

Helen Kalirai

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,293
citations

361413

20
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

1660
citing authors

#	ARTICLE	IF	CITATIONS
1	RasGRP3 Mediates MAPK Pathway Activation in GNAQ Mutant Uveal Melanoma. <i>Cancer Cell</i> , 2017, 31, 685-696.e6.	16.8	113
2	Loss of <i>BAP1</i> expression is associated with an immunosuppressive microenvironment in uveal melanoma, with implications for immunotherapy development. <i>Journal of Pathology</i> , 2020, 250, 420-439.	4.5	97
3	Age, Survival Predictors, and Metastatic Death in Patients With Choroidal Melanoma. <i>JAMA Ophthalmology</i> , 2014, 132, 605.	2.5	76
4	Inflammatory cell infiltrates in advanced metastatic uveal melanoma. <i>Human Pathology</i> , 2017, 66, 159-166.	2.0	55
5	Patterns of BAP1 protein expression provide insights into prognostic significance and the biology of uveal melanoma. <i>Journal of Pathology: Clinical Research</i> , 2018, 4, 26-38.	3.0	55
6	Combined mutation and copy-number variation detection by targeted next-generation sequencing in uveal melanoma. <i>Modern Pathology</i> , 2018, 31, 763-771.	5.5	50
7	Uveal Melanoma Cell Lines Contain Stem-Like Cells That Self-Renew, Produce Differentiated Progeny, and Survive Chemotherapy. , 2011, 52, 8458.		47
8	In-depth proteomic profiling of the uveal melanoma secretome. <i>Oncotarget</i> , 2016, 7, 49623-49635.	1.8	45
9	Conjunctival melanoma copy number alterations and correlation with mutation status, tumor features, and clinical outcome. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 564-575.	3.3	42
10	Prognostic biopsy of choroidal melanoma: an optimised surgical and laboratory approach. <i>British Journal of Ophthalmology</i> , 2017, 101, 1143-1146.	3.9	39
11	Comparison of Formalin-Fixed and Snap-Frozen Samples Analyzed by Multiplex Ligation-Dependent Probe Amplification for Prognostic Testing in Uveal Melanoma. , 2012, 53, 2647.		36
12	Prognostication of metastatic death in uveal melanoma patients: A Markov multi-state model. <i>Computers in Biology and Medicine</i> , 2018, 102, 151-156.	7.0	36
13	Targeted Next-Generation Sequencing of 117 Routine Clinical Samples Provides Further Insights into the Molecular Landscape of Uveal Melanoma. <i>Cancers</i> , 2020, 12, 1039.	3.7	35
14	Insights into genetic alterations of liver metastases from uveal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 60-67.	3.3	34
15	Concordant chromosome 3 results in paired choroidal melanoma biopsies and subsequent tumour resection specimens. <i>British Journal of Ophthalmology</i> , 2015, 99, 1444-1450.	3.9	32
16	Use of the Chick Embryo Model in Uveal Melanoma. <i>Ocular Oncology and Pathology</i> , 2015, 1, 133-140.	1.0	31
17	Prognostic Biopsy of Choroidal Melanoma after Proton Beam Radiation Therapy. <i>Ophthalmology</i> , 2016, 123, 2264-2265.	5.2	29
18	Multicenter External Validation of the Liverpool Uveal Melanoma Prognosticator Online: An OOG Collaborative Study. <i>Cancers</i> , 2020, 12, 477.	3.7	29

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19	Transcriptome Profiling Reveals New Insights into the Immune Microenvironment and Upregulation of Novel Biomarkers in Metastatic Uveal Melanoma. <i>Cancers</i> , 2020, 12, 2832.	3.7	27
20	Piloting a Deep Learning Model for Predicting Nuclear BAP1 Immunohistochemical Expression of Uveal Melanoma from Hematoxylin-and-Eosin Sections. <i>Translational Vision Science and Technology</i> , 2020, 9, 50.	2.2	26
21	Carboplatin- and Etoposide-Loaded Lactoferrin Protein Nanoparticles for Targeting Cancer Stem Cells in Retinoblastoma In Vitro. , 2021, 62, 13.		26
22	Cluster analysis of multiplex ligation-dependent probe amplification data in choroidal melanoma. <i>Molecular Vision</i> , 2015, 21, 1-11.	1.1	24
23	Bilateral Diffuse Uveal Melanocytic Proliferation: Molecular Genetic Analysis of a Case and Review of the Literature. <i>Ocular Oncology and Pathology</i> , 2016, 2, 94-99.	1.0	23
24	Recent breakthroughs in metastatic uveal melanoma: a cause for optimism?. <i>Future Oncology</i> , 2018, 14, 1335-1338.	2.4	21
25	Genetic findings in treatment-naïve and proton-beam-radiated iris melanomas: Table 1. <i>British Journal of Ophthalmology</i> , 2016, 100, 1012-1016.	3.9	20
26	High Cysteinyl Leukotriene Receptor 1 Expression Correlates with Poor Survival of Uveal Melanoma Patients and Cognate Antagonist Drugs Modulate the Growth, Cancer Secretome, and Metabolism of Uveal Melanoma Cells. <i>Cancers</i> , 2020, 12, 2950.	3.7	19
27	Characterization of Uveal Melanoma Cell Lines and Primary Tumor Samples in 3D Culture. <i>Translational Vision Science and Technology</i> , 2020, 9, 39.	2.2	17
28	MicroRNAs and Uveal Melanoma: Understanding the Diverse Role of These Small Molecular Regulators. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5648.	4.1	16
29	CD166 ^{high} Uveal Melanoma Cells Represent a Subpopulation With Enhanced Migratory Capacity. , 2019, 60, 2696.		15
30	Conjunctival melanoma and electrochemotherapy: preliminary results using 2D and 3D cell culture models in vitro. <i>Acta Ophthalmologica</i> , 2019, 97, e632-e640.	1.1	14
31	Culturing Uveal Melanoma Cells. <i>Ocular Oncology and Pathology</i> , 2015, 1, 126-132.	1.0	13
32	Nestin expression in primary and metastatic uveal melanoma – possible biomarker for high-risk uveal melanoma. <i>Acta Ophthalmologica</i> , 2018, 96, 503-509.	1.1	13
33	Detection of mutations in SF3B1, EIF1AX and GNAQ in primary orbital melanoma by candidate gene analysis. <i>BMC Cancer</i> , 2018, 18, 1262.	2.6	13
34	Parsimonious Models for Predicting Mortality from Choroidal Melanoma. , 2020, 61, 35.		13
35	Conditional Survival in Uveal Melanoma. <i>Ophthalmology Retina</i> , 2021, 5, 536-542.	2.4	13
36	Kinome-wide transcriptional profiling of uveal melanoma reveals new vulnerabilities to targeted therapeutics. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 253-266.	3.3	11

