

# Lasse Jenner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10740462/publications.pdf>

Version: 2024-02-01

19  
papers

3,259  
citations

471509

17  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3784  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of the Eukaryotic Ribosome at 3.0 Å... Resolution. <i>Science</i> , 2011, 334, 1524-1529.	12.6	1,006
2	Crystal Structure of the Eukaryotic Ribosome. <i>Science</i> , 2010, 330, 1203-1209.	12.6	370
3	One core, two shells: bacterial and eukaryotic ribosomes. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 560-567.	8.2	345
4	A new understanding of the decoding principle on the ribosome. <i>Nature</i> , 2012, 484, 256-259.	27.8	293
5	Structural basis for messenger RNA movement on the ribosome. <i>Nature</i> , 2006, 444, 391-394.	27.8	245
6	Structural basis for potent inhibitory activity of the antibiotic tigecycline during protein synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3812-3816.	7.1	152
7	Structural rearrangements of the ribosome at the tRNA proofreading step. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1072-1078.	8.2	135
8	Structure of and influence of a tick complement inhibitor on human complement component 5. <i>Nature Immunology</i> , 2008, 9, 753-760.	14.5	121
9	Crystal structure of the 80S yeast ribosome. <i>Current Opinion in Structural Biology</i> , 2012, 22, 759-767.	5.7	120
10	Translational Operator of mRNA on the Ribosome: How Repressor Proteins Exclude Ribosome Binding. <i>Science</i> , 2005, 308, 120-123.	12.6	99
11	The Structure of Bovine Complement Component 3 Reveals the Basis for Thioester Function. <i>Journal of Molecular Biology</i> , 2006, 361, 115-127.	4.2	72
12	Messenger RNA conformations in the ribosomal E site revealed by X-ray crystallography. <i>EMBO Reports</i> , 2007, 8, 846-850.	4.5	58
13	New structural insights into the decoding mechanism: Translation infidelity via a G-U pair with Watson-Crick geometry. <i>FEBS Letters</i> , 2013, 587, 1848-1857.	2.8	50
14	Bulk-solvent correction in large macromolecular structures. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2005, 61, 1299-1301.	2.5	48
15	Crystal structure of the receptor-binding domain of Î±2-macroglobulin. <i>Structure</i> , 1998, 6, 595-604.	3.3	46
16	Interactions of the ribosome with mRNA and tRNA. <i>Current Opinion in Structural Biology</i> , 2010, 20, 325-332.	5.7	45
17	Accuracy mechanism of eukaryotic ribosome translocation. <i>Nature</i> , 2021, 600, 543-546.	27.8	26
18	Cryo-EM structure of the ribosome functional complex of the human pathogen <i>Staphylococcus aureus</i> at 3.2 Å... resolution. <i>FEBS Letters</i> , 2020, 594, 3551-3567.	2.8	14

#	ARTICLE	IF	CITATIONS
19	E-site drug specificity of the human pathogen <i>Candida albicans</i> ribosome. Science Advances, 2022, 8, .	10.3	10