

Margaret A Tucker

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

9,820
citations

76294

40
h-index

37183

96
g-index

124
all docs

124
docs citations

124
times ranked

11257
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel MAPK/AKT-impairing germline NRAS variant identified in a melanoma-prone family. <i>Familial Cancer</i> , 2022, 21, 347-355.	0.9	1
2	Novel loss-of-function variant in DENND5A impedes melanosomal cargo transport and predisposes to familial cutaneous melanoma. <i>Genetics in Medicine</i> , 2022, 24, 157-169.	1.1	0
3	OUP accepted manuscript. <i>Human Reproduction</i> , 2022, , .	0.4	0
4	Integrated Analysis of Coexpression and Exome Sequencing to Prioritize Susceptibility Genes for Familial Cutaneous Melanoma. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2464-2475.e5.	0.3	4
5	Immune-Related Adverse Events After Immune Checkpoint Inhibitors for Melanoma Among Older Adults. <i>JAMA Network Open</i> , 2022, 5, e223461.	2.8	16
6	Role of radiotherapy and chemotherapy in the risk of leukemia after childhood cancer: An international pooled analysis. <i>International Journal of Cancer</i> , 2021, 148, 2079-2089.	2.3	10
7	Sebaceous Carcinoma Epidemiology and Genetics: Emerging Concepts and Clinical Implications for Screening, Prevention, and Treatment. <i>Clinical Cancer Research</i> , 2021, 27, 389-393.	3.2	19
8	Frequency of Pathogenic Germline Variants in Cancer-Susceptibility Genes in the Childhood Cancer Survivor Study. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab007.	1.4	11
9	Long-term risk of subsequent cancer incidence among hereditary and nonhereditary retinoblastoma survivors. <i>British Journal of Cancer</i> , 2021, 124, 1312-1319.	2.9	16
10	Genotypic vs Phenotypic Risk Assessment for Melanoma. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1279-1280.	3.0	0
11	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	2.6	18
12	Benign Tumors in Long-Term Survivors of Retinoblastoma. <i>Cancers</i> , 2021, 13, 1773.	1.7	5
13	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.	1.1	3
14	Increased Risk of Skin Cancer in 1,851 Long-Term Retinoblastoma Survivors. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2849-2857.e3.	0.3	6
15	Variation in Cutaneous Patterns of Melanomagenesis According to Germline CDKN2A/CDK4 Status in Melanoma-Prone Families. <i>Journal of Investigative Dermatology</i> , 2020, 140, 174-181.e3.	0.3	11
16	Risk factors for the development of cutaneous melanoma after allogeneic hematopoietic cell transplantation. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 762-772.	0.6	7
17	Using whole-exome sequencing and protein interaction networks to prioritize candidate genes for germline cutaneous melanoma susceptibility. <i>Scientific Reports</i> , 2020, 10, 17198.	1.6	8
18	Low-frequency variation near common germline susceptibility loci are associated with risk of Ewing sarcoma. <i>PLoS ONE</i> , 2020, 15, e0237792.	1.1	6

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19	Subsequent Neoplasm Risk Associated With Rare Variants in DNA Damage Response and Clinical Radiation Sensitivity Syndrome Genes in the Childhood Cancer Survivor Study. <i>JCO Precision Oncology</i> , 2020, 4, 926-936.	1.5	9
20	Sebaceous Carcinoma Incidence and Survival Among Solid Organ Transplant Recipients in the United States, 1987-2017. <i>JAMA Dermatology</i> , 2020, 156, 1307.	2.0	14
21	Ambient Ultraviolet Radiation and Sebaceous Carcinoma Incidence in the United States, 2000-2016. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa020.	1.4	14
22	Frequency of Pathogenic Germline Variants in Cancer-Susceptibility Genes in Patients With Osteosarcoma. <i>JAMA Oncology</i> , 2020, 6, 724.	3.4	139
23	Ambient ultraviolet radiation and major salivary gland cancer in the United States. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1775-1777.	0.6	1
24	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.	9.4	138
25	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.	0.6	5
26	Recommendations for Long-Term Follow-up of Adults with Heritable Retinoblastoma. <i>Ophthalmology</i> , 2020, 127, 1549-1557.	2.5	24
27	Title is missing!. , 2020, 15, e0237792.		0
28	Title is missing!. , 2020, 15, e0237792.		0
29	Title is missing!. , 2020, 15, e0237792.		0
30	Title is missing!. , 2020, 15, e0237792.		0
31	Enhancing Career Paths for Tomorrow's Radiation Oncologists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 52-63.	0.4	20
32	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.	0.6	17
33	Risk of therapy-related myelodysplastic syndrome/acute myeloid leukemia after childhood cancer: a population-based study. <i>Leukemia</i> , 2019, 33, 2947-2978.	3.3	17
34	Bone and Soft Tissue Sarcoma Risk in Long-Term Survivors of Hereditary Retinoblastoma Treated With Radiation. <i>Journal of Clinical Oncology</i> , 2019, 37, 3436-3445.	0.8	19
35	Risk of Second Primary Bone and Soft Tissue Sarcomas Among Young Adulthood Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz043.	1.4	7
36	Patterns of Cause-Specific Mortality Among 2053 Survivors of Retinoblastoma, 1914-2016. <i>Journal of the National Cancer Institute</i> , 2019, 111, 961-969.	3.0	26

