

Ramasubramanian Sundaramoorthy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,232
citations

759233

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996975

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docs citations

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times ranked

2177
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient and Rapid Analysis of Polysomes and Ribosomal Subunits in Cells and Tissues Using Ribo Mega-SEC. <i>Bio-protocol</i> , 2021, 11, e4106.	0.4	3
2	Acute depletion of the ARID1A subunit of SWI/SNF complexes reveals distinct pathways for activation and repression of transcription. <i>Cell Reports</i> , 2021, 37, 109943.	6.4	23
3	Nucleosome remodelling: structural insights into ATP-dependent remodelling enzymes. <i>Essays in Biochemistry</i> , 2019, 63, 45-58.	4.7	10
4	Activity-based E3 ligase profiling uncovers an E3 ligase with esterification activity. <i>Nature</i> , 2018, 556, 381-385.	27.8	178
5	Structure of the chromatin remodelling enzyme Chd1 bound to a ubiquitylated nucleosome. <i>ELife</i> , 2018, 7, .	6.0	72
6	Efficient analysis of mammalian polysomes in cells and tissues using Ribo Mega-SEC. <i>ELife</i> , 2018, 7, .	6.0	40
7	Parkinâ€“phosphoubiquitin complex reveals cryptic ubiquitin-binding site required for RBR ligase activity. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 475-483.	8.2	73
8	The Ndc80 complex targets Bod1 to human mitotic kinetochores. <i>Open Biology</i> , 2017, 7, 170099.	3.6	8
9	Structural reorganization of the chromatin remodeling enzyme Chd1 upon engagement with nucleosomes. <i>ELife</i> , 2017, 6, .	6.0	51
10	The histone chaperone Vps75 forms multiple oligomeric assemblies capable of mediating exchange between histone H3â€“H4 tetramers and Asf1â€“H3â€“H4 complexes. <i>Nucleic Acids Research</i> , 2016, 44, 6157-6172.	14.5	30
11	Mechanisms and Functions of ATP-Dependent Chromatin-Remodeling Enzymes. <i>Cell</i> , 2013, 154, 490-503.	28.9	522
12	The DNA-binding domain of the Chd1 chromatin-remodelling enzyme contains SANT and SLIDE domains. <i>EMBO Journal</i> , 2011, 30, 2596-2609.	7.8	104
13	Structure of <i>Staphylococcus aureus</i> EsxA Suggests a Contribution to Virulence by Action as a Transport Chaperone and/or Adaptor Protein. <i>Journal of Molecular Biology</i> , 2008, 383, 603-614.	4.2	70
14	Crystal structures of a bacterial 6â€“phosphogluconate dehydrogenase reveal aspects of specificity, mechanism and mode of inhibition by analogues of highâ€“energy reaction intermediates. <i>FEBS Journal</i> , 2007, 274, 275-286.	4.7	25
15	The Crystal Structure of a Plant 3-Ketoacyl-CoA Thiolase Reveals the Potential for Redox Control of Peroxisomal Fatty Acid Î²-Oxidation. <i>Journal of Molecular Biology</i> , 2006, 359, 347-357.	4.2	22