

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 | A cholesterol analog stabilizes the human β_2 -adrenergic receptor nonlinearly with temperature. <i>Science Signaling</i> , 2022, 15, . | 3.6 | 8 |
| 2 | Impact of Carbon Fluoroxide Nanoparticles on Cell Proliferation. <i>Nanomaterials</i> , 2021, 11, 3168. | 4.1 | 2 |
| 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 | 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 |
| 5 | Pull-and-Paste of Single Transmembrane Proteins. <i>Nano Letters</i> , 2017, 17, 4478-4488. | 9.1 | 17 |
| 6 | YidC assists the stepwise and stochastic folding of membrane proteins. <i>Nature Chemical Biology</i> , 2016, 12, 911-917. | 8.0 | 70 |
| 7 | Observing a Lipid-Dependent Alteration in Single Lactose Permeases. <i>Structure</i> , 2015, 23, 754-761. | 3.3 | 32 |
| 8 | Trypsinization-dependent cell labeling with fluorescent nanoparticles. <i>Nanoscale Research Letters</i> , 2014, 9, 568. | 5.7 | 8 |
| 9 | Preparation, Luminescent Properties and Bioimaging Application of Quantum Dots Based on Si and SiC. <i>Engineering Materials</i> , 2014, , 323-348. | 0.6 | 1 |
| 10 | 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 |
| 11 | 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 |
| 12 | Vapor phase mediated cellular uptake of sub 5 nm nanoparticles. <i>Nanoscale Research Letters</i> , 2012, 7, 212. | 5.7 | 7 |
| 13 | Plasmon-Enhanced Photoluminescence of SiC Quantum Dots for Cell Imaging Applications. <i>Plasmonics</i> , 2012, 7, 725-732. | 3.4 | 18 |