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37	Genome-Wide Association Study in Irradiated Childhood Cancer Survivors Identifies HTR2A for Subsequent Basal Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2042-2045.e8.	0.3	18
38	Reproductive factors, exogenous hormone use and incidence of melanoma among women in the United States. <i>British Journal of Cancer</i> , 2019, 120, 754-760.	2.9	24
39	A Pragmatic Testing-Eligibility Framework for Population Mutation Screening: The Example of BRCA1/2. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 293-302.	1.1	6
40	Risk for malignancies of infectious etiology among adult survivors of specific non-Hodgkin lymphoma subtypes. <i>Blood Advances</i> , 2019, 3, 1961-1969.	2.5	12
41	Association of Chemotherapy for Solid Tumors With Development of Therapy-Related Myelodysplastic Syndrome or Acute Myeloid Leukemia in the Modern Era. <i>JAMA Oncology</i> , 2019, 5, 318.	3.4	116
42	Reply to "Mosaic loss of chromosome Y in leukocytes matters". <i>Nature Genetics</i> , 2019, 51, 7-9.	9.4	7
43	Subsequent neoplasm risk associated with rare variants in DNA repair and clinical radiation sensitivity syndrome genes: A report from the Childhood Cancer Survivor Study.. <i>Journal of Clinical Oncology</i> , 2019, 37, 10028-10028.	0.8	1
44	Comparison of Radiation Dose Reconstruction Methods to Investigate Late Adverse Effects of Radiotherapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. <i>Radiation Research</i> , 2019, 193, 95.	0.7	4
45	Risks of Melanoma and Other Cancers in Melanoma-Prone Families over 4 Decades. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1620-1626.	0.3	19
46	Mutual Risks of Cutaneous Melanoma and Specific Lymphoid Neoplasms: Second Cancer Occurrence and Survival. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1248-1258.	3.0	15
47	Successful use of whole genome amplified DNA from multiple source types for high-density Illumina SNP microarrays. <i>BMC Genomics</i> , 2018, 19, 182.	1.2	16
48	Germline mutations in Protection of Telomeres 1 in two families with Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2018, 181, 372-377.	1.2	48
49	Phenocopies in melanoma-prone families with germ-line CDKN2A mutations. <i>Genetics in Medicine</i> , 2018, 20, 1087-1090.	1.1	11
50	Genome-wide association study identifies the GLDC/IL33 locus associated with survival of osteosarcoma patients. <i>International Journal of Cancer</i> , 2018, 142, 1594-1601.	2.3	31
51	Prevalence of pathogenic/likely pathogenic variants in the 24 cancer genes of the ACMG Secondary Findings v2.0 list in a large cancer cohort and ethnicity-matched controls. <i>Genome Medicine</i> , 2018, 10, 99.	3.6	15
52	Pediatric melanoma in melanoma-prone families. <i>Cancer</i> , 2018, 124, 3715-3723.	2.0	16
53	Outdoor particulate matter (PM10) exposure and lung cancer risk in the EAGLE study. <i>PLoS ONE</i> , 2018, 13, e0203539.	1.1	57
54	MelaNostrum: a consensus questionnaire of standardized epidemiologic and clinical variables for melanoma risk assessment by the melanostrum consortium. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 2134-2141.	1.3	9

