

Ribosome structures to near-atomic resolution from th

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Optimod – An automated approach for constructing and optimizing initial models for single-particle electron microscopy. <i>Journal of Structural Biology</i> , 2013, 184, 417-426.	1.3	22
2	Determination of protein structure at 8.5 Å... resolution using cryo-electron tomography and sub-tomogram averaging. <i>Journal of Structural Biology</i> , 2013, 184, 394-400.	1.3	85
3	Molecular Architecture of a Eukaryotic Translational Initiation Complex. <i>Science</i> , 2013, 342, 1240585.	6.0	120
4	Ion channel seen by electron microscopy. <i>Nature</i> , 2013, 504, 93-94.	13.7	27
5	Structure of the TRPV1 ion channel determined by electron cryo-microscopy. <i>Nature</i> , 2013, 504, 107-112.	13.7	1,451
6	Golgi apparatus analyzed by cryo-electron microscopy. <i>Histochemistry and Cell Biology</i> , 2013, 140, 369-381.	0.8	20
7	Invited Review Article: Methods for imaging weak-phase objects in electron microscopy. <i>Review of Scientific Instruments</i> , 2013, 84, 111101.	0.6	117
8	Using cryoEM Reconstruction and Phase Extension to Determine Crystal Structure of Bacteriophage $\Phi$ 6 Major Capsid Protein. <i>Protein Journal</i> , 2013, 32, 635-640.	0.7	4
9	Electron microscopy analysis of a disaccharide analog complex reveals receptor interactions of adeno-associated virus. <i>Journal of Structural Biology</i> , 2013, 184, 129-135.	1.3	15
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16	Opening windows into the cell: focused-ion-beam milling for cryo-electron tomography. <i>Current Opinion in Structural Biology</i> , 2013, 23, 771-777.	2.6	179
17	Maximizing the potential of electron cryomicroscopy data collected using direct detectors. <i>Journal of Structural Biology</i> , 2013, 184, 193-202.	1.3	30
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20	Avoiding the pitfalls of single particle cryo-electron microscopy: Einstein from noise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18037-18041.	3.3	177
21	From lows to highs: using low-resolution models to phase X-ray data. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 2257-2265.	2.5	11
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