Katharine K Miller

List of Publications by Year
in descending order

14 papers	536 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	1004 citing authors

#	Article	IF	Citations
1	High-resolution immunofluorescence imaging of mouse cochlear hair bundles. STAR Protocols, 2022, 3, 101431.	1.2	0
2	Loxhd1Mutations Cause Mechanotransduction Defects in Cochlear Hair Cells. Journal of Neuroscience, 2021, 41, 3331-3343.	3.6	11
3	Dimensions of a Living Cochlear Hair Bundle. Frontiers in Cell and Developmental Biology, 2021, 9, 742529.	3.7	8
4	Bassoon proteinopathy drives neurodegeneration in multiple sclerosis. Nature Neuroscience, 2019, 22, 887-896.	14.8	55
5	TDP-43 enhances translation of specific mRNAs linked to neurodegenerative disease. Nucleic Acids Research, 2019, 47, 341-361.	14.5	47
6	Thalidomide treatment prevents chronic graft rejection after aortic transplantation in rats - an experimental study. Transplant International, 2017, 30, 1181-1189.	1.6	3
7	A novel mouse model for inhibition of DOHH mediated hypusine modification reveals crucial function for embryonic development, proliferation and oncogenic transformation. DMM Disease Models and Mechanisms, 2014, 7, 963-76.	2.4	46
8	DENRâ€“MCT-1 promotes translation re-initiation downstream of uORFs to control tissue growth. Nature, 2014, 512, 208-212.	27.8	148
9	Marshalin, a microtubule minus-end binding protein, regulates cytoskeletal structure in the organ of Corti. Biology Open, 2013, 2, 1192-1202.	1.2	15
10	Carcinoembryonic antigen-related cell adhesion molecule 16 interacts with Î±-tectorin and is mutated in autosomal dominant hearing loss (DFNA4). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4218-4223.	7.1	123
11	Interaction between the motor protein prestin and the transporter protein VAPA. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 796-804.	4.1	9
12	Interaction between CFTR and prestin (SLC26A5). Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1029-1040.	2.6	41
13	EHD4 and CDH23 Are Interacting Partners in Cochlear Hair Cells. Journal of Biological Chemistry, 2009, 284, 20121-20129.	3.4	18
14	Identifying components of the hair-cell interactome involved in cochlear amplification. BMC Genomics, 2009, 10, 127.	2.8	12