Klaus J Busam

List of Publications by Year
in descending order

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244 papers	22,074 citations	12330 69 h-index	9345 143 g-index
247 all docs	247 docs citations	247 times ranked	17523 citing authors

#	Article	IF	Citations
1	Distinct Sets of Genetic Alterations in Melanoma. New England Journal of Medicine, 2005, 353, 2135-2147.	27.0	2,501
2	Somatic Activation of KIT in Distinct Subtypes of Melanoma. Journal of Clinical Oncology, 2006, 24, 4340-4346.	1.6	1,481
3	Clinical-grade computational pathology using weakly supervised deep learning on whole slide images. Nature Medicine, 2019, 25, 1301-1309.	30.7	1,320
4	Mutations inGNA11in Uveal Melanoma. New England Journal of Medicine, 2010, 363, 2191-2199.	27.0	1,312
5	KIT as a Therapeutic Target in Metastatic Melanoma. JAMA - Journal of the American Medical Association, 2011, 305, 2327.	7.4	755
6	A common classification framework for neuroendocrine neoplasms: an International Agency for Research on Cancer (IARC) and World Health Organization (WHO) expert consensus proposal. Modern Pathology, 2018, 31, 1770-1786.	5.5	739
7	Merkel Cell Carcinoma: Prognosis and Treatment of Patients From a Single Institution. Journal of Clinical Oncology, 2005, 23, 2300-2309.	1.6	689
8	Determinants of BRAF Mutations in Primary Melanomas. Journal of the National Cancer Institute, 2003, 95, 1878-1890.	6.3	604
9	Kinase fusions are frequent in Spitz tumours and spitzoid melanomas. Nature Communications, 2014, 5, 3116.	12.8	521
10	Immunohistochemical analysis of NY-ESO-1 antigen expression in normal and malignant human tissues. International Journal of Cancer, 2001, 92, 856-860.	5.1	310
11	A Distinct Subset of Atypical Spitz Tumors is Characterized by BRAF Mutation and Loss of BAP1 Expression. American Journal of Surgical Pathology, 2012, 36, 818-830.	3.7	264
12	Merkel Cell Polyomavirus Expression in Merkel Cell Carcinomas and Its Absence in Combined Tumors and Pulmonary Neuroendocrine Carcinomas. American Journal of Surgical Pathology, 2009, 33, 1378-1385.	3.7	252
13	PRAME Expression in Melanocytic Tumors. American Journal of Surgical Pathology, 2018, 42, 1456-1465.	3.7	248
14	Autoimmune Bullous Skin Disorders with Immune Checkpoint Inhibitors Targeting PD-1 and PD-L1. Cancer Immunology Research, 2016, 4, 383-389.	3.4	247
15	A103. American Journal of Surgical Pathology, 1998, 22, 595-602.	3.7	233
16	Tumor-Infiltrating Lymphocyte Grade in Primary Melanomas Is Independently Associated With Melanoma-Specific Survival in the Population-Based Genes, Environment and Melanoma Study. Journal of Clinical Oncology, 2013, 31, 4252-4259.	1.6	232
17	Expression of Melan-A (MART1) in Benign Melanocytic Nevi and Primary Cutaneous Malignant Melanoma. American Journal of Surgical Pathology, 1998, 22, 976-982.	3.7	227
18	Exome sequencing of desmoplastic melanoma identifies recurrent NFKBIE promoter mutations and diverse activating mutations in the MAPK pathway. Nature Genetics, 2015, 47, 1194-1199.	21.4	221

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19	Merkel cell carcinoma. Cancer, 2008, 113, 2549-2558.	4.1	205
20	Cutaneous Desmoplastic Melanoma. American Journal of Surgical Pathology, 2004, 28, 1518-1525.	3.7	192
21	Alternative transcription initiation leads to expression of a novel ALK isoform in cancer. Nature, 2015, 526, 453-457.	27.8	191
22	Monophasic and biphasic synovial sarcomas abundantly express cancer/testis antigen ny-eso-1 but not mage-a1 or ct7. International Journal of Cancer, 2001, 94, 252-256.	5.1	182
23	Expression of MAGE-antigens in normal tissues and cancer. International Journal of Cancer, 2000, 85, 460-465.	5.1	179
24	Classification of Clear-Cell Sarcoma as a Subtype of Melanoma by Genomic Profiling. Journal of Clinical Oncology, 2003, 21, 1775-1781.	1.6	177
25	In vivo reflectance confocal microscopy imaging of melanocytic skin lesions: Consensus terminology glossary and illustrative images. Journal of the American Academy of Dermatology, 2007, 57, 644-658.	1.2	176
26	Risk Assessment for Atypical Spitzoid Melanocytic Neoplasms Using FISH to Identify Chromosomal Copy Number Aberrations. American Journal of Surgical Pathology, 2013, 37, 676-684.	3.7	175
27	Melanoma Associated With Blue Nevus and Melanoma Mimicking Cellular Blue Nevus. American Journal of Surgical Pathology, 2001, 25, 316-323.	3.7	172
28	Sentinel Lymph Node Biopsy in Patients With Diagnostically Controversial Spitzoid Melanocytic Tumors. American Journal of Surgical Pathology, 2002, 26, 47-55.	3.7	168
29	Analysis of Microphthalmia Transcription Factor Expression in Normal Tissues and Tumors, and Comparison of Its Expression With S-100 Protein, gp100, and Tyrosinase in Desmoplastic Malignant Melanoma. American Journal of Surgical Pathology, 2001, 25, 197-204.	3.7	167
30	Five Hundred Patients With Merkel Cell Carcinoma Evaluated at a Single Institution. Annals of Surgery, 2011, 254, 465-475.	4.2	148
31	Morphologic Features of Melanocytes, Pigmented Keratinocytes, and Melanophages by In Vivo Confocal Scanning Laser Microscopy. Modern Pathology, 2001, 14, 862-868.	5.5	146
32	Phylogenetic analyses of melanoma reveal complex patterns of metastatic dissemination. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10995-11000.	7.1	146
33	Desmoplastic melanoma: A review. Journal of the American Academy of Dermatology, 2013, 68, 825-833.	1.2	145
34	Genomic aberrations in spitzoid melanocytic tumours and their implications for diagnosis, prognosis and therapy. Pathology, 2016, 48, 113-131.	0.6	145
35	Clinical and Pathologic Findings of Spitz Nevi and Atypical Spitz Tumors With ALK Fusions. American Journal of Surgical Pathology, 2014, 38, 925-933.	3.7	144
36	The NF1 gene in tumor syndromes and melanoma. Laboratory Investigation, 2017, 97, 146-157.	3.7	144

