

# Rosana S Molina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1384950/publications.pdf>

Version: 2024-02-01

11  
papers

506  
citations

1163117

8  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

639  
citing authors

#	ARTICLE	IF	CITATIONS
1	A genetically encoded near-infrared fluorescent calcium ion indicator. <i>Nature Methods</i> , 2019, 16, 171-174.	19.0	154
2	A genetically encoded Ca <sup>2+</sup> indicator based on circularly permuted sea anemone red fluorescent protein eqFP578. <i>BMC Biology</i> , 2018, 16, 9.	3.8	83
3	An ultrasensitive biosensor for high-resolution kinase activity imaging in awake mice. <i>Nature Chemical Biology</i> , 2021, 17, 39-46.	8.0	61
4	Understanding the Fluorescence Change in Red Genetically Encoded Calcium Ion Indicators. <i>Biophysical Journal</i> , 2019, 116, 1873-1886.	0.5	54
5	A genetically encoded fluorescent biosensor for extracellular l-lactate. <i>Nature Communications</i> , 2021, 12, 7058.	12.8	46
6	Blue-Shifted Green Fluorescent Protein Homologues Are Brighter than Enhanced Green Fluorescent Protein under Two-Photon Excitation. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 2548-2554.	4.6	33
7	Characterizing the Two-photon Absorption Properties of Fluorescent Molecules in the 680-1300 nm Spectral Range. <i>Bio-protocol</i> , 2020, 10, .	0.4	19
8	Local Electric Field Controls Fluorescence Quantum Yield of Red and Far-Red Fluorescent Proteins. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 633217.	3.5	18
9	Multiphoton Bleaching of Red Fluorescent Proteins and the Ways to Reduce It. <i>International Journal of Molecular Sciences</i> , 2022, 23, 770.	4.1	5
10	High throughput instrument to screen fluorescent proteins under two-photon excitation. <i>Biomedical Optics Express</i> , 2020, 11, 7192.	2.9	4
11	Voltage Imaging in <i>Drosophila</i> Using a Hybrid Chemical-Genetic Rhodamine Voltage Reporter. <i>Frontiers in Neuroscience</i> , 2021, 15, 754027.	2.8	4