

Tetiana Serdiuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4170394/publications.pdf>

Version: 2024-02-01

13
papers

277
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	YidC assists the stepwise and stochastic folding of membrane proteins. <i>Nature Chemical Biology</i> , 2016, 12, 911-917.	8.0	70
2	Substrate-induced changes in the structural properties of LacY. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1571-80.	7.1	40
3	Insertion and folding pathways of single membrane proteins guided by translocases and insertases. <i>Science Advances</i> , 2019, 5, eaau6824.	10.3	33
4	Observing a Lipid-Dependent Alteration in Single Lactose Permeases. <i>Structure</i> , 2015, 23, 754-761.	3.3	32
5	Impact of cell division on intracellular uptake and nuclear targeting with fluorescent SiC-based nanoparticles. <i>Journal of Biophotonics</i> , 2013, 6, 291-297.	2.3	28
6	Plasmon-Enhanced Photoluminescence of SiC Quantum Dots for Cell Imaging Applications. <i>Plasmonics</i> , 2012, 7, 725-732.	3.4	18
7	Pull-and-Paste of Single Transmembrane Proteins. <i>Nano Letters</i> , 2017, 17, 4478-4488.	9.1	17
8	Structural Properties of the Human Protease-Activated Receptor 1 Changing by a Strong Antagonist. <i>Structure</i> , 2018, 26, 829-838.e4.	3.3	13
9	Trypsinization-dependent cell labeling with fluorescent nanoparticles. <i>Nanoscale Research Letters</i> , 2014, 9, 568.	5.7	8
10	A cholesterol analog stabilizes the human β_2 -adrenergic receptor nonlinearly with temperature. <i>Science Signaling</i> , 2022, 15, .	3.6	8
11	Vapor phase mediated cellular uptake of sub 5 nm nanoparticles. <i>Nanoscale Research Letters</i> , 2012, 7, 212.	5.7	7
12	Impact of Carbon Fluoroxide Nanoparticles on Cell Proliferation. <i>Nanomaterials</i> , 2021, 11, 3168.	4.1	2
13	Preparation, Luminescent Properties and Bioimaging Application of Quantum Dots Based on Si and SiC. <i>Engineering Materials</i> , 2014, , 323-348.	0.6	1