

Paola Tonino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3584179/publications.pdf>

Version: 2024-02-01

9
papers

297
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Titin M-line insertion sequence 7 is required for proper cardiac function in mice. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	1
2	The number of Z-repeats and super-repeats in nebulin greatly varies across vertebrates and scales with animal size. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	7
3	Nebulin and Lmod2 are critical for specifying thin-filament length in skeletal muscle. <i>Science Advances</i> , 2020, 6, .	10.3	22
4	Triggering typical nemaline myopathy with compound heterozygous nebulin mutations reveals myofilament structural changes as pathomechanism. <i>Nature Communications</i> , 2020, 11, 2699.	12.8	11
5	Expressing a Z-disk nebulin fragment in nebulin-deficient mouse muscle: effects on muscle structure and function. <i>Skeletal Muscle</i> , 2020, 10, 2.	4.2	7
6	Fine mapping titin's C-zone: Matching cardiac myosin-binding protein C stripes with titin's super-repeats. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 47-56.	1.9	39
7	Nebulin stiffens the thin filament and augments cross-bridge interaction in skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10369-10374.	7.1	39
8	The giant protein titin regulates the length of the striated muscle thick filament. <i>Nature Communications</i> , 2017, 8, 1041.	12.8	79
9	Deleting titin's I-band/A-band junction reveals critical roles for titin in biomechanical sensing and cardiac function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14589-14594.	7.1	92