

# Sourav Ganguly

## List of Publications by Year in descending order

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14  
papers

711  
citations

686830

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14  
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times ranked

975  
citing authors

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