

# Pradeep Kota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3748361/publications.pdf>

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12  
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1163117  
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docs citations

13  
times ranked

461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of an Actin Binding Surface on Vinculin that Mediates Mechanical Cell and Focal Adhesion Properties. Structure, 2014, 22, 697-706.	3.3	49
2	Rational coupled dynamics network manipulation rescues disease-relevant mutant cystic fibrosis transmembrane conductance regulator. Chemical Science, 2015, 6, 1237-1246.	7.4	49
3	Identification of a consensus motif in substrates bound by a Type I Hsp40. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11073-11078.	7.1	37
4	Light-regulated allosteric switch enables temporal and subcellular control of enzyme activity. ELife, 2020, 9, .	6.0	32
5	M-Ras/Shoc2 signaling modulates E-cadherin turnover and cell-cell adhesion during collective cell migration. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3536-3545.	7.1	25
6	Energetic and Structural Basis for Activation of the Epithelial Sodium Channel by Matriptase. Biochemistry, 2012, 51, 3460-3469.	2.5	24
7	The N-terminal Domain Allosterically Regulates Cleavage and Activation of the Epithelial Sodium Channel. Journal of Biological Chemistry, 2014, 289, 23029-23042.	3.4	12
8	The N terminus of $\beta$ -ENaC mediates ENaC cleavage and activation by furin. Journal of General Physiology, 2018, 150, 1179-1187.	1.9	9
9	Ligand binding to a remote site thermodynamically corrects the F508del mutation in the human cystic fibrosis transmembrane conductance regulator. Journal of Biological Chemistry, 2018, 293, 17685-17704.	3.4	9
10	Sustained inhibition of ENaC in CF: Potential RNA-based therapies for mutation-agnostic treatment. Current Opinion in Pharmacology, 2022, 64, 102209.	3.5	4
11	Dissecting protein tyrosine phosphatase signaling by engineered chemogenetic control of its activity. Journal of Cell Biology, 2022, 221, .	5.2	2
12	Approaches for probing the sequence space of substrates recognized by molecular chaperones. Methods, 2011, 53, 318-324.	3.8	0