

Lindsay A Baker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2192698/publications.pdf>

Version: 2024-02-01

10
papers

502
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein assemblies ejected directly from native membranes yield complexes for mass spectrometry. <i>Science</i> , 2018, 362, 829-834.	12.6	155
2	Cryo-SOFI enabling low-dose super-resolution correlative light and electron cryo-microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4804-4809.	7.1	68
3	Characterization of membrane protein function by solid-state NMR spectroscopy. <i>Current Opinion in Structural Biology</i> , 2014, 27, 48-55.	5.7	57
4	Combined 1H-Detected Solid-State NMR Spectroscopy and Electron Cryotomography to Study Membrane Proteins across Resolutions in Native Environments. <i>Structure</i> , 2018, 26, 161-170.e3.	3.3	51
5	DNA origami signposts for identifying proteins on cell membranes by electron cryotomography. <i>Cell</i> , 2021, 184, 1110-1121.e16.	28.9	43
6	Efficient cellular solid-state NMR of membrane proteins by targeted protein labeling. <i>Journal of Biomolecular NMR</i> , 2015, 62, 199-208.	2.8	38
7	The use of sonicated lipid vesicles for mass spectrometry of membrane protein complexes. <i>Nature Protocols</i> , 2020, 15, 1690-1706.	12.0	30
8	Electron cryo-tomography captures macromolecular complexes in native environments. <i>Current Opinion in Structural Biology</i> , 2017, 46, 149-156.	5.7	27
9	Magic-Angle-Spinning Solid-State NMR of Membrane Proteins. <i>Methods in Enzymology</i> , 2015, 557, 307-328.	1.0	19
10	Cellular Electron Cryo-Tomography to Study Virus-Host Interactions. <i>Annual Review of Virology</i> , 2020, 7, 239-262.	6.7	14