

# Jesse M Hansen

## List of Publications by Citations

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**Version:** 2024-04-25

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

8

papers

250

citations

5

h-index

10

g-index

10

ext. papers

401

ext. citations

14.6

avg, IF

2.89

L-index

#	Paper	IF	Citations
8	Large-scale filament formation inhibits the activity of CTP synthetase. <i>ELife</i> , <b>2014</b> , 3, e03638	8.9	101
7	Human CTP synthase filament structure reveals the active enzyme conformation. <i>Nature Structural and Molecular Biology</i> , <b>2017</b> , 24, 507-514	17.6	90
6	Modular repeat protein sculpting using rigid helical junctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 8870-8875	11.5	21
5	BRCA1/BARD1 site-specific ubiquitylation of nucleosomal H2A is directed by BARD1. <i>Nature Structural and Molecular Biology</i> , <b>2021</b> , 28, 268-277	17.6	21
4	Cryo-EM structures of CTP synthase filaments reveal mechanism of pH-sensitive assembly during budding yeast starvation. <i>ELife</i> , <b>2021</b> , 10,	8.9	5
3	Structural basis for isoform-specific inhibition of human CTPS1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	5
2	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> , <b>2018</b> , 115, 3356-3361	11.5	4
1	Computational design of mechanically coupled axle-rotor protein assemblies.. <i>Science</i> , <b>2022</b> , 376, 383-390	9.3	2