

CITATION REPORT

List of articles citing

Molecular-scale visualization of sarcomere contraction within native cardiomyocytes

DOI: 10.1038/s41467-021-24049-0
Nature Communications, 2021, 12, 4086.

Source: <https://exaly.com/paper-pdf/81321600/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
21	Single-molecule imaging reveals the concerted release of myosin from regulated thin filaments. <i>ELife</i> , 2021 , 10,	8.9	
20	Polysaccharide-Protein Multilayers Based on Chitosan-Fibrinogen Assemblies for Cardiac Cell Engineering. <i>Macromolecular Bioscience</i> , 2021 , e2100346	5.5	2
19	Computational toolbox for ultrastructural quantitative analysis of filament networks in cryo-ET data. <i>Journal of Structural Biology</i> , 2021 , 213, 107808	3.4	4
18	Label-free visual proteomics: Coupling MS- and EM-based approaches in structural biology.. <i>Molecular Cell</i> , 2022 , 82, 285-303	17.6	3
17	Parasitology meets cryo-electron tomography - exciting prospects await.. <i>Trends in Parasitology</i> , 2022 ,	6.4	1
16	Thick filament-associated myosin undergoes frequent replacement at the tip of the thick filament.. <i>FEBS Open Bio</i> , 2022 ,	2.7	
15	In-Cell Structural Biology by NMR: The Benefits of the Atomic Scale.. <i>Chemical Reviews</i> , 2022 ,	68.1	3
14	Interacting-Heads Motif Explains the X-Ray Diffraction Pattern of Relaxed Vertebrate Skeletal Muscle.. <i>Biophysical Journal</i> , 2022 ,	2.9	0
13	Capturing actin assemblies in cells using in situ cryo-electron tomography.. <i>European Journal of Cell Biology</i> , 2022 , 101, 151224	6.1	0
12	Structural basis of the super- and hyper-relaxed states of myosin II. <i>Journal of General Physiology</i> , 2022 , 154,	3.4	5
11	Functional Remodeling of the Contractile Smooth Muscle Cell Cortex, a Provocative Concept, Supported by Direct Visualization of Cortical Remodeling. <i>Biology</i> , 2022 , 11, 662	4.9	
10	In-cell NMR: Why and how?. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2022 ,	10.4	0
9	The Mechanisms of Thin Filament Assembly and Length Regulation in Muscles. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5306	6.3	1
8	TomoTwin: Generalized 3D Localization of Macromolecules in Cryo-electron Tomograms with Structural Data Mining.		0
7	ELI trifocal microscope: A precise cryogenic fabrication system to prepare target cryo-lamellae of cells for in situ cryo-ET study.		
6	Frequency-dependent signaling in cardiac myocytes. 13,		0
5	Sarcomere maturation: function acquisition, molecular mechanism, and interplay with other organelles. 2022 , 377,		2

- 4 ELI trifocal microscope: a precise system to prepare target cryo-lamellae for in situ cryo-ET study. ○
- 3 Deciphering the molecular mechanisms of actin cytoskeleton regulation in cell migration using cryo-EM. ○
- 2 Investigating the structures and mechanics of single animal cells by atomic force microscopy. **2023**, 219-267 ○
- 1 Serial Lift-Out Sampling the Molecular Anatomy of Whole Organisms. ○