

Balaji Sundararaman

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,109
citations

516561

16
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

5800
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust transcriptome-wide discovery of RNA-binding protein binding sites with enhanced CLIP (eCLIP). <i>Nature Methods</i> , 2016, 13, 508-514.	9.0	1,092
2	A large-scale binding and functional map of human RNA-binding proteins. <i>Nature</i> , 2020, 583, 711-719.	13.7	667
3	The Ro60 autoantigen binds endogenous retroelements and regulates inflammatory gene expression. <i>Science</i> , 2015, 350, 455-459.	6.0	225
4	Myocardial AKT: The Omnipresent Nexus. <i>Physiological Reviews</i> , 2011, 91, 1023-1070.	13.1	196
5	Distinct and shared functions of ALS-associated proteins TDP-43, FUS and TAF15 revealed by multisystem analyses. <i>Nature Communications</i> , 2016, 7, 12143.	5.8	137
6	Protein-RNA Networks Regulated by Normal and ALS-Associated Mutant HNRNPA2B1 in the Nervous System. <i>Neuron</i> , 2016, 92, 780-795.	3.8	137
7	Principles of RNA processing from analysis of enhanced CLIP maps for 150 RNA binding proteins. <i>Genome Biology</i> , 2020, 21, 90.	3.8	136
8	Enhanced CLIP Uncovers IMP Protein-RNA Targets in Human Pluripotent Stem Cells Important for Cell Adhesion and Survival. <i>Cell Reports</i> , 2016, 15, 666-679.	2.9	118
9	Resources for the Comprehensive Discovery of Functional RNA Elements. <i>Molecular Cell</i> , 2016, 61, 903-913.	4.5	118
10	The dsRBP and Inactive Editor ADR-1 Utilizes dsRNA Binding to Regulate A-to-I RNA Editing across the <i>C.Âlegans</i> Transcriptome. <i>Cell Reports</i> , 2014, 6, 599-607.	2.9	64
11	Nucleolar stress is an early response to myocardial damage involving nucleolar proteins nucleostemin and nucleophosmin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6145-6150.	3.3	62
12	Increased Mitotic Rate Coincident with Transient Telomere Lengthening Resulting from Pim-1 Overexpression in Cardiac Progenitor Cells. <i>Stem Cells</i> , 2012, 30, 2512-2522.	1.4	35
13	Asymmetric Chromatid Segregation in Cardiac Progenitor Cells Is Enhanced by Pim-1 Kinase. <i>Circulation Research</i> , 2012, 110, 1169-1173.	2.0	31
14	The Calcineurin Variant Cn-1 Controls Mouse Embryonic Stem Cell Differentiation by Directing mTORC2 Membrane Localization and Activation. <i>Cell Chemical Biology</i> , 2016, 23, 1372-1382.	2.5	30
15	Differential Regulation of Cellular Senescence and Differentiation by Prolyl Isomerase Pin1 in Cardiac Progenitor Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 5348-5356.	1.6	26
16	Glial cells maintain synapses by inhibiting an activity-dependent retrograde protease signal. <i>PLoS Genetics</i> , 2019, 15, e1007948.	1.5	17
17	Polymorphism in the RD1 locus and its effect on downstream genes among South Indian clinical isolates of <i>Mycobacterium tuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1352-1359.	0.7	6
18	Expression, purification and functional characterization of AmiA of acetamidase operon of <i>Mycobacterium smegmatis</i> . <i>Microbiological Research</i> , 2014, 169, 873-880.	2.5	3