

Nancy E Thomas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11708997/publications.pdf>

Version: 2024-02-01

91
papers

4,387
citations

126907

33
h-index

110387

64
g-index

92
all docs

92
docs citations

92
times ranked

7392
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of <i>p16^{INK4a}</i> in peripheral blood T-cells is a biomarker of human aging. <i>Aging Cell</i> , 2009, 8, 439-448.	6.7	381
2	Tumor-Infiltrating Lymphocyte Grade in Primary Melanomas Is Independently Associated With Melanoma-Specific Survival in the Population-Based Genes, Environment and Melanoma Study. <i>Journal of Clinical Oncology</i> , 2013, 31, 4252-4259.	1.6	232
3	Survival Differences Between Patients With Scalp or Neck Melanoma and Those With Melanoma of Other Sites in the Surveillance, Epidemiology, and End Results (SEER) Program. <i>Archives of Dermatology</i> , 2008, 144, 515-21.	1.4	224
4	INK4/ARF Transcript Expression Is Associated with Chromosome 9p21 Variants Linked to Atherosclerosis. <i>PLoS ONE</i> , 2009, 4, e5027.	2.5	217
5	BRAF and NRAS mutations in melanoma and melanocytic nevi. <i>Melanoma Research</i> , 2006, 16, 267-273.	1.2	213
6	Number of Nevi and Early-Life Ambient UV Exposure Are Associated with <i>BRAF</i> -Mutant Melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 991-997.	2.5	180
7	Association Between <i>NRAS</i> and <i>BRAF</i> Mutational Status and Melanoma-Specific Survival Among Patients With Higher-Risk Primary Melanoma. <i>JAMA Oncology</i> , 2015, 1, 359.	7.1	164
8	P-Rex1 is required for efficient melanoblast migration and melanoma metastasis. <i>Nature Communications</i> , 2011, 2, 555.	12.8	152
9	RNA expression analysis of formalin-fixed paraffin-embedded tumors. <i>Laboratory Investigation</i> , 2007, 87, 383-391.	3.7	151
10	Comparison of Clinicopathologic Features and Survival of Histopathologically Amelanotic and Pigmented Melanomas. <i>JAMA Dermatology</i> , 2014, 150, 1306.	4.1	142
11	Melanoma cells show a heterogeneous range of sensitivity to ionizing radiation and are radiosensitized by inhibition of B-RAF with PLX-4032. <i>Radiotherapy and Oncology</i> , 2011, 98, 394-399.	0.6	130
12	LKB1/STK11 Inactivation Leads to Expansion of a Prometastatic Tumor Subpopulation in Melanoma. <i>Cancer Cell</i> , 2012, 21, 751-764.	16.8	116
13	Melanoma Epidemiology and Prevention. <i>Cancer Treatment and Research</i> , 2016, 167, 17-49.	0.5	111
14	BRAF somatic mutations in malignant melanoma and melanocytic naevi. <i>Melanoma Research</i> , 2006, 16, 97-103.	1.2	100
15	CD200 is induced by ERK and is a potential therapeutic target in melanoma. <i>Journal of Clinical Investigation</i> , 2007, 117, 3922-9.	8.2	88
16	Lack of Extracellular Signal-Regulated Kinase Mitogen-Activated Protein Kinase Signaling Shows a New Type of Melanoma. <i>Cancer Research</i> , 2007, 67, 1502-1512.	0.9	80
17	The state of melanoma: challenges and opportunities. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 404-416.	3.3	77
18	DNA-methylation profiling distinguishes malignant melanomas from benign nevi. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 352-360.	3.3	74

