

Jesse M Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1421399/publications.pdf>

Version: 2024-02-01

8
papers

506
citations

1306789

7
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Human CTP synthase filament structure reveals the active enzyme conformation. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 507-514.	3.6	161
2	Large-scale filament formation inhibits the activity of CTP synthetase. <i>ELife</i> , 2014, 3, e03638.	2.8	159
3	BRCA1/BARD1 site-specific ubiquitylation of nucleosomal H2A is directed by BARD1. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 268-277.	3.6	58
4	Modular repeat protein sculpting using rigid helical junctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8870-8875.	3.3	40
5	Computational design of mechanically coupled axle-rotor protein assemblies. <i>Science</i> , 2022, 376, 383-390.	6.0	33
6	Cryo-EM structures of CTP synthase filaments reveal mechanism of pH-sensitive assembly during budding yeast starvation. <i>ELife</i> , 2021, 10, .	2.8	25
7	Structural basis for isoform-specific inhibition of human CTPS1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
8	Cryo-EM structure of the bacterial actin AlfA reveals unique assembly and ATP-binding interactions and the absence of a conserved subdomain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3356-3361.	3.3	7