

Megha Rajendran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1474927/publications.pdf>

Version: 2024-02-01

10
papers

315
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

551
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Imaging Adenosine Triphosphate (ATP). <i>Biological Bulletin</i> , 2016, 231, 73-84. | 1.8 | 89 |
| 2 | Lanthanide-Based Imaging of Protein-Protein Interactions in Live Cells. <i>Inorganic Chemistry</i> , 2014, 53, 1839-1853. | 4.0 | 65 |
| 3 | VDAC regulation of mitochondrial calcium flux: From channel biophysics to disease. <i>Cell Calcium</i> , 2021, 94, 102356. | 2.4 | 48 |
| 4 | Evaluating the Performance of Time-Gated Live-Cell Microscopy with Lanthanide Probes. <i>Biophysical Journal</i> , 2015, 109, 240-248. | 0.5 | 34 |
| 5 | Cell-Penetrating Peptides as Delivery Vehicles for a Protein-Targeted Terbium Complex. <i>Chemistry - A European Journal</i> , 2012, 18, 10825-10829. | 3.3 | 32 |
| 6 | Imaging pH Dynamics Simultaneously in Two Cellular Compartments Using a Ratiometric pH-Sensitive Mutant of mCherry. <i>ACS Omega</i> , 2018, 3, 9476-9486. | 3.5 | 22 |
| 7 | Cytoplasmic Delivery and Selective, Multicomponent Labeling with Oligoarginine-Linked Protein Tags. <i>Bioconjugate Chemistry</i> , 2015, 26, 460-465. | 3.6 | 17 |
| 8 | Quantifying Acute Fuel and Respiration Dependent pH Homeostasis in Live Cells Using the mCherryTYG Mutant as a Fluorescence Lifetime Sensor. <i>Analytical Chemistry</i> , 2019, 91, 8466-8475. | 6.5 | 8 |
| 9 | Mechanism of Alpha-Synuclein Translocation into Mitochondria. <i>Biophysical Journal</i> , 2020, 118, 444a-445a. | 0.5 | 0 |
| 10 | Revealing Subcellular Redox Dynamics with Multiplex Imaging of Compartment-Specific Redox Probes. <i>FASEB Journal</i> , 2018, 32, 533.97. | 0.5 | 0 |