

Arvind R Subramaniam

List of Publications by Year in descending order

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papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Coordinated missplicing of TMEM14C and ABCB7 causes ring sideroblast formation in SF3B1-mutant myelodysplastic syndrome. <i>Blood</i> , 2022, 139, 2038-2049.	1.4	34
2	The amino acid sensor GCN2 suppresses terminal