#	ARTICLE	IF	CITATIONS
19	Could BRAF Mutations in Melanocytic Lesions Arise from DNA Damage Induced by Ultraviolet Radiation?. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1693-1696.	0.7	72
20	Vitamin D receptor polymorphisms in patients with cutaneous melanoma. <i>International Journal of Cancer</i> , 2012, 130, 405-418.	5.1	61
21	Association of Delays in Surgery for Melanoma With Insurance Type. <i>JAMA Dermatology</i> , 2017, 153, 1106.	4.1	58
22	Indications for Lymphatic Mapping and Sentinel Lymphadenectomy in Patients with Thin Melanoma (Breslow Thickness \leq 1.0 mm). <i>Annals of Surgical Oncology</i> , 2004, 11, 900-906.	1.5	55
23	Defective Cell Cycle Checkpoint Functions in Melanoma Are Associated with Altered Patterns of Gene Expression. <i>Journal of Investigative Dermatology</i> , 2008, 128, 175-187.	0.7	55
24	Vitamin D receptor polymorphisms and survival in patients with cutaneous melanoma: a population-based study. <i>Carcinogenesis</i> , 2016, 37, 30-38.	2.8	54
25	Tandem BRAF Mutations in Primary Invasive Melanomas. <i>Journal of Investigative Dermatology</i> , 2004, 122, 1245-1250.	0.7	51
26	Appearance Normalization of Histology Slides. <i>Lecture Notes in Computer Science</i> , 2010, 6357, 58-66.	1.3	50
27	Validation of the <i>VE1</i> immunostain for the <i>BRAF</i> <i>V600E</i> mutation in melanoma. <i>Journal of Cutaneous Pathology</i> , 2014, 41, 724-732.	1.3	49
28	Epidemiologic Support for Melanoma Heterogeneity Using the Surveillance, Epidemiology, and End Results Program. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1340-1342.	0.7	45
29	Associations of Cumulative Sun Exposure and Phenotypic Characteristics with Histologic Solar Elastosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2932-2941.	2.5	45
30	Clinicopathologic Features of Incident and Subsequent Tumors in Patients with Multiple Primary Cutaneous Melanomas. <i>Annals of Surgical Oncology</i> , 2012, 19, 1024-1033.	1.5	45
31	Development and Validation of the Comprehensive Indoor Tanning Expectations Scale. <i>JAMA Dermatology</i> , 2014, 150, 512.	4.1	44
32	Inherited Genetic Variants Associated with Occurrence of Multiple Primary Melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 992-997.	2.5	36
33	ERK/MAPK Signaling Drives Overexpression of the Rac-GEF, PREX1, in BRAF- and NRAS-Mutant Melanoma. <i>Molecular Cancer Research</i> , 2016, 14, 1009-1018.	3.4	36
34	<i>MITF</i> E318K's effect on melanoma risk independent of, but modified by, other risk factors. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 485-488.	3.3	35
35	Survival for Patients With Single and Multiple Primary Melanomas. <i>JAMA Dermatology</i> , 2013, 149, 921.	4.1	33
36	Targeted next generation sequencing identifies clinically actionable mutations in patients with melanoma. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 653-663.	3.3	31

#	ARTICLE	IF	CITATIONS
37	Testing a Social Cognitive Theory-Based Model of Indoor Tanning: Implications for Skin Cancer Prevention Messages. <i>Health Communication</i> , 2015, 30, 164-174.	3.1	31
38	Context-dependent roles of mutant B-Raf signaling in melanoma and colorectal carcinoma cell growth. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 2220-2229.	4.1	30
39	Relationship between Germline MC1R Variants and BRAF-Mutant Melanoma in a North Carolina Population-Based Study. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1463-1465.	0.7	30
40	Utility of TERT Promoter Mutations for Cutaneous Primary Melanoma Diagnosis. <i>American Journal of Dermatopathology</i> , 2019, 41, 264-272.	0.6	29
41	Association of Interferon Regulatory Factor-4 Polymorphism rs12203592 With Divergent Melanoma Pathways. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw004.	6.3	28
42	A Leukocyte Infiltration Score Defined by a Gene Signature Predicts Melanoma Patient Prognosis. <i>Molecular Cancer Research</i> , 2019, 17, 109-119.	3.4	28
43	Evaluation of the Clonal Origin of Multiple Primary Melanomas Using Molecular Profiling. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1972-1982.	0.7	27
44	Inherited variation at <i>MC1R</i> and <i>ASIP</i> and association with melanoma-specific survival. <i>International Journal of Cancer</i> , 2015, 136, 2659-2667.	5.1	27
45	Sun Exposure and Melanoma Survival: A GEM Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2145-2152.	2.5	26
46	Appearance normalization of histology slides. <i>Computerized Medical Imaging and Graphics</i> , 2015, 43, 89-98.	5.8	25
47	Variants in autophagy-related genes and clinical characteristics in melanoma: a population-based study. <i>Cancer Medicine</i> , 2016, 5, 3336-3345.	2.8	23
48	Identification of a Robust Methylation Classifier for Cutaneous Melanoma Diagnosis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1349-1361.	0.7	23
49	Inherited Variation at MC1R and Histological Characteristics of Primary Melanoma. <i>PLoS ONE</i> , 2015, 10, e0119920.	2.5	22
50	A prognostic signature of defective p53-dependent G1 checkpoint function in melanoma cell lines. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 514-526.	3.3	19
51	<sc>DNA</sc> methylation profiles in primary cutaneous melanomas are associated with clinically significant pathologic features. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 1097-1105.	3.3	19
52	Association of Incident Amelanotic Melanoma With Phenotypic Characteristics, <i>MC1R</i> Status, and Prior Amelanotic Melanoma. <i>JAMA Dermatology</i> , 2017, 153, 1026.	4.1	19
53	Mechanisms of chromosomal instability in melanoma. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 457-471.	2.2	16
54	IL2 Inducible T-cell Kinase, a Novel Therapeutic Target in Melanoma. <i>Clinical Cancer Research</i> , 2015, 21, 2167-2176.	7.0	16