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55	Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. <i>Nature Communications</i> , 2018, 9, 3184.	5.8	50
56	Thyroid Cancer Following Childhood Low-Dose Radiation Exposure: A Pooled Analysis of Nine Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2575-2583.	1.8	112
57	Genome-Wide Association Study to Identify Susceptibility Loci That Modify Radiation-Related Risk for Breast Cancer After Childhood Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	66
58	Rare germline variants in known melanoma susceptibility genes in familial melanoma. <i>Human Molecular Genetics</i> , 2017, 26, 4886-4895.	1.4	37
59	Germline Variation at CDKN2A and Associations with Nevus Phenotypes among Members of Melanoma Families. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2606-2612.	0.3	18
60	GWAS follow-up study of esophageal squamous cell carcinoma identifies potential genetic loci associated with family history of upper gastrointestinal cancer. <i>Scientific Reports</i> , 2017, 7, 4642.	1.6	11
61	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.	1.4	50
62	Genome-wide association study confirms lung cancer susceptibility loci on chromosomes 5p15 and 15q25 in an African-American population. <i>Lung Cancer</i> , 2016, 98, 33-42.	0.9	49
63	Mosaic loss of chromosome Y is associated with common variation near TCL1A. <i>Nature Genetics</i> , 2016, 48, 563-568.	9.4	134
64	Rare Germline Copy Number Variations and Disease Susceptibility in Familial Melanoma. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2436-2443.	0.3	13
65	Melanoma burden and recent trends among non-Hispanic whites aged 15-49 years, United States. <i>Preventive Medicine</i> , 2016, 91, 294-298.	1.6	49
66	Multiple rare variants in high-risk pancreatic cancer-related genes may increase risk for pancreatic cancer in a subset of patients with and without germline CDKN2A mutations. <i>Human Genetics</i> , 2016, 135, 1241-1249.	1.8	24
67	Whole exome sequencing in families at high risk for Hodgkin lymphoma: identification of a predisposing mutation in the KDR gene. <i>Haematologica</i> , 2016, 101, 853-860.	1.7	40
68	Whole exome sequencing in families with CLL detects a variant in Integrin $\beta 2$ associated with disease susceptibility. <i>Blood</i> , 2016, 128, 2261-2263.	0.6	15
69	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016, 7, 11843.	5.8	86
70	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016, 25, 620-629.	1.4	50
71	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.	0.3	13
72	Spectrum of pediatric and young adult cancer survivors at risk of developing subsequent sarcomas.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10572-10572.	0.8	0

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73	Genome-wide association study of meningioma as a subsequent neoplasm: A report from the Childhood Cancer Survivor Study (CCSS) and St. Jude Lifetime Cohort (SJLIFE).. <i>Journal of Clinical Oncology</i> , 2016, 34, 10510-10510.	0.8	0
74	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , 2015, 137, 311-319.	2.3	72
75	Lung Cancer Prognosis Before and After Recurrence in a Population-Based Setting. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv059.	3.0	86
76	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	2.6	101
77	Histologic features of melanoma associated with CDKN2A genotype. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 496-507.e7.	0.6	19
78	A Genome-Wide Scan Identifies Variants in <i>NFIB</i> Associated with Metastasis in Patients with Osteosarcoma. <i>Cancer Discovery</i> , 2015, 5, 920-931.	7.7	88
79	Two susceptibility loci identified for prostate cancer aggressiveness. <i>Nature Communications</i> , 2015, 6, 6889.	5.8	88
80	Risk Factors for Melanoma Among Survivors of Non-Hodgkin Lymphoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 3096-3104.	0.8	26
81	Emerging Risks of AML/MDS and Other Myeloid Neoplasms Following Chemotherapy for First Primary Malignancy, 2000-2012. <i>Blood</i> , 2015, 126, 562-562.	0.6	1
82	Prescription Diuretic Use and Risk of Basal Cell Carcinoma in the Nationwide U.S. Radiologic Technologists Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1539-1545.	1.1	23
83	Constitutional promoter methylation and risk of familial melanoma. <i>Epigenetics</i> , 2014, 9, 685-692.	1.3	15
84	Retinoblastoma Incidence Patterns in the US Surveillance, Epidemiology, and End Results Program. <i>JAMA Ophthalmology</i> , 2014, 132, 478.	1.4	69
85	Rare missense variants in POT1 predispose to familial cutaneous malignant melanoma. <i>Nature Genetics</i> , 2014, 46, 482-486.	9.4	283
86	Genetic polymorphisms in the 9p21 region associated with risk of multiple cancers. <i>Carcinogenesis</i> , 2014, 35, 2698-2705.	1.3	67
87	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , 2014, 46, 1001-1006.	9.4	148
88	Characterizing the genetic basis of methylome diversity in histologically normal human lung tissue. <i>Nature Communications</i> , 2014, 5, 3365.	5.8	123
89	Risk of Subsequent Malignant Neoplasms in Long-Term Hereditary Retinoblastoma Survivors After Chemotherapy and Radiotherapy. <i>Journal of Clinical Oncology</i> , 2014, 32, 3284-3290.	0.8	103
90	Genome-wide Scan of 29,141 African Americans Finds No Evidence of Directional Selection since Admixture. <i>American Journal of Human Genetics</i> , 2014, 95, 437-444.	2.6	69

