

# Catherine D Van Raamsdonk

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

3,556  
citations

706676

14  
h-index

685536

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

4275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crosstalk with keratinocytes causes GNAQ oncogene specificity in melanoma. <i>ELife</i> , 2021, 10, .	2.8	5
2	GNAQ <sup>Q209L</sup> expression initiated in multipotent neural crest cells drives aggressive melanoma of the central nervous system. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 96-111.	1.5	16
3	Endothelin signaling promotes melanoma tumorigenesis driven by constitutively active GNAQ. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 834-849.	1.5	11
4	Precise coordination of cell-ECM adhesion is essential for efficient melanoblast migration during development. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	11
5	Rapid melanoma induction in mice expressing oncogenic <i>Braf<sup>V600E</sup></i> using <i>Mitf<sup>Cre</sup></i> . <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 541-544.	1.5	10
6	Neurofibromin haploinsufficiency results in altered spermatogenesis in a mouse model of neurofibromatosis type 1. <i>PLoS ONE</i> , 2018, 13, e0208835.	1.1	6
7	Melanocyte development in the mouse tail epidermis requires the <i>Adams9</i> metalloproteinase. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 693-707.	1.5	17
8	<i>Gnaq</i> and <i>Gna11</i> in the Endothelin Signaling Pathway and Melanoma. <i>Frontiers in Genetics</i> , 2016, 7, 59.	1.1	33
9	Oncogenic G Protein GNAQ Induces Uveal Melanoma and Intravasation in Mice. <i>Cancer Research</i> , 2015, 75, 3384-3397.	0.4	73
10	Update from the 2013 international neurofibromatosis conference. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 2969-2978.	0.7	17
11	Differential Effects of Neurofibromin Gene Dosage on Melanocyte Development. <i>Journal of Investigative Dermatology</i> , 2013, 133, 49-58.	0.3	31
12	Links between Schwann cells and melanocytes in development and disease. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 634-645.	1.5	43
13	Mutation of GNAQ in a Cytologically Unusual Choroidal Melanoma in an 18-Month-Old Child. <i>JAMA Ophthalmology</i> , 2013, 131, 810.	1.4	3
14	Genetic Interactions between Neurofibromin and Endothelin Receptor B in Mice. <i>PLoS ONE</i> , 2013, 8, e59931.	1.1	9
15	<i>Adam10</i> haploinsufficiency causes freckle-like macules in <i>Hairless</i> mice. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 555-565.	1.5	14
16	Mutations in <i>GNA11</i> in Uveal Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 2191-2199.	13.9	1,312
17	Frequent somatic mutations of GNAQ in uveal melanoma and blue naevi. <i>Nature</i> , 2009, 457, 599-602.	13.7	1,433
18	Hereditary hair loss and the ancient signaling pathways that regulate ectodermal appendage formation. <i>Clinical Genetics</i> , 2009, 76, 332-340.	1.0	5

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19	Independent regulation of hair and skin color by two G protein-coupled pathways. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 819-826.	1.5	37
20	Dorsoventral Patterning of the Mouse Coat by Tbx15. <i>PLoS Biology</i> , 2004, 2, e3.	2.6	96
21	Effects of G-protein mutations on skin color. <i>Nature Genetics</i> , 2004, 36, 961-968.	9.4	186
22	Genetics of dark skin in mice. <i>Genes and Development</i> , 2003, 17, 214-228.	2.7	124
23	Disruption of an imprinted gene cluster by a targeted chromosomal translocation in mice. <i>Nature Genetics</i> , 2001, 29, 78-82.	9.4	47
24	Optimizing the detection of nascent transcripts by RNA fluorescence in situ hybridization. <i>Nucleic Acids Research</i> , 2001, 29, 42e-42.	6.5	17