#	ARTICLE	IF	CITATIONS
55	Image and statistical analysis of melanocytic histology. <i>Histopathology</i> , 2012, 61, 436-444.	2.9	15
56	Population-based analysis of lymphatic mapping and sentinel lymphadenectomy utilization for intermediate thickness melanoma. <i>Journal of Surgical Oncology</i> , 2006, 93, 100-107.	1.7	14
57	Development of DNA Damage Response Signaling Biomarkers using Automated, Quantitative Image Analysis. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 185-196.	2.5	14
58	The Prognostic Significance of Low-Frequency Somatic Mutations in Metastatic Cutaneous Melanoma. <i>Frontiers in Oncology</i> , 2018, 8, 584.	2.8	14
59	Tumor Mitotic Rate and Association with Recurrence in Sentinel Lymph Node Negative Stage II Melanoma Patients. <i>American Surgeon</i> , 2017, 83, 972-978.	0.8	13
60	The interaction between vitamin D receptor polymorphisms and sun exposure around time of diagnosis influences melanoma survival. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 287-296.	3.3	13
61	Invasive superficial spreading melanomas arising from clinically normal skin. <i>Journal of the American Academy of Dermatology</i> , 2004, 51, 466-470.	1.2	12
62	An Empirical Analysis of Indoor Tanners: Implications for Audience Segmentation in Campaigns. <i>Journal of Health Communication</i> , 2016, 21, 564-574.	2.4	12
63	The dysfunction of BP180/collagen XVII in keratinocytes promotes melanoma progression. <i>Oncogene</i> , 2019, 38, 7491-7503.	5.9	12
64	MC1R genotype may modify the effect of sun exposure on melanoma risk in the GEM study. <i>Cancer Causes and Control</i> , 2010, 21, 2137-2147.	1.8	11
65	Nevus count associations with pigmentary phenotype, histopathological melanoma characteristics and survival from melanoma. <i>International Journal of Cancer</i> , 2016, 139, 1217-1222.	5.1	11
66	A longitudinal test of the Comprehensive Indoor Tanning Expectations Scale: The importance of affective beliefs in predicting indoor tanning behavior. <i>Journal of Health Psychology</i> , 2017, 22, 3-15.	2.3	11
67	Associations of MC1R Genotype and Patient Phenotypes with BRAF and NRAS Mutations in Melanoma. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2588-2598.	0.7	11
68	Inherited Genetic Variants Associated with Melanoma BRAF/NRAS Subtypes. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2398-2404.	0.7	9
69	No association between prediagnosis exercise and survival in patients with high-risk primary melanoma: A population-based study. <i>Pigment Cell and Melanoma Research</i> , 2017, 30, 424-427.	3.3	8
70	Interaction of CDKN2A and Sun Exposure in the Etiology of Melanoma in the General Population. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2500-2503.	0.7	7
71	Defining Cancer Subtypes With Distinctive Etiologic Profiles: An Application to the Epidemiology of Melanoma. <i>Journal of the American Statistical Association</i> , 2017, 112, 54-63.	3.1	7
72	No prognostic value added by vitamin D pathway SNPs to current prognostic system for melanoma survival. <i>PLoS ONE</i> , 2017, 12, e0174234.	2.5	7

