

Dianne W Taylor

List of Publications by Year in descending order

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papers

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citations

1163117

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1474206

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g-index

13
all docs

13
docs citations

13
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	The myosin II coiled-coil domain atomic structure in its native environment. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
2	CryoEM structure of <i>Drosophila</i> flight muscle thick filaments at 7 Å... resolution. Life Science Alliance, 2020, 3, e202000823.	2.8	22
3	3-D Structure of Z-disks Isolated from the Flight Muscle of <i>Lethocerus indicus</i> . Microscopy and Microanalysis, 2019, 25, 1296-1297.	0.4	0
4	Identification of interfaces involved in weak interactions with application to F-actin-aldolase rafts. Journal of Structural Biology, 2018, 201, 199-209.	2.8	3
5	Coupling between myosin head conformation and the thick filament backbone structure. Journal of Structural Biology, 2017, 200, 334-342.	2.8	12
6	The structure of the actin-smooth muscle myosin motor domain complex in the rigor state. Journal of Structural Biology, 2017, 200, 325-333.	2.8	16
7	The Structure of the Relaxed Thick Filaments from <i>Lethocerus</i> Flight Muscle. Microscopy and Microanalysis, 2016, 22, 1106-1107.	0.4	0
8	Structure of myosin filaments from relaxed <i>Lethocerus</i> flight muscle by cryo-EM at 6 Å... resolution. Science Advances, 2016, 2, e1600058.	10.3	79
9	The Structure of a Full-length Membrane-embedded Integrin Bound to a Physiological Ligand. Journal of Biological Chemistry, 2015, 290, 27168-27175.	3.4	31
10	On the freezing and identification of lipid monolayer 2-D arrays for cryoelectron microscopy. Journal of Structural Biology, 2007, 160, 305-312.	2.8	20
11	Cryo-EM 3D Reconstruction of Skeletal Muscle β -Actinin. Microscopy and Microanalysis, 2000, 6, 248-249.	0.4	1
12	Isoforms of β -Actinin from Cardiac, Smooth, and Skeletal Muscle Form Polar Arrays of Actin Filaments. Journal of Cell Biology, 2000, 149, 635-646.	5.2	51