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37	Comparison of Clinicopathologic Features and Survival of Histopathologically Amelanotic and Pigmented Melanomas. JAMA Dermatology, 2014, 150, 1306.	4.1	142
38	Desmoplastic Melanoma: A Pathologically and Clinically Distinct Form of Cutaneous Melanoma. Annals of Surgical Oncology, 2005, 12, 207-213.	1.5	140
39	Fluorescence in Situ Hybridization for Distinguishing Nevoid Melanomas From Mitotically Active Nevi. American Journal of Surgical Pathology, 2009, 33, 1783-1788.	3.7	136
40	Genetic and morphologic features for melanoma classification. Pigment Cell and Melanoma Research, 2010, 23, 763-770.	3.3	130
41	Clinical, Histopathologic, and Genomic Features of Spitz Tumors With ALK Fusions. American Journal of Surgical Pathology, 2015, 39, 581-591.	3.7	129
42	An Immunohistochemical Study of Cervical Neuroendocrine Carcinomas: Neoplasms That are Commonly TTF1 Positive and Which May Express CK20 and P63. American Journal of Surgical Pathology, 2010, 34, 525-532.	3.7	127
43	Multivariate prognostic model for patients with thick cutaneous melanoma: Importance of sentinel lymph node status. Annals of Surgical Oncology, 2002, 9, 637-645.	1.5	126
44	Expression of Melanocytic Differentiation Markers in Malignant Melanomas of the Oral and Sinonasal Mucosa. American Journal of Surgical Pathology, 2001, 25, 782-787.	3.7	114
45	Cutaneous Desmoplastic Melanoma. Advances in Anatomic Pathology, 2005, 12, 92-102.	4.3	112
46	Validation of a digital pathology system including remote review during the COVID-19 pandemic. Modern Pathology, 2020, 33, 2115-2127.	5.5	112
47	Childhood melanoma survival. Cancer, 1999, 85, 750-754.	4.1	108
48	Pagetoid Spitz Nevus. American Journal of Surgical Pathology, 1995, 19, 1061-1067.	3.7	107
49	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.	1.2	107
50	Immunohistochemical analysis of sentinel lymph nodes from patients with Merkel cell carcinoma. Cancer, 2001, 92, 1650-1655.	4.1	104
51	NF1 Mutations Are Common in Desmoplastic Melanoma. American Journal of Surgical Pathology, 2015, 39, 1357-1362.	3.7	103
52	The histopathology of Erdheimâ€“Chester disease: a comprehensive review of a molecularly characterized cohort. Modern Pathology, 2018, 31, 581-597.	5.5	102
53	Immunohistochemical Analysis of BRAFV600E Expression of Primary and Metastatic Melanoma and Comparison With Mutation Status and Melanocyte Differentiation Antigens of Metastatic Lesions. American Journal of Surgical Pathology, 2013, 37, 413-420.	3.7	99
54	Metastatic Melanoma to the Skin Simulating Blue Nevus. American Journal of Surgical Pathology, 1999, 23, 276-282.	3.7	98