#	ARTICLE	IF	CITATIONS
73	Association of Known Melanoma Risk Factors with Primary Melanoma of the Scalp and Neck. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2203-2210.	2.5	6
74	Targeting the IL-2 inducible kinase in melanoma; a phase 2 study of ibrutinib in systemic treatment-refractory distant metastatic cutaneous melanoma: preclinical rationale, biology, and clinical activity (NCI9922). <i>Melanoma Research</i> , 2021, 31, 162-172.	1.2	6
75	Immunohistochemical Expression of PD-L1 Is Increased in Lesional Epidermal Keratinocytes in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. <i>American Journal of Dermatopathology</i> , 2021, 43, 318-320.	0.6	6
76	Influence of provider and practice characteristics on melanoma care. <i>American Journal of Surgery</i> , 2007, 193, 206-212.	1.8	5
77	Melanoma Molecular Subtypes: Unifying and Paradoxical Results. <i>Journal of Investigative Dermatology</i> , 2010, 130, 12-14.	0.7	5
78	Effective intratumoral checkpoint responses to UVC in primary human melanocytes and melanoma cell lines. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 68-80.	3.3	5
79	A PGC1 β genetic variant associated with nevus count and melanoma mortality. <i>International Journal of Cancer</i> , 2017, 141, 1066-1067.	5.1	5
80	Characterization of the CpG Island Hypermethylated Phenotype Subclass in Primary Melanomas. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1869-1881.e10.	0.7	5
81	Association of surgical interval and survival among hospital and non-hospital based patients with melanoma in North Carolina. <i>Archives of Dermatological Research</i> , 2021, 313, 653-661.	1.9	4
82	Non-cell-Autonomous Activity of the Hemidesmosomal Protein BP180/Collagen XVII in Granulopoiesis in Humanized NC16A Mice. <i>Journal of Immunology</i> , 2020, 205, 2786-2794.	0.8	3
83	Disease-Associated Risk Variants in ANRIL Are Associated with Tumor-Infiltrating Lymphocyte Presence in Primary Melanomas in the Population-Based GEM Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 2309-2316.	2.5	2
84	In Vivo miRNA Decoy Screen Reveals miR-124a as a Suppressor of Melanoma Metastasis. <i>Frontiers in Oncology</i> , 2022, 12, 852952.	2.8	2
85	Hierarchical task-driven feature learning for tumor histology. , 2015, , .		1
86	Inherited Melanoma Risk Variants Associated with Histopathologically Amelanotic Melanoma. <i>Journal of Investigative Dermatology</i> , 2020, 140, 918-922.e7.	0.7	1
87	Differences in Melanoma Between Canada and New South Wales, Australia: A Population-Based Genes, Environment, and Melanoma (GEM) Study. <i>JID Innovations</i> , 2021, 1, 100002.	2.4	1
88	Expression of tryptophan metabolizing enzymes (TMEs) and its transporter, LAT1, in metastatic melanoma (MM): Prognostic and therapeutic implications.. <i>Journal of Clinical Oncology</i> , 2019, 37, e21014-e21014.	1.6	1
89	Association of Melanoma-Risk Variants with Primary Melanoma Tumor Prognostic Characteristics and Melanoma-Specific Survival in the GEM Study. <i>Current Oncology</i> , 2021, 28, 4756-4771.	2.2	1
90	Relationship of Chromosome Arm 10q Variants to Occurrence of Multiple Primary Melanoma in the Population-Based Genes, Environment, and Melanoma (GEM) Study. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1410-1412.	0.7	0

#	ARTICLE	IF	CITATIONS
91	Human genes differ by their UV sensitivity estimated through analysis of UV-induced silent mutations in melanoma. <i>Human Mutation</i> , 2020, 41, 1751-1760.	2.5	0