

# Kalyan C Tirupula

## List of Publications by Year in descending order

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11  
papers

763  
citations

1163117

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1281871

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docs citations

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1504  
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#	ARTICLE	IF	CITATIONS
1	Structure of the Angiotensin Receptor Revealed by Serial Femtosecond Crystallography. <i>Cell</i> , 2015, 161, 833-844.	28.9	315
2	International Union of Basic and Clinical Pharmacology. XCIX. Angiotensin Receptors: Interpreters of Pathophysiological Angiotensinergic Stimuli. <i>Pharmacological Reviews</i> , 2015, 67, 754-819.	16.0	245
3	Preferential binding of allosteric modulators to active and inactive conformational states of metabotropic glutamate receptors. <i>BMC Bioinformatics</i> , 2008, 9, S16.	2.6	40
4	Atypical Signaling and Functional Desensitization Response of MAS Receptor to Peptide Ligands. <i>PLoS ONE</i> , 2014, 9, e103520.	2.5	39
5	pH-dependent Interaction of Rhodopsin with Cyanidin-3-glucoside. 1. Structural Aspects. <i>Photochemistry and Photobiology</i> , 2009, 85, 454-462.	2.5	34
6	pH-dependent Interaction of Rhodopsin with Cyanidin-3-glucoside. 2. Functional Aspects. <i>Photochemistry and Photobiology</i> , 2009, 85, 463-470.	2.5	34
7	G Protein-Coupled Receptors Directly Bind Filamin A with High Affinity and Promote Filamin Phosphorylation. <i>Biochemistry</i> , 2015, 54, 6673-6683.	2.5	23
8	A Mechanism of Global Shape-dependent Recognition and Phosphorylation of Filamin by Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2015, 290, 8527-8538.	3.4	14
9	MAS C-Terminal Tail Interacting Proteins Identified by Mass Spectrometry- Based Proteomic Approach. <i>PLoS ONE</i> , 2015, 10, e0140872.	2.5	8
10	A minimal ligand binding pocket within a network of correlated mutations identified by multiple sequence and structural analysis of G protein coupled receptors. <i>BMC Biophysics</i> , 2012, 5, 13.	4.4	7
11	Structural and Functional Consequences of the Weak Binding of Chlorin e6 to Bovine Rhodopsin. <i>Photochemistry and Photobiology</i> , 2019, 95, 787-802.	2.5	4