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55	Outcomes of Atypical Spitz Tumors With Chromosomal Copy Number Aberrations and Conventional Melanomas in Children. American Journal of Surgical Pathology, 2013, 37, 1387-1394.	3.7	96
56	Atypical Spitzoid Melanocytic Tumors With Positive Sentinel Lymph Nodes in Children and Teenagers, and Comparison With Histologically Unambiguous and Lethal Melanomas. American Journal of Surgical Pathology, 2009, 33, 1386-1395.	3.7	95
57	Sentinel Lymph Node Biopsy for Patients With Cutaneous Desmoplastic Melanoma. Annals of Surgical Oncology, 2003, 10, 403-407.	1.5	94
58	Expression of Melanocyte Differentiation Antigens and Ki-67 in Nodal Nevi and Comparison of Ki-67 Expression With Metastatic Melanoma. American Journal of Surgical Pathology, 2002, 26, 1351-1357.	3.7	92
59	Combined BRAFV600E-positive Melanocytic Lesions With Large Epithelioid Cells Lacking BAP1 Expression and Conventional Nevomelanocytes. American Journal of Surgical Pathology, 2013, 37, 193-199.	3.7	89
60	Immunohistochemical Analysis of Novel Monoclonal Antibody PNL2 and Comparison With Other Melanocyte Differentiation Markers. American Journal of Surgical Pathology, 2005, 29, 400-406.	3.7	85
61	Metastatic Malignant Melanoma Resembling Malignant Peripheral Nerve Sheath Tumor. American Journal of Surgical Pathology, 1999, 23, 1499.	3.7	82
62	Distinction of conjunctival melanocytic nevi from melanomas by fluorescence in situ hybridization. Journal of Cutaneous Pathology, 2010, 37, 196-203.	1.3	79
63	Histologic Classification of Tumor-Infiltrating Lymphocytes in Primary Cutaneous Malignant Melanoma. American Journal of Clinical Pathology, 2001, 115, 856-860.	0.7	77
64	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.	1.3	75
65	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.	3.7	75
66	T311â€"An Anti-Tyrosinase Monoclonal Antibody for the Detection of Melanocytic Lesions in Paraffin Embedded Tissues. Pathology Research and Practice, 2000, 196, 235-242.	2.3	73
67	Primary and Metastatic Melanoma With NTRK Fusions. American Journal of Surgical Pathology, 2018, 42, 1052-1058.	3.7	72
68	A Genome-Wide High-Resolution Array-CGH Analysis of Cutaneous Melanoma and Comparison of Array-CGH to FISH in Diagnostic Evaluation. Journal of Molecular Diagnostics, 2013, 15, 581-591.	2.8	71
69	Expression of the cancer/testis antigen NY-ESO-1 in primary and metastatic malignant melanoma (MM)--correlation with prognostic factors. Cancer Immunity, 2007, 7, 11.	3.2	71
70	Copy Number Gains in 11q13 and 8q34 Are Highly Linked to Prognosis in Cutaneous Malignant Melanoma. Journal of Molecular Diagnostics, 2011, 13, 352-358.	2.8	70
71	Comparison of Immunohistochemistry for PRAME With Cytogenetic Test Results in the Evaluation of Challenging Melanocytic Tumors. American Journal of Surgical Pathology, 2020, 44, 893-900.	3.7	70
72	Cutaneous squamous and neuroendocrine carcinoma: genetically and immunohistochemically different from Merkel cell carcinoma. Modern Pathology, 2015, 28, 1023-1032.	5.5	69

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73	Large Plaque-Type Blue Nevus With Subcutaneous Cellular Nodules. American Journal of Surgical Pathology, 2000, 24, 92.	3.7	67
74	A design for cancer caseâ€“control studies using only incident cases: experience with the GEM study of melanoma. International Journal of Epidemiology, 2006, 35, 756-764.	1.9	67
75	Utility of a Noninvasive 2-Gene Molecular Assay for Cutaneous Melanoma and Effect on the Decision to Biopsy. JAMA Dermatology, 2017, 153, 675.	4.1	64
76	Vitamin D receptor polymorphisms in patients with cutaneous melanoma. International Journal of Cancer, 2012, 130, 405-418.	5.1	61
77	Use of Ultrasmall Core-Shell Fluorescent Silica Nanoparticles for Image-Guided Sentinel Lymph Node Biopsy in Head and Neck Melanoma. JAMA Network Open, 2021, 4, e211936.	5.9	59
78	Distinction of Desmoplastic Melanoma from Non-Desmoplastic Melanoma by Gene Expression Profiling. Journal of Investigative Dermatology, 2005, 124, 412-419.	0.7	58
79	Sentinel Lymph Node Biopsy for Patients With Diagnostically Controversial Spitzoid Melanocytic Tumors?. Advances in Anatomic Pathology, 2008, 15, 253-262.	4.3	57
80	Dermoscopic Findings in Cutaneous Metastases. JAMA Dermatology, 2014, 150, 429.	4.1	57
81	Filigree-like Rete Ridges, Lobulated Nests, Rosette-like Structures, and Exaggerated Maturation Characterize Spitz Tumors With NTRK1 Fusion. American Journal of Surgical Pathology, 2019, 43, 737-746.	3.7	55
82	Vitamin D receptor polymorphisms and survival in patients with cutaneous melanoma: a population-based study. Carcinogenesis, 2016, 37, 30-38.	2.8	54
83	Fluorescence in situ hybridization for distinguishing cellular blue nevi from blue nevus-like melanoma. Journal of Cutaneous Pathology, 2011, 38, no-no.	1.3	51
84	Multiple Epithelioid Spitz Nevi or Tumors With Loss of BAP1 Expression. JAMA Dermatology, 2013, 149, 335.	4.1	51
85	Expression and significance of cancer testis antigens in primary mucosal melanoma of the head and neck. Head and Neck, 2004, 26, 1053-1057.	2.0	50
86	Desmoplastic Melanoma. Clinics in Laboratory Medicine, 2011, 31, 321-330.	1.4	50
87	Sentinel lymph node analysis in patients with sweat gland carcinoma. Cancer, 2003, 97, 2279-2284.	4.1	49
88	Spitz Tumors. International Journal of Surgical Pathology, 2016, 24, 200-206.	0.8	49
89	Expression of melanocyte-associated markers gp-100 and Melan-A/MART-1 in angiomyolipomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1999, 434, 429-435.	2.8	48
90	Are all melanomas the same?. Cancer, 2006, 106, 907-913.	4.1	47

