Citation Report
List of articles citing

A modular platform for automated cryo-FIB workflows.

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#	Paper	IF	Citations
33	Label-free visual proteomics: Coupling MS- and EM-based approaches in structural biology.. *Molecular Cell*, **2022**, 82, 285-303	17.6	3
32	Compressed sensing for electron cryotomography and high-resolution subtomogram averaging of biological specimens.. *Structure*, **2022**,	5.2	0
31	Parasitology meets cryo-electron tomography - exciting prospects await.. *Trends in Parasitology*, **2022**,	6.4	1
30	Neurons as a model system for cryo-electron tomography.. *Journal of Structural Biology: X*, **2022**, 6, 100067	2.9	
29	Waffle Method: A general and flexible approach for improving throughput in FIB-milling.. *Nature Communications*, **2022**, 13, 1857	17.4	4
28	Parallel cryo electron tomography on in situ lamellae.		2
27	Capturing actin assemblies in cells using in situ cryo-electron tomography.. *European Journal of Cell Biology*, **2022**, 101, 151224	6.1	0
26	Convolutional networks for supervised mining of molecular patterns within cellular context.		1
25	Nucleolin: a cell portal for viruses, bacteria, and toxins.. *Cellular and Molecular Life Sciences*, **2022**, 79, 271	10.3	2
24	Integrating cellular and molecular structures and dynamics into whole-cell models. *Current Opinion in Structural Biology*, **2022**, 75, 102392	8.1	0
23	Fluorescence CLEM in biology: historic developments and current super-resolution applications. *FEBS Letters*,	3.8	0
22	Taking Full Control: Leveraging Software Customizability and Open-Source Hardware to Tailor FIB Instrument Controls. *Microscopy and Microanalysis*, **2022**, 28, 20-21	0.5	
21	Quantitative Cryo-Electron Tomography. *Frontiers in Molecular Biosciences*, 9,	5.6	0
20	A robust approach for MicroED sample preparation of lipidic cubic phase embedded membrane protein crystals.		0
19	Cryo-EXLO for Cryo-TEM of FIB Specimens. **2022**, 28, 1244-1244		
18	Precise targeting for 3D cryo-correlative light and electron microscopy volume imaging of tissues using a FinderTOP.		
17	Electron microscopy of cellular ultrastructure in three dimensions. **2022**, 76, 102444		0

16	Protocol for live-cell fluorescence-guided cryoFIB-milling and electron cryo-tomography of virus-infected cells. **2022**, 3, 101696	0
15	Cryo-plasma FIB/SEM volume imaging of biological specimens.	0
14	Progress in special resolution of structural analysis by cryo-EM.	0
13	OpenFIBSEM: an application programming interface for easy FIB/SEM automation.	0
12	The in-tissue molecular architecture of β-amyloid in the mammalian brain.	0
11	Parallel cryo electron tomography on in situ lamellae.	0
10	Genetically encoded multimeric tags for intracellular protein localisation in cryo-EM.	0
9	Cryo-EXLO Manipulation of FIB Specimens for Cryo-TEM.	0
8	Deciphering the molecular mechanisms of actin cytoskeleton regulation in cell migration using cryo-EM.	0
7	Convolutional networks for supervised mining of molecular patterns within cellular context. **2023**, 20, 284-294	0
6	Plasma FIB milling for the determination of structures in situ. **2023**, 14,	0
5	Cryo-plasma FIB/SEM volume imaging of biological specimens. 12,	0
4	A robust approach for MicroED sample preparation of lipidic cubic phase embedded membrane protein crystals. **2023**, 14,	0
3	Translation dynamics in human cells visualized at high-resolution reveal cancer drug action.	0
2	Cryo-electron tomography on focused ion beam lamellae transforms structural cell biology. **2023**, 20, 499-511	0
1	Serial Lift-Out: Sampling the Molecular Anatomy of Whole Organisms.	0