

Paola Tonino

List of Publications by Year in descending order

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

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9
papers

297
citations

1307594

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h-index

1474206

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10
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10
docs citations

10
times ranked

454
citing authors

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