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91	Clinical and Dermoscopic Characteristics of Desmoplastic Melanomas. JAMA Dermatology, 2013, 149, 413.	4.1	46
92	Melanoma or pigmented basal cell carcinoma: a clinical-pathologic correlation with dermoscopy, in vivo confocal scanning laser microscopy, and routine histology. Skin Research and Technology, 2002, 8, 282-287.	1.6	45
93	Associations of Cumulative Sun Exposure and Phenotypic Characteristics with Histologic Solar Elastosis. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2932-2941.	2.5	45
94	Tumor microvessels in melanoma express the beta-2 chain of laminin. Implications for melanoma metastasis. Journal of Cutaneous Pathology, 1999, 26, 222-226.	1.3	44
95	Consistent copy number changes and recurrent <scp>PRKAR1A</scp> mutations distinguish <scp>M</scp>elanotic <scp>S</scp>chwannomas from <scp>M</scp>elanomas: <scp>SNP</scp>â€array and next generation sequencing analysis. Genes Chromosomes and Cancer, 2015, 54, 463-471.	2.8	44
96	Melanoma Arising in a Large Plaque-type Blue Nevus With Subcutaneous Cellular Nodules. American Journal of Surgical Pathology, 2012, 36, 1258-1263.	3.7	41
97	Mitotically Active Proliferative Nodule Arising in a Giant Congenital Melanocytic Nevus. American Journal of Dermatopathology, 2013, 35, e16-e21.	0.6	41
98	Primary and Metastatic Cutaneous Melanomas Express ALK Through Alternative Transcriptional Initiation. American Journal of Surgical Pathology, 2016, 40, 786-795.	3.7	41
99	Comparison of melanoma gene expression score with histopathology, fluorescence in situ hybridization, and SNP array for the classification of melanocytic neoplasms. Modern Pathology, 2018, 31, 1733-1743.	5.5	40
100	Immunoreactivity with the Anti-MAGE Antibody 57B in Malignant Melanoma: Frequency of Expression and Correlation with Prognostic Parameters. Modern Pathology, 2000, 13, 459-465.	5.5	39
101	In Vivo Confocal Scanning Laser Microscopy of a Series of Congenital Melanocytic Nevi Suggestive of Having Developed Malignant Melanoma. Archives of Dermatology, 2005, 141, 1401-12.	1.4	39
102	Diffuse melanosis after chemotherapy-induced tumor lysis syndrome in a patient with metastatic melanoma. Journal of Cutaneous Pathology, 2004, 31, 274-280.	1.3	38
103	Molecular pathology of melanocytic tumors. Seminars in Diagnostic Pathology, 2013, 30, 362-374.	1.5	38
104	Assessment of Cancer Cell Line Representativeness Using Microarrays for Merkel Cell Carcinoma. Journal of Investigative Dermatology, 2015, 135, 1138-1146.	0.7	38
105	Reduced H3K27me3 Expression Is Common in Nodular Melanomas of Childhood Associated With Congenital Melanocytic Nevi But Not in Proliferative Nodules. American Journal of Surgical Pathology, 2017, 41, 396-404.	3.7	37
106	Desmoplastic Melanoma With Sarcomatoid Dedifferentiation. American Journal of Surgical Pathology, 2014, 38, 864-870.	3.7	36
107	Inherited Genetic Variants Associated with Occurrence of Multiple Primary Melanoma. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 992-997.	2.5	36
108	Identification of NTRK3 Fusions in Childhood Melanocytic Neoplasms. Journal of Molecular Diagnostics, 2017, 19, 387-396.	2.8	36

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109	Replacement and desmoplastic histopathological growth patterns in cutaneous melanoma liver metastases: frequency, characteristics, and robust prognostic value. Journal of Pathology: Clinical Research, 2020, 6, 195-206.	3.0	35
110	Reduced H3K27me3 expression in Merkel cell polyoma virus-positive tumors. Modern Pathology, 2017, 30, 877-883.	5.5	34
111	Immunohistochemical Detection of Î³Í´ T Lymphocytes in Formalin-fixed Paraffin-embedded Tissues. Applied Immunohistochemistry and Molecular Morphology, 2019, 27, 581-583.	1.2	31
112	The use and application of special techniques in assessing melanocytic tumours. Pathology, 2004, 36, 462-469.	0.6	30
113	Malignant Melanoma Metastatic to a Basal Cell Carcinoma Simulating the Pattern of a Basomelanocytic Tumor. American Journal of Surgical Pathology, 2006, 30, 133-136.	3.7	30
114	Two Cases of Multiple Spitz Nevi. Archives of Dermatology, 2011, 147, 227.	1.4	30
115	PRAME Immunohistochemistry as an Ancillary Test for the Assessment of Melanocytic Lesions. Surgical Pathology Clinics, 2021, 14, 165-175.	1.7	30
116	Xanthogranulomas With Inconspicuous Foam Cells and Giant Cells Mimicking Malignant Melanoma. American Journal of Surgical Pathology, 2000, 24, 864-869.	3.7	29
117	White globules correlate with balloon cell nevi nests. Journal of the American Academy of Dermatology, 2011, 65, e119-e120.	1.2	29
118	Utility of TERT Promoter Mutations for Cutaneous Primary Melanoma Diagnosis. American Journal of Dermatopathology, 2019, 41, 264-272.	0.6	29
119	Neuropilin-2: a novel biomarker for malignant melanoma?. Human Pathology, 2012, 43, 381-389.	2.0	28
120	Association of Interferon Regulatory Factor-4 Polymorphism rs12203592 With Divergent Melanoma Pathways. Journal of the National Cancer Institute, 2016, 108, djw004.	6.3	28
121	The Prognostic Importance of Tumor Mitotic Rate for Patients with Primary Cutaneous Melanoma. Annals of Surgical Oncology, 2004, 11, 360-361.	1.5	27
122	Compound clear cell sarcoma misdiagnosed as a Spitz nevus. Journal of Cutaneous Pathology, 2013, 40, 950-954.	1.3	27
123	BRAF, NRAS, and GNAQ Mutations in Conjunctival Melanocytic Nevi. , 2018, 59, 117.		27
124	Association of Multiple Aggregated Yellow-White Globules With Nonpigmented Basal Cell Carcinoma. JAMA Dermatology, 2020, 156, 882.	4.1	27
125	Fluorescence In Situ Hybridization (FISH) Analysis of Melanocytic Nevi and Melanomas. International Journal of Surgical Pathology, 2012, 20, 434-440.	0.8	26
126	Sun Exposure and Melanoma Survival: A GEM Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2145-2152.	2.5	26

