

# Sourav Ganguly

## List of Publications by Year in descending order

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686830

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docs citations

14  
times ranked

975  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA binding triggers tetramerization of the glucocorticoid receptor in live cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8236-8241.	3.3	106
2	Monitoring Dynamic Binding of Chromatin Proteins In Vivo by Single-Molecule Tracking. Methods in Molecular Biology, 2013, 1042, 117-137.	0.4	36
3	Comparative Analysis of Calcium Spikes upon Activation of Serotonin1A and Purinergic Receptors. PLoS ONE, 2012, 7, e51857.	1.1	2
4	Organization of Higher-Order Oligomers of the Serotonin1A Receptor Explored Utilizing Homo-FRET in Live Cells. Biophysical Journal, 2011, 100, 361-368.	0.2	95
5	Reorganization of the actin cytoskeleton upon G-protein coupled receptor signaling. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 1921-1929.	1.4	37
6	Fixation alters fluorescence lifetime and anisotropy of cells expressing EYFP-tagged serotonin1A receptor. Biochemical and Biophysical Research Communications, 2011, 405, 234-237.	1.0	23
7	Metabolic depletion of sphingolipids enhances the mobility of the human serotonin1A receptor. Biochemical and Biophysical Research Communications, 2011, 411, 180-184.	1.0	19
8	Cholesterol Depletion Mimics the Effect of Cytoskeletal Destabilization on Membrane Dynamics of the Serotonin1A Receptor: A zFCS Study. Biophysical Journal, 2010, 99, 1397-1407.	0.2	84
9	Chronic Cholesterol Depletion Using Statin Impairs the Function and Dynamics of Human Serotonin <sub>1A</sub> Receptors. Biochemistry, 2010, 49, 5426-5435.	1.2	132
10	Metabolic Depletion of Sphingolipids Impairs Ligand Binding and Signaling of Human Serotonin <sub>1A</sub> Receptors. Biochemistry, 2010, 49, 2389-2397.	1.2	44
11	Synthesis and Characterization of Environment-Sensitive Fluorescent Ligands for Human 5-HT <sub>1A</sub> Receptors with 1-Arylpiperazine Structure. Journal of Medicinal Chemistry, 2009, 52, 7892-7896.	2.9	22
12	Differential dynamics of membrane proteins in yeast. Biochemical and Biophysical Research Communications, 2009, 387, 661-665.	1.0	18
13	Actin Cytoskeleton-Dependent Dynamics of the Human Serotonin1A Receptor Correlates with Receptor Signaling. Biophysical Journal, 2008, 95, 451-463.	0.2	72
14	Effect of ionic strength on the organization and dynamics of membrane-bound melittin. Biophysical Chemistry, 2006, 124, 115-124.	1.5	21