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37	Effects of plaque brachytherapy and proton beam radiotherapy on prognostic testing: a comparison of uveal melanoma genotyped by microsatellite analysis. <i>British Journal of Ophthalmology</i> , 2020, 104, 1462-1466.	3.9	10
38	Inhibition of ATM Increases the Radiosensitivity of Uveal Melanoma Cells to Photons and Protons. <i>Cancers</i> , 2020, 12, 1388.	3.7	9
39	Proteomics of Primary Uveal Melanoma: Insights into Metastasis and Protein Biomarkers. <i>Cancers</i> , 2021, 13, 3520.	3.7	9
40	Does choroidal melanoma regression correlate with chromosome 3 loss after ruthenium brachytherapy?. <i>British Journal of Ophthalmology</i> , 2014, 98, 967-971.	3.9	8
41	Genome-wide study on uveal melanoma patients finds association to DNA repair gene TDP1. <i>Melanoma Research</i> , 2020, 30, 166-172.	1.2	6
42	Importance of Partial Losses of Chromosome 3 in Uveal Melanoma in the BAP1 Gene Region. <i>JAMA Ophthalmology</i> , 2020, 138, 188.	2.5	6
43	Two Distinct Uveal Melanomas in the Same Eye. <i>JAMA Ophthalmology</i> , 2015, 133, 1094.	2.5	5
44	Adipophilin expression in primary and metastatic uveal melanoma: a pilot study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1049-1051.	1.9	5
45	Melanoblasts Populate the Mouse Choroid Earlier in Development Than Previously Described. , 2020, 61, 33.		5
46	Cost-utility analysis of a decade of liver screening for metastases using the Liverpool Uveal Melanoma Prognosticator Online (LUMPO). <i>Computers in Biology and Medicine</i> , 2021, 130, 104221.	7.0	5
47	Small High-Risk Uveal Melanomas Have a Lower Mortality Rate. <i>Cancers</i> , 2021, 13, 2267.	3.7	5
48	Non-ocular primary malignancies in patients with uveal melanoma: the Liverpool experience. <i>British Journal of Ophthalmology</i> , 2016, 100, 356-359.	3.9	4
49	Image Analysis of 3D Conjunctival Melanoma Cell Cultures Following Electrochemotherapy. <i>Biomedicines</i> , 2020, 8, 158.	3.2	4
50	Unpacking the genetic etiology of uveal melanoma. <i>Expert Review of Ophthalmology</i> , 2020, 15, 211-220.	0.6	2
51	Aggressive uveal melanoma displays a high degree of centrosome amplification, opening the door to therapeutic intervention. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 383-394.	3.0	2
52	A randomized phase II study of sunitinib versus dacarbazine in the treatment of patients with metastatic uveal melanoma.. <i>Journal of Clinical Oncology</i> , 2012, 30, TPS8605-TPS8605.	1.6	1
53	Vascular Lakes in Uveal Melanoma and Their Association With Outcome. <i>Translational Vision Science and Technology</i> , 2022, 11, 32.	2.2	1
54	A Retrospective Analysis of 10 Years of Liver Surveillance Undertaken in Uveal Melanoma Patients Treated at the Supraregional "Liverpool Ocular Oncology Centre", UK. <i>Cancers</i> , 2022, 14, 2187.	3.7	1

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55	Multiple primary malignancies and prolonged survival in a patient with widespread metastatic cutaneous melanoma. <i>Melanoma Research</i> , 2018, 28, 163-166.	1.2	0