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127	Atypical Melanocytic Proliferations: A Review of the Literature. Dermatologic Surgery, 2018, 44, 159-174.	0.8	26
128	GNAQ Mutations in Diffuse and Solitary Choroidal Hemangiomas. Ophthalmology, 2019, 126, 759-763.	5.2	26
129	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.	1.2	26
130	Combined intraepidermal neuroendocrine (Merkel cell) and squamous cell carcinoma in situ with CM2B4 negativity and p53 overexpression[*]. Journal of Cutaneous Pathology, 2012, 39, 626-630.	1.3	25
131	Histomorphologic spectrum of BAP1 negative melanocytic neoplasms in a family with BAP1â€associated cancer susceptibility syndrome. Journal of Cutaneous Pathology, 2015, 42, 406-412.	1.3	25
132	Therapeutic Implications of Detecting MAPK-Activating Alterations in Cutaneous and Unknown Primary Melanomas. Clinical Cancer Research, 2021, 27, 2226-2235.	7.0	25
133	Clinical and dermoscopic features of combined cutaneous squamous cell carcinoma (SCC)/neuroendocrine [Merkel cell] carcinoma (MCC). Journal of the American Academy of Dermatology, 2015, 73, 968-975.	1.2	23
134	Reflectance confocal microscopy features of mycosis fungoides and SÃ©zary syndrome: correlation with histopathologic and Tâ€cell receptor rearrangement studies. Journal of Cutaneous Pathology, 2016, 43, 505-515.	1.3	23
135	Variants in autophagyâ€related genes and clinical characteristics in melanoma: a populationâ€based study. Cancer Medicine, 2016, 5, 3336-3345.	2.8	23
136	Lung-only melanoma: UV mutational signature supports origin from occult cutaneous primaries and argues against the concept of primary pulmonary melanoma. Modern Pathology, 2020, 33, 2244-2255.	5.5	23
137	MAGE antigen expression in monophasic and biphasic synovial sarcoma. Human Pathology, 2002, 33, 225-229.	2.0	22
138	Immunohistochemical expression of p16 in desmoplastic melanoma. Journal of Cutaneous Pathology, 2013, 40, 796-800.	1.3	22
139	Inherited Variation at MC1R and Histological Characteristics of Primary Melanoma. PLoS ONE, 2015, 10, e0119920.	2.5	22
140	Lentigo maligna melanoma mapping using reflectance confocal microscopy correlates with staged excision: A prospective study. Journal of the American Academy of Dermatology, 2023, 88, 371-379.	1.2	22
141	Clinical, morphologic, and genomic findings in ROS1 fusion Spitz neoplasms. Modern Pathology, 2021, 34, 348-357.	5.5	22
142	Morphologic clues and utility of fluorescence in situ hybridization for the diagnosis of nevoid melanoma. Journal of Cutaneous Pathology, 2015, 42, 796-806.	1.3	21
143	Eruptive melanotic macules and papules associated with adenocarcinoma. Journal of Cutaneous Pathology, 2003, 30, 463-469.	1.3	20
144	Fusion partners of NTRK3 affect subcellular localization of the fusion kinase and cytomorphology of melanocytes. Modern Pathology, 2021, 34, 735-747.	5.5	20

