

Wesley D Penn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1883229/publications.pdf>

Version: 2024-02-01

11
papers

347
citations

1307594

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h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Folding and Misfolding of Human Membrane Proteins in Health and Disease: From Single Molecules to Cellular Proteostasis. <i>Chemical Reviews</i> , 2019, 119, 5537-5606.	47.7	184
2	Probing biophysical sequence constraints within the transmembrane domains of rhodopsin by deep mutational scanning. <i>Science Advances</i> , 2020, 6, eaay7505.	10.3	32
3	Cotranslational folding stimulates programmed ribosomal frameshifting in the alphavirus structural polyprotein. <i>Journal of Biological Chemistry</i> , 2020, 295, 6798-6808.	3.4	32
4	Contribution of Cotranslational Folding Defects to Membrane Protein Homeostasis. <i>Journal of the American Chemical Society</i> , 2019, 141, 204-215.	13.7	27
5	Regulators of Viral Frameshifting: More Than RNA Influences Translation Events. <i>Annual Review of Virology</i> , 2020, 7, 219-238.	6.7	23
6	Classification of the Molecular Defects Associated with Pathogenic Variants of the <i>SLC6A8</i> Creatine Transporter. <i>Biochemistry</i> , 2020, 59, 1367-1377.	2.5	17
7	Coordination of -1 programmed ribosomal frameshifting by transcript and nascent chain features revealed by deep mutational scanning. <i>Nucleic Acids Research</i> , 2021, 49, 12943-12954.	14.5	12
8	Molecular basis for variations in the sensitivity of pathogenic rhodopsin variants to 9-cis-retinal. <i>Journal of Biological Chemistry</i> , 2022, 298, 102266.	3.4	7
9	Molecular basis for the evolved instability of a human G-protein coupled receptor. <i>Cell Reports</i> , 2021, 37, 110046.	6.4	5
10	Abacadabra, One Becomes Two: The Importance of Context in Viral +1 Programmed Ribosomal Frameshifting. <i>MBio</i> , 2022, 13, .	4.1	4
11	Chromenone derivatives as novel pharmacological chaperones for retinitis pigmentosa-linked rod opsin mutants. <i>Human Molecular Genetics</i> , 2022, 31, 3439-3457.	2.9	2