

# Balaji Sundararaman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1705345/publications.pdf>

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	A large-scale binding and functional map of human RNA-binding proteins. <i>Nature</i> , 2020, 583, 711-719.	13.7	667
2	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
3	Glial cells maintain synapses by inhibiting an activity-dependent retrograde protease signal. <i>PLoS Genetics</i> , 2019, 15, e1007948.	1.5	17
4	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
5	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
6	The Calcineurin Variant Cn $\beta$ 21 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
7	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
8	Resources for the Comprehensive Discovery of Functional RNA Elements. <i>Molecular Cell</i> , 2016, 61, 903-913.	4.5	118
9	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
10	The Ro60 autoantigen binds endogenous retroelements and regulates inflammatory gene expression. <i>Science</i> , 2015, 350, 455-459.	6.0	225
11	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
12	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
13	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
14	Increased Mitotic Rate Coincident with Transient Telomere Lengthening Resulting from Pim $\beta$ Overexpression in Cardiac Progenitor Cells. <i>Stem Cells</i> , 2012, 30, 2512-2522.	1.4	35
15	Asymmetric Chromatid Segregation in Cardiac Progenitor Cells Is Enhanced by Pim-1 Kinase. <i>Circulation Research</i> , 2012, 110, 1169-1173.	2.0	31
16	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
17	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
18	Myocardial AKT: The Omnipresent Nexus. <i>Physiological Reviews</i> , 2011, 91, 1023-1070.	13.1	196