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91	Constitutive Mitochondrial DNA Copy Number in Peripheral Blood of Melanoma Families with and without CDKN2A Mutations. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2012, S4, .	0.3	5
92	Improved Imputation of Common and Uncommon Single Nucleotide Polymorphisms (SNPs) with a New Reference Set. <i>Nature Precedings</i> , 2011, , .	0.1	0
93	Reply to Divergent cancer pathways for early-onset and late-onset cutaneous malignant melanoma. <i>Cancer</i> , 2010, 116, 2500-2500.	2.0	0
94	Second Malignancy Risks After Non-Hodgkin's Lymphoma and Chronic Lymphocytic Leukemia: Differences by Lymphoma Subtype. <i>Journal of Clinical Oncology</i> , 2010, 28, 4935-4944.	0.8	161
95	Melanoma Epidemiology. <i>Hematology/Oncology Clinics of North America</i> , 2009, 23, 383-395.	0.9	113
96	Is Sunlight Important to Melanoma Causation?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 467-468.	1.1	21
97	Sun Exposure Measurements in Populations. <i>Nutrition Reviews</i> , 2007, 65, S84-S86.	2.6	3
98	Does radiotherapy dose correlate with incidence of thyroid cancer in survivors of childhood tumors?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006, 2, 68-69.	2.9	0
99	Risk of New Cancers After Radiotherapy in Long-Term Survivors of Retinoblastoma: An Extended Follow-Up. <i>Journal of Clinical Oncology</i> , 2005, 23, 2272-2279.	0.8	453
100	A natural history of melanomas and dysplastic nevi. <i>Cancer</i> , 2002, 94, 3192-3209.	2.0	137
101	Association and aggregation analysis using kin-cohort designs with applications to genotype and family history data from the Washington Ashkenazi Study. <i>Genetic Epidemiology</i> , 2001, 21, 123-138.	0.6	27
102	Inguinal hernia in patients with Ewing sarcoma: A clue to etiology. , 2000, 34, 195-199.		19
103	Mutation screening of the CDKN2A promoter in melanoma families. , 2000, 28, 45-57.		59
104	Genotype-Phenotype Relationships in U.S. Melanoma-Prone Families With CDKN2A and CDK4 Mutations. <i>Journal of the National Cancer Institute</i> , 2000, 92, 1006-1010.	3.0	172
105	Hereditary Retinoblastoma and Risk of Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2000, 92, 2037-2039.	3.0	62
106	Mutation screening of the CDKN2A promoter in melanoma families. <i>Genes Chromosomes and Cancer</i> , 2000, 28, 45.	1.5	1
107	The Prevalence of Common BRCA1 and BRCA2 Mutations among Ashkenazi Jews. <i>American Journal of Human Genetics</i> , 1999, 64, 963-970.	2.6	204
108	The APC I1307K allele and cancer risk in a community-based study of Ashkenazi Jews. <i>Nature Genetics</i> , 1998, 20, 62-65.	9.4	176

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109	Familial eosinophilia: Clinical and laboratory results on a U.S. Kindred. American Journal of Medical Genetics Part A, 1998, 76, 229-237.	2.4	35
110	Haplotype analysis of two recurrent CDKN2A mutations in 10 melanoma families: Evidence for common founders and independent mutations. , 1998, 11, 424-431.		61
111	Familial eosinophilia: Clinical and laboratory results on a U.S. Kindred. , 1998, 76, 229.		1
112	The Risk of Cancer Associated with Specific Mutations of BRCA1 and BRCA2 among Ashkenazi Jews. New England Journal of Medicine, 1997, 336, 1401-1408.	13.9	2,135
113	Second cancers after medulloblastoma: population-based results from the United States and Sweden. Cancer Causes and Control, 1997, 8, 865-871.	0.8	96
114	Italian and Austrian-German populations. International Journal of Cancer, 1997, 71, 9-13.	2.3	61
115	Germline mutations in the p16INK4a binding domain of CDK4 in familial melanoma. Nature Genetics, 1996, 12, 97-99.	9.4	756
116	Mutations associated with familial melanoma impair p16INK4 function. Nature Genetics, 1995, 10, 114-116.	9.4	273
117	Germline p16 mutations in familial melanoma. Nature Genetics, 1994, 8, 15-21.	9.4	1,170
118	A 20 Year Clinical and Laboratory Study of Familial B-Chronic Lymphocytic Leukemia in a Single Kindred. Leukemia and Lymphoma, 1991, 3, 331-342.	0.6	13
119	Mutation rate estimate in hereditary cutaneous malignant melanoma/dysplastic nevi. American Journal of Medical Genetics Part A, 1990, 35, 293-294.	2.4	3
120	Clinical and laboratory observations in a lymphoma-prone family. Cancer, 1987, 60, 864-869.	2.0	13
121	Treatment-related cancers after gynecologic malignancy. Cancer, 1987, 60, 2117-2122.	2.0	8
122	Etiological heterogeneity in Hodgkin's disease: HLA linked and unlinked determinants of susceptibility independent of histological concordance. Genetic Epidemiology, 1986, 3, 407-415.	0.6	25
123	Acquired Precursors of Cutaneous Malignant Melanoma. New England Journal of Medicine, 1985, 312, 91-97.	13.9	342