

Avnika Ashok Ruparelia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

5,169
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

14899
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin rescues muscle function in BAG3 myofibrillar myopathy models. <i>Autophagy</i> , 2021, 17, 2494-2510.	9.1	22
2	Examining Muscle Regeneration in Zebrafish Models of Muscle Disease. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	4
3	Cellular and Molecular Characterization of the Effects of the Zebrafish Embryo Genotyper Protocol. <i>Zebrafish</i> , 2021, 18, 92-95.	1.1	2
4	Stem cells in skeletal muscle growth and regeneration in amniotes and teleosts: Emerging themes. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2020, 9, e365.	5.9	7
5	KBTBD13 is an actin-binding protein that modulates muscle kinetics. <i>Journal of Clinical Investigation</i> , 2020, 130, 754-767.	8.2	25
6	Genetic compensation triggered by actin mutation prevents the muscle damage caused by loss of actin protein. <i>PLoS Genetics</i> , 2018, 14, e1007212.	3.5	47
7	Filamin C is a highly dynamic protein associated with fast repair of myofibrillar microdamage. <i>Human Molecular Genetics</i> , 2016, 25, ddw135.	2.9	58
8	Variants in the Oxidoreductase PYROXD1 Cause Early-Onset Myopathy with Internalized Nuclei and Myofibrillar Disorganization. <i>American Journal of Human Genetics</i> , 2016, 99, 1086-1105.	6.2	45
9	Using Touch-evoked Response and Locomotion Assays to Assess Muscle Performance and Function in Zebrafish. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	48
10	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
11	FLNC myofibrillar myopathy results from impaired autophagy and protein insufficiency. <i>Human Molecular Genetics</i> , 2016, 25, 2131-2142.	2.9	44
12	Zebrafish models of BAG3 myofibrillar myopathy suggest a toxic gain of function leading to BAG3 insufficiency. <i>Acta Neuropathologica</i> , 2014, 128, 821-833.	7.7	67
13	The quail anatomy portal. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau028-bau028.	3.0	1
14	Characterization and investigation of zebrafish models of filamin-related myofibrillar myopathy. <i>Human Molecular Genetics</i> , 2012, 21, 4073-4083.	2.9	40
15	Myofibrillar Myopathies and the Z-Disk Associated Proteins. , 0, , .		5