

# Katharine K Miller

## List of Publications by Year in descending order

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14  
papers

536  
citations

1040056

9  
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1125743

13  
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docs citations

14  
times ranked

1004  
citing authors

#	ARTICLE	IF	CITATIONS
1	DENRâ€MCT-1 promotes translation re-initiation downstream of uORFs to control tissue growth. <i>Nature</i> , 2014, 512, 208-212.	27.8	148
2	Carcinoembryonic antigen-related cell adhesion molecule 16 interacts with $\hat{\pm}$ -tectorin and is mutated in autosomal dominant hearing loss (DFNA4). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4218-4223.	7.1	123
3	Bassoon proteinopathy drives neurodegeneration in multiple sclerosis. <i>Nature Neuroscience</i> , 2019, 22, 887-896.	14.8	55
4	TDP-43 enhances translation of specific mRNAs linked to neurodegenerative disease. <i>Nucleic Acids Research</i> , 2019, 47, 341-361.	14.5	47
5	A novel mouse model for inhibition of DOHH mediated hypusine modification reveals crucial function for embryonic development, proliferation and oncogenic transformation. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 963-76.	2.4	46
6	Interaction between CFTR and prestin (SLC26A5). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1029-1040.	2.6	41
7	EHD4 and CDH23 Are Interacting Partners in Cochlear Hair Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 20121-20129.	3.4	18
8	Marshalin, a microtubule minus-end binding protein, regulates cytoskeletal structure in the organ of Corti. <i>Biology Open</i> , 2013, 2, 1192-1202.	1.2	15
9	Identifying components of the hair-cell interactome involved in cochlear amplification. <i>BMC Genomics</i> , 2009, 10, 127.	2.8	12
10	<i>Loxhd1</i> Mutations Cause Mechanotransduction Defects in Cochlear Hair Cells. <i>Journal of Neuroscience</i> , 2021, 41, 3331-3343.	3.6	11
11	Interaction between the motor protein prestin and the transporter protein VAPA. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 796-804.	4.1	9
12	Dimensions of a Living Cochlear Hair Bundle. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 742529.	3.7	8
13	Thalidomide treatment prevents chronic graft rejection after aortic transplantation in rats - an experimental study. <i>Transplant International</i> , 2017, 30, 1181-1189.	1.6	3
14	High-resolution immunofluorescence imaging of mouse cochlear hair bundles. <i>STAR Protocols</i> , 2022, 3, 101431.	1.2	0