

# A Hunter Shain

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

4,811  
citations

394421  
19  
h-index

580821  
25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

10800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated genomic analyses of acral and mucosal melanomas nominate novel driver genes. <i>Genome Medicine</i> , 2022, 14, .	8.2	13
2	The landscape of driver mutations in cutaneous squamous cell carcinoma. <i>Npj Genomic Medicine</i> , 2021, 6, 61.	3.8	54
3	UVB mutagenesis differs in <i>&lt; i&gt;Nras&lt;/i&gt;-</i> and <i>&lt; i&gt;Braf&lt;/i&gt;-</i> mutant mouse models of melanoma. <i>Life Science Alliance</i> , 2021, 4, e202101135.	2.8	8
4	BRAFV600E induces reversible mitotic arrest in human melanocytes via microRNA-mediated suppression of AURKB. <i>ELife</i> , 2021, 10, .	6.0	16
5	MicroRNA Ratios Distinguish Melanomas from Nevus. <i>Journal of Investigative Dermatology</i> , 2020, 140, 164-173.e7.	0.7	32
6	The Evolution of Melanoma – Moving beyond Binary Models of Genetic Progression. <i>Journal of Investigative Dermatology</i> , 2020, 140, 291-297.	0.7	7
7	The genomic landscapes of individual melanocytes from human skin. <i>Nature</i> , 2020, 586, 600-605.	27.8	79
8	The genetic evolution of metastatic uveal melanoma. <i>Nature Genetics</i> , 2019, 51, 1123-1130.	21.4	148
9	Genetic Heterogeneity of BRAF Fusion Kinases in Melanoma Affects Drug Responses. <i>Cell Reports</i> , 2019, 29, 573-588.e7.	6.4	62
10	Genomic profiling of combined hepatocellular–cholangiocarcinoma reveals similar genetics to hepatocellular carcinoma. <i>Journal of Pathology</i> , 2019, 248, 164-178.	4.5	82
11	The tumor suppressor <i>&lt; scp&gt;BAP&lt;/scp&gt;1</i> cooperates with <i>&lt; scp&gt;BRAFV&lt;/scp&gt;600E</i> to promote tumor formation in cutaneous melanoma. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 269-279.	3.3	9
12	Bi-allelic Loss of CDKN2A Initiates Melanoma Invasion via BRN2 Activation. <i>Cancer Cell</i> , 2018, 34, 56-68.e9.	16.8	113
13	Genomic and Transcriptomic Analysis Reveals Incremental Disruption of Key Signaling Pathways during Melanoma Evolution. <i>Cancer Cell</i> , 2018, 34, 45-55.e4.	16.8	157
14	Combined activation of MAP kinase pathway and $\beta$ -catenin signaling cause deep penetrating nevi. <i>Nature Communications</i> , 2017, 8, 644.	12.8	107
15	Mutations in the promoter of the telomerase gene <i>&lt; i&gt;TERT&lt;/i&gt;</i> contribute to tumorigenesis by a two-step mechanism. <i>Science</i> , 2017, 357, 1416-1420.	12.6	224
16	CNVkit: Genome-Wide Copy Number Detection and Visualization from Targeted DNA Sequencing. <i>PLoS Computational Biology</i> , 2016, 12, e1004873.	3.2	1,260
17	From melanocytes to melanomas. <i>Nature Reviews Cancer</i> , 2016, 16, 345-358.	28.4	596
18	<i>&lt; scp&gt;NTRK3&lt;/scp&gt;</i> kinase fusions in Spitz tumours. <i>Journal of Pathology</i> , 2016, 240, 282-290.	4.5	128

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19	The Genetic Evolution of Melanoma. <i>New England Journal of Medicine</i> , 2016, 374, 993-996.	27.0	26
20	Activating MET kinase rearrangements in melanoma and Spitz tumours. <i>Nature Communications</i> , 2015, 6, 7174.	12.8	139
21	Exome sequencing of desmoplastic melanoma identifies recurrent NFKBIE promoter mutations and diverse activating mutations in the MAPK pathway. <i>Nature Genetics</i> , 2015, 47, 1194-1199.	21.4	221
22	The Genetic Evolution of Melanoma from Precursor Lesions. <i>New England Journal of Medicine</i> , 2015, 373, 1926-1936.	27.0	824
23	Integrative genomic and functional profiling of the pancreatic cancer genome. <i>BMC Genomics</i> , 2013, 14, 624.	2.8	22
24	The Spectrum of SWI/SNF Mutations, Ubiquitous in Human Cancers. <i>PLoS ONE</i> , 2013, 8, e55119.	2.5	458