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145	Clusterin expression in primary and metastatic melanoma. Journal of Cutaneous Pathology, 2006, 33, 619-623.	1.3	19
146	Association of Incident Amelanotic Melanoma With Phenotypic Characteristics, MC1R Status, and Prior Amelanotic Melanoma. JAMA Dermatology, 2017, 153, 1026.	4.1	19
147	Follicular involvement is frequent in lentigo maligna: Implications for treatment. Journal of the American Academy of Dermatology, 2019, 80, 532-537.	1.2	19
148	Melanocytic Neoplasms With MAP2K1 in Frame Deletions and Spitz Morphology. American Journal of Dermatopathology, 2020, 42, 923-931.	0.6	19
149	Desmoplastic melanocytic nevi with lymphocytic aggregates. Journal of Cutaneous Pathology, 2012, 39, 940-944.	1.3	18
150	Superficial paramucosal clear cell sarcoma of the soft parts resembling melanoma in a 13â€yearâ€old boy. Journal of Cutaneous Pathology, 2013, 40, 265-268.	1.3	18
151	Sentinel Lymph Node Biopsy for Cutaneous Head and Neck Melanoma: Mapping the Parotid Gland. Annals of Surgical Oncology, 2016, 23, 9001-9009.	1.5	18
152	Melanoma Diagnosis by Confocal Microscopy: Promise and Pitfalls. Journal of Investigative Dermatology, 2005, 125, vii-ix.	0.7	17
153	Congenital pauci-melanotic cellular blue nevus. Journal of Cutaneous Pathology, 2004, 31, 312-317.	1.3	16
154	Gene expression signature as an ancillary method in the diagnosis of desmoplastic melanoma. Human Pathology, 2017, 70, 113-120.	2.0	16
155	MC1R variants in childhood and adolescent melanoma: a retrospective pooled analysis of a multicentre cohort. The Lancet Child and Adolescent Health, 2019, 3, 332-342.	5.6	16
156	Impact of Next-generation Sequencing on Interobserver Agreement and Diagnosis of Spitzoid Neoplasms. American Journal of Surgical Pathology, 2021, 45, 1597-1605.	3.7	16
157	Spitz melanocytic tumoursâ€‰â€“â€‰a review. Histopathology, 2022, 80, 122-134.	2.9	16
158	Cytogenetic and Mutational Analyses of Melanocytic Tumors. Dermatologic Clinics, 2012, 30, 555-566.	1.7	15
159	Melanoma in situ colonizing basal cell carcinoma: a case report and review of the literature. Dermatology Practical and Conceptual, 2015, 5, 35-40.	0.9	15
160	A deep learning algorithm with high sensitivity for the detection of basal cell carcinoma in Mohs micrographic surgery frozen sections. Journal of the American Academy of Dermatology, 2021, 85, 1285-1286.	1.2	14
161	Treatment of Metastatic Extramammary Paget Disease with Combination Ipilimumab and Nivolumab: A Case Report. Case Reports in Oncology, 2021, 14, 430-438.	0.7	14
162	Chromosomal Aberrations by 4-Color Fluorescence In Situ Hybridization Not Detected in Spitz Nevi of Older Individuals. Archives of Dermatology, 2012, 148, 1152.	1.4	13

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163	The interaction between vitamin D receptor polymorphisms and sun exposure around time of diagnosis influences melanoma survival. Pigment Cell and Melanoma Research, 2018, 31, 287-296.	3.3	13
164	Expanding the Spectrum of Microscopic and Cytogenetic Findings Associated With Spitz Tumors With 11p Gains. American Journal of Surgical Pathology, 2021, 45, 277-285.	3.7	13
165	Multivariate Prognostic Model for Patients With Thick Cutaneous Melanoma: Importance of Sentinel Lymph Node Status. Annals of Surgical Oncology, 2002, 9, 637-645.	1.5	13
166	Lentigo maligna and lentigo maligna melanoma: contemporary issues in diagnosis and management. Melanoma Management, 2015, 2, 171-178.	0.5	12
167	Primary Cutaneous Ewing Sarcoma With Ewsr1â€Erg Fusion. Journal of Cutaneous Pathology, 2016, 43, 729-734.	1.3	12
168	Massively parallel sequencing analysis of benign melanocytic naevi. Histopathology, 2019, 75, 29-38.	2.9	12
169	Dermal melanocytic tumor with <scp>CRTC1â€TRIM11</scp> fusion: Report of two additional cases with review of the literature of an emerging entity. Journal of Cutaneous Pathology, 2021, 48, 915-924.	1.3	12
170	Defining Novel DNA Virus-Tumor Associations and Genomic Correlates Using Prospective Clinical Tumor/Normal Matched Sequencing Data. Journal of Molecular Diagnostics, 2022, 24, 515-528.	2.8	12
171	Solar Elastotic Material in Dermal Lymphatics and Lymph Nodes. American Journal of Surgical Pathology, 2010, 34, 1492-1497.	3.7	11
172	Cutaneous Hemophagocytosis After Alemtuzumab Injection in a Patient With SÃ©zary Syndrome. JAMA Dermatology, 2014, 150, 1021.	4.1	11
173	Nevus count associations with pigmentary phenotype, histopathological melanoma characteristics and survival from melanoma. International Journal of Cancer, 2016, 139, 1217-1222.	5.1	11
174	Associations of MC1R Genotype and Patient Phenotypes with BRAF and NRAS Mutations in Melanoma. Journal of Investigative Dermatology, 2017, 137, 2588-2598.	0.7	11
175	Reference values for skin microanatomy: A systematic review and meta-analysis of exÂvivo studies. Journal of the American Academy of Dermatology, 2017, 77, 1133-1144.e4.	1.2	11
176	Reflectance Confocal Microscopic and En Face Histopathologic Correlation of the Dermoscopic â€œCircle Within a Circleâ€•in Lentigo Maligna. JAMA Dermatology, 2018, 154, 1092.	4.1	11
177	Optical imaging guided- â€˜precisionâ€™ biopsy of skin tumors: a novel approach for targeted sampling and histopathologic correlation. Archives of Dermatological Research, 2020, 313, 517-529.	1.9	11
178	Biologically distinct subsets of nevi. Giornale Italiano Di Dermatologia E Venereologia, 2016, 151, 365-84.	0.8	11
179	Benign and Intermediate-grade Melanocytic Tumors With BRAF Mutations and Spitzoid Morphology. American Journal of Surgical Pathology, 2022, 46, 476-485.	3.7	11
180	Association of HPV42 with digital papillary adenocarcinoma and the use of in situ hybridization for its distinction from acral hidradenoma and diagnosis at non-acral sites. Modern Pathology, 2022, 35, 1405-1410.	5.5	11

