

# Sambashiva Banala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6923799/publications.pdf>

Version: 2024-02-01

13  
papers

1,240  
citations

840776

11  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2119  
citing authors

#	ARTICLE	IF	CITATIONS
1	2,7-Diaminobenzopyrylium Dyes Are Live-Cell Mitochondrial Stains. ACS Bio & Med Chem Au, 2022, 2, 307-312.	3.7	5
2	3D ATAC-PALM: super-resolution imaging of the accessible genome. Nature Methods, 2020, 17, 430-436.	19.0	62
3	Probing Nicotinic Acetylcholine Receptor Function in Mouse Brain Slices via Laser Flash Photolysis of Photoactivatable Nicotine. Journal of Visualized Experiments, 2019, , .	0.3	4
4	Photoactivatable drugs for nicotinic optopharmacology. Nature Methods, 2018, 15, 347-350.	19.0	39
5	Imaging dynamic and selective low-complexity domain interactions that control gene transcription. Science, 2018, 361, .	12.6	750
6	Nicotinic Cholinergic Receptors in VTA Glutamate Neurons Modulate Excitatory Transmission. Cell Reports, 2018, 23, 2236-2244.	6.4	37
7	No washing, less waiting: engineering biomolecular reporters for single-step antibody detection in solution. Organic and Biomolecular Chemistry, 2013, 11, 7642.	2.8	30
8	Switchable Reporter Enzymes Based on Mutually Exclusive Domain Interactions Allow Antibody Detection Directly in Solution. ACS Chemical Biology, 2013, 8, 2127-2132.	3.4	49
9	A Caged, Localizable Rhodamine Derivative for Superresolution Microscopy. ACS Chemical Biology, 2012, 7, 289-293.	3.4	79
10	Labelling cell structures and tracking cell lineage in zebrafish using SNAP-tag. Developmental Dynamics, 2011, 240, 820-827.	1.8	31
11	Targeted Photoswitchable Probe for Nanoscopy of Biological Structures. ChemBioChem, 2010, 11, 1361-1363.	2.6	19
12	Photoactivatable and Photoconvertible Fluorescent Probes for Protein Labeling. ACS Chemical Biology, 2010, 5, 507-516.	3.4	104
13	Caged Substrates for Protein Labeling and Immobilization. ChemBioChem, 2008, 9, 38-41.	2.6	24