color and Its Associations: A Retrospective Photographic, Dermoscopic, and Histologic Evaluation. Dermatologic Surgery, 2022, 48, 57-60.	0.4	3
98	Multiple melanocytic nevi restricted to mycosis fungoides patches in pediatric and youngâ€adult patients. The potential role of local immunosuppression. Pediatric Dermatology, 2019, 36, 232-235.	0.5	2
99	Incorporation of dermoscopy improves inter-observer agreement among dermatopathologists in histologic assessment of melanocytic neoplasms. Archives of Dermatological Research, 2021, 313, 101-108.	1.1	2
100	Vulvar Elastosis: A Novel Diagnostic Entity. American Journal of Dermatopathology, 2021, 43, 418-422.	0.3	2
101	Genomic Assessment of Blitz Nevi Suggests Classification as a Subset of Blue Nevus Rather Than Spitz Nevus: Clinical, Histopathologic, and Molecular Analysis of 18 Cases. American Journal of Dermatopathology, 2018, 40, 118-124.	0.3	1
102	Clinical, Dermoscopic, Pathologic, and Molecular Correlations. , 2019, , 374-384.		1
103	Risk factors for the development of Spitz neoplasms. Pediatric Dermatology, 2022, , .	0.5	1
104	Next-Generation Sequencing Reveals a New Class of Melanocytic Neoplasms With Hybrid Genomic Features of PEM Including Protein Kinase R 1 Alpha Gene Inactivation and Spitz Tumorâ€“Defining Protein Kinase Fusions. American Journal of Dermatopathology, 2022, 44, 568-574.	0.3	1
105	Introduction. Seminars in Cutaneous Medicine and Surgery, 2012, 31, 203.	1.6	0
106	Challenges involved in the diagnostic interpretation of FISH for melanocytic neoplasms. Expert Review of Dermatology, 2013, 8, 377-382.	0.3	0
107	Challenges involved in risk assessment of atypical Spitz tumors. Expert Review of Dermatology, 2013, 8, 217-219.	0.3	0
108	Concerns About Presence of a Wild-TypeBAP1Allele in Absence of Nuclear Protein Expressionâ€”Reply. JAMA Dermatology, 2015, 151, 1266.	2.0	0

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109	Advancements in unresectable melanoma: a multidisciplinary perspective. Melanoma Management, 2016, 3, 171-175.	0.1	0
110	Primary Cutaneous Melanocytic Neoplasms. , 2018, , 1-28.		0
111	An update on cutaneous melanocytic lesions. Diagnostic Histopathology, 2018, 24, 313-319.	0.2	0
112	Methods of Melanoma Detection. , 2018, , 39-85.		0
113	Primary Cutaneous Melanocytic Neoplasms. , 2019, , 337-364.		0
114	Melanocytic Nevi of Special Sites. , 2019, , 90-100.		0
115	Nevoid Melanoma. , 2019, , 208-215.		0
116	Retrospective Cohort: Genomic Differences Between Pigmented Spindle Cell Nevi of Reed and Reed-Like Melanomas. American Journal of Dermatopathology, 2020, 42, 641-647.	0.3	0
117	A comparison of the Breslow depth and all-cause survival of male and female genital melanomas. Journal of the American Academy of Dermatology, 2021, , .	0.6	0
118	Parakeratosis and pagetoid melanocytosis in the evaluation of dysplastic nevi and melanoma. Archives of Dermatological Research, 2021, , 1.	1.1	0
119	Risk factors and patterns of recurrence after sentinel lymph node biopsy for thin melanoma. Archives of Dermatological Research, 2022, 314, 285-292.	1.1	0
120	Performance of a prognostic 31-gene expression profile test in patients with node-negative cutaneous melanoma.. Journal of Clinical Oncology, 2020, 38, e22071-e22071.	0.8	0