#	Article	IF	Citations
181	Use of Fluorescence In Situ Hybridization to Distinguish Metastatic Uveal From Cutaneous Melanoma. International Journal of Surgical Pathology, 2012, 20, 246-251.	0.8	10
182	Diagnosis of blue nevusâ€like metastatic uveal melanoma confirmed by fluorescence in situ hybridization (FISH) for monosomy 3. Journal of Cutaneous Pathology, 2012, 39, 621-625.	1.3	10
183	Early-stage non-Spitzoid cutaneous melanoma in patients younger than 22 years of age at diagnosis: long-term follow-up and survival analysis. Journal of Pediatric Surgery, 2015, 50, 1019-1023.	1.6	10
184	Multiple lesions of granular cell basal cell carcinoma: a case report. Journal of Cutaneous Pathology, 2014, 41, 45-50.	1.3	9
185	Inherited Genetic Variants Associated with Melanoma BRAF/NRAS Subtypes. Journal of Investigative Dermatology, 2018, 138, 2398-2404.	0.7	9
186	Skin adnexal carcinoma with <scp>BRD3â€NUTM2B</scp> fusion. Journal of Cutaneous Pathology, 2021, 48, 1508-1513.	1.3	9
187	Protein Expression Analysis of Melanocyte Differentiation Antigen TRP-2. American Journal of Dermatopathology, 2016, 38, 201-207.	0.6	8
188	Hedgehog Signaling Inhibitors Fail to Reduce Merkel Cell Carcinoma Viability. Journal of Investigative Dermatology, 2017, 137, 1187-1190.	0.7	8
189	Melanoma and melanoma in-situ diagnosis after excision of atypical intraepidermal melanocytic proliferation: A retrospective cross-sectional analysis. Journal of the American Academy of Dermatology, 2019, 80, 1403-1409.	1.2	8
190	Next-generation sequencing analysis suggests varied multistep mutational pathogenesis for endocrine mucin-producing sweat gland carcinoma with comments on INSM1 and MUC2 suggesting a conjunctival origin. Journal of the American Academy of Dermatology, 2022, 86, 1072-1079.	1.2	8
191	Treatment of Extramammary Paget Disease and the Role of Reflectance Confocal Microscopy: A Prospective Study. Dermatologic Surgery, 2021, 47, 473-479.	0.8	8
192	PRAME Expression Correlates With Genomic Aberration and Malignant Diagnosis of Spitzoid Melanocytic Neoplasms. American Journal of Dermatopathology, 2022, 44, 575-580.	0.6	8
193	Desmoplastic Melanoma Presenting After Laser Treatment. Dermatologic Surgery, 2011, 37, 1689-1692.	0.8	7
194	Long-Term Follow-Up of 4 Patients with Conjunctival Amyloidosis. Ocular Oncology and Pathology, 2018, 4, 313-317.	1.0	7
195	Desmoplastic Melanoma. Surgical Pathology Clinics, 2009, 2, 511-520.	1.7	6
196	Kaposiâ€™s Sarcoma After Autologous Stem-Cell Transplantation and Rituximab Treatment. Journal of Oncology Practice, 2018, 14, 565-568.	2.5	6
197	Sentinel lymph node biopsy predicts systemic recurrence in digital papillary adenocarcinoma. Journal of Surgical Oncology, 2020, 122, 1323-1327.	1.7	6
198	Distinct Signatures of Genomic Copy Number Variants Define Subgroups of Merkel Cell Carcinoma Tumors. Cancers, 2021, 13, 1134.	3.7	6

#	Article	IF	Citations
199	Immunohistochemistry for the Diagnosis of Melanocytic Proliferations. , 2019, , 348-363.		5
200	Desmoplastic Melanomas Mimicking Neurofibromas. American Journal of Dermatopathology, 2020, 42, 916-922.	0.6	5
201	Desmoplastic Melanoma in African American Patients. Archives of Dermatology, 2010, 146, 796-7.	1.4	4
202	BAP1â€deficient tumor/nevus with germline aberration: A potential pitfall in assessing melanocytic neoplasms with single nucleotide polymorphism array. Journal of Cutaneous Pathology, 2019, 46, 672-677.	1.3	4
203	Dermoscopic Appearance of Amelanotic Volar Melanoma Compared With Volar Angioma. JAMA Dermatology, 2019, 155, 500.	4.1	4
204	Treatment of Rosaiâ€“Dorfman disease with oral bexarotene: a case series. Journal of Dermatological Treatment, 2019, 30, 503-505.	2.2	4
205	Lack of distinct molecular profile of Primary Dermal Melanoma. Human Pathology, 2020, 106, 32-38.	2.0	4
206	Quantitative assessment of neuropilin-2 as a simple and sensitive diagnostic assay for spitzoid melanocytic lesions. Melanoma Research, 2018, 28, 71-75.	1.2	3
207	Solitary fibrous tumor presenting on the scalp: a potential diagnostic pitfall. Journal of Cutaneous Pathology, 2018, 45, 557-560.	1.3	3
208	Comment on â€œComparison of surgical margins for lentigo maligna versus melanoma in situâ€• Journal of the American Academy of Dermatology, 2019, 81, e115-e116.	1.2	3
209	Squamous Cell Carcinoma In Situ With Occult Invasion: A Tertiary Care Institutional Experience. Dermatologic Surgery, 2019, 45, 1345-1352.	0.8	3
210	Squamous cell carcinoma in situ upstaging is not frequent in the nail unit: a tertiary cancer center experience. Archives of Dermatological Research, 2020, , 1.	1.9	3
211	Assessing PD-L1 without a biopsy and through PD-L1 PET imaging with 18F-BMS-986229.. Journal of Clinical Oncology, 2022, 40, 2578-2578.	1.6	3
212	Recurrent nevus as a pitfall of melanoma diagnosis under reflectance confocal microscopy. Australasian Journal of Dermatology, 2018, 59, 227-229.	0.7	2
213	Tissue contamination causing incorrect diagnosis of breast carcinoma metastatic to skin: An underrecognized complication. Australasian Journal of Dermatology, 2020, 61, 72-74.	0.7	2
214	Perianal cutaneous malakoplakia in an allogeneic stem cell transplant recipient. Journal of Cutaneous Pathology, 2021, 48, 829-832.	1.3	2
215	Disease-Associated Risk Variants in ANRIL Are Associated with Tumor-Infiltrating Lymphocyte Presence in Primary Melanomas in the Population-Based GEM Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 2309-2316.	2.5	2
216	Metastatic Melanoma. , 2019, , 314-329.		1

#	Article	IF	Citations
217	Desmoplastic Melanoma. , 2019, , 190-207.		1
218	Melanoma Arising in Association With and/or Simulating a Blue Nevus. , 2019, , 226-234.		1
219	Inherited Melanoma Risk Variants Associated with Histopathologically Amelanotic Melanoma. Journal of Investigative Dermatology, 2020, 140, 918-922.e7.	0.7	1
220	Clinical and dermoscopic features of Fibroepithelioma of Pinkus: case series with an emphasis on hypopigmented to pink lines intersecting at acute angles. Archives of Dermatological Research, 2021, 313, 633-640.	1.9	1
221	Differences in Melanoma Between Canada and New South Wales, Australia: A Population-Based Genes, Environment, and Melanoma (GEM) Study. JID Innovations, 2021, 1, 100002.	2.4	1
222	Expression of MAGE-antigens in normal tissues and cancer. , 2000, 85, 460.		1
223	The Spitz Nevus and Variants. , 2014, , 205-269.		1
224	Association of Melanoma-Risk Variants with Primary Melanoma Tumor Prognostic Characteristics and Melanoma-Specific Survival in the GEM Study. Current Oncology, 2021, 28, 4756-4771.	2.2	1
225	Tenâ€year pruritic eruption in a Japanese man. International Journal of Dermatology, 2015, 54, 635-636.	1.0	0
226	Comment on: Screening for malignant melanomaâ€”a critical assessment in historical perspective [Editorial]. Dermatology Practical and Conceptual, 2018, 8, 73-74.	0.9	0
227	Relationship of Chromosome Arm 10q Variants toÂOccurrence of Multiple Primary Melanoma in theÂPopulation-Based Genes, Environment, andÂMelanoma (GEM) Study. Journal of Investigative Dermatology, 2019, 139, 1410-1412.	0.7	0
228	Melanotic Macules. , 2019, , 2-7.		0
229	Blue Nevi and Dermal Melanocytosis. , 2019, , 61-79.		0
230	Combined Melanocytic Nevi. , 2019, , 112-123.		0
231	Uncommon Variants of Melanoma and Collision Scenarios. , 2019, , 235-243.		0
232	Conjunctival Melanocytic Proliferations. , 2019, , 254-265.		0
233	Melanocytic Proliferations of the Uveal Tract. , 2019, , 266-273.		0
234	Facial Erythema in an Elderly Man. JAMA Dermatology, 2020, 156, 587.	4.1	0

#	Article	IF	Citations
235	Bilateral diffuse uveal melanocytic proliferation with multifocal diffuse integumentary melanocytic proliferation paraneoplastic syndrome: A case report. Australasian Journal of Dermatology, 2021, 62, 386-389.	0.7	0
236	Melanocytic Proliferations of the Eye. , 2014, , 509-527.		0
237	Metastatic Melanoma. , 2014, , 529-567.		0
238	Biopsies, Tissue Processing, Immunohistochemistry, and Ancillary Techniques. , 2014, , 13-32.		0
239	Dermatopathology quiz: A dome-shaped papule on the cheek. Indian Dermatology Online Journal, 2015, 6, 53.	0.5	0
240	Interpretation of the Complex Melanoma Pathology Report. Surgical Oncology Clinics of North America, 2020, 29, 327-338.	1.5	0
241	Clinical Outcomes and CNS Relapse Risk in Patients with Primary Cutaneous DLBCL, Leg Type Treated in the Rituximab Era: Long-Term Follow-up of a Single-Center Experience. Blood, 2021, 138, 2513-2513.	1.4	0
242	Pancreatic cancer: Cutaneous metastases, clinical descriptors and outcomes.. Journal of Clinical Oncology, 2022, 40, 615-615.	1.6	0
243	A diagnostic dilemma: Atypical melanocytic lesions arising in the setting of treatment with the BRAF inhibitor, vemurafenib. JAAD Case Reports, 2022, 24, 32-34.	0.8	0
244	Minimally invasive microbiopsy for genetic profiling of melanocytic lesions: A case series. Journal of the American Academy of Dermatology, 2021, , .	1.2	0