Kalyan C Tirupula

List of Publications by Year
in descending order

11	763	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	1504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural and Functional Consequences of the Weak Binding of Chlorin e6 to Bovine Rhodopsin. Photochemistry and Photobiology, 2019, 95, 787-802.	2.5	4
2	Structure of the Angiotensin Receptor Revealed by Serial Femtosecond Crystallography. Cell, 2015, 161, 833-844.	28.9	315
3	A Mechanism of Global Shape-dependent Recognition and Phosphorylation of Filamin by Protein Kinase A. Journal of Biological Chemistry, 2015, 290, 8527-8538.	3.4	14
4	G Protein-Coupled Receptors Directly Bind Filamin A with High Affinity and Promote Filamin Phosphorylation. Biochemistry, 2015, 54, 6673-6683.	2.5	23
5	International Union of Basic and Clinical Pharmacology. XCIX. Angiotensin Receptors: Interpreters of Pathophysiological Angiotensinergic Stimuli. Pharmacological Reviews, 2015, 67, 754-819.	16.0	245
6	MAS C-Terminal Tail Interacting Proteins Identified by Mass Spectrometry- Based Proteomic Approach. PLoS ONE, 2015, 10, e0140872.	2.5	8
7	Atypical Signaling and Functional Desensitization Response of MAS Receptor to Peptide Ligands. PLoS ONE, 2014, 9, e103520.	2.5	39
8	A minimal ligand binding pocket within a network of correlated mutations identified by multiple sequence and structural analysis of G protein coupled receptors. BMC Biophysics, 2012, 5, 13.	4.4	7
9	pHâ€dependent Interaction of Rhodopsin with Cyanidinâ€3â€glucoside. 1. Structural Aspects^{â€}. Photochemistry and Photobiology, 2009, 85, 454-462.	2.5	34
10	pHâ€dependent Interaction of Rhodopsin with Cyanidinâ€3â€glucoside. 2. Functional Aspects^{â€}. Photochemistry and Photobiology, 2009, 85, 463-470.	2.5	34
11	Preferential binding of allosteric modulators to active and inactive conformational states of metabotropic glutamate receptors. BMC Bioinformatics, 2008, 9, S16.	2.6	40