

Pradeep Kota

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

252
citations

1163117

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1281871

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13
all docs

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docs citations

13
times ranked

461
citing authors

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