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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of actin C-terminal modification on tropomyosin isoforms binding and thin filament regulation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 237-243.	2.3	20
2	Congenital myopathy-related mutations in tropomyosin disrupt regulatory function through altered actin affinity and tropomodulin binding. <i>FEBS Journal</i> , 2019, 286, 1877-1893.	4.7	14
3	Functional effects of substitutions I92T and V95A in actin-binding period 3 of tropomyosin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 558-568.	2.3	13
4	Different positions of tropomyosin isoforms on actin filament are determined by specific sequences of end-to-end overlaps. <i>Cytoskeleton</i> , 2011, 68, 300-312.	2.0	10
5	Tropomyosin isoforms regulate cofilin 1 activity by modulating actin filament conformation. <i>Archives of Biochemistry and Biophysics</i> , 2020, 682, 108280.	3.0	10
6	Mutations Q93H and E97K in TPM2 Disrupt Ca-Dependent Regulation of Actin Filaments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4036.	4.1	7
7	Regulation of Actin Filament Length by Muscle Isoforms of Tropomyosin and Cofilin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4285.	4.1	6
8	Structural Effects of Disease-Related Mutations in Actin-Binding Period 3 of Tropomyosin. <i>Molecules</i> , 2021, 26, 6980.	3.8	4
9	Abnormal movement of tropomyosin and response of myosin heads and actin during the ATPase cycle caused by the Arg167His, Arg167Gly and Lys168Glu mutations in TPM1 gene. <i>Archives of Biochemistry and Biophysics</i> , 2016, 606, 157-166.	3.0	3
10	Structural differences between C-terminal regions of tropomyosin isoforms. <i>PeerJ</i> , 2013, 1, e181.	2.0	2
11	The primary cause of muscle disfunction associated with substitutions E240K and R244G in tropomyosin is aberrant behavior of tropomyosin and response of actin and myosin during ATPase cycle. <i>Archives of Biochemistry and Biophysics</i> , 2018, 644, 17-28.	3.0	0