

Sibnath Ray

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

308
citations

933447

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h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Organization and dynamics of tryptophan residues in erythroid spectrin: Novel structural features of denatured spectrin revealed by the wavelength-selective fluorescence approach. <i>Protein Science</i> , 2009, 12, 2389-2403.	7.6	54
2	Chaperone Activity and Prodan Binding at the Self-associating Domain of Erythroid Spectrin. <i>Journal of Biological Chemistry</i> , 2004, 279, 55080-55088.	3.4	43
3	Title is missing!. <i>Journal of Fluorescence</i> , 2000, 10, 1-6.	2.5	42
4	Membrane interaction of erythroid spectrin: Surface-density-dependent high-affinity binding to phosphatidylethanolamine. <i>Molecular Membrane Biology</i> , 2004, 21, 93-100.	2.0	41
5	Tobacco Etch Virus mRNA Preferentially Binds Wheat Germ Eukaryotic Initiation Factor (eIF) 4G Rather than eIFiso4G. <i>Journal of Biological Chemistry</i> , 2006, 281, 35826-35834.	3.4	37
6	Binding of a Denatured Heme Protein and ATP to Erythroid Spectrin. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 1189-1193.	2.1	29
7	Erythroid spectrin in micellar detergents. <i>Cytoskeleton</i> , 2003, 54, 16-28.	4.4	26
8	PakD, a Putative p21-Activated Protein Kinase in <i>Dictyostelium discoideum</i> , Regulates Actin. <i>Eukaryotic Cell</i> , 2014, 13, 119-126.	3.4	15
9	Conformational Study of Spectrin in Presence of Submolar Concentrations of Denaturants. <i>Journal of Fluorescence</i> , 2005, 15, 61-70.	2.5	11
10	Phospholipase D controls <i>Dictyostelium</i> development by regulating G protein signaling. <i>Cellular Signalling</i> , 2011, 23, 335-343.	3.6	10
11	Tobacco Etch Virus mRNA Preferentially Binds Wheat Germ Eukaryotic Initiation Factor (eIF)4G rather than (eIF)iso4G. <i>FASEB Journal</i> , 2006, 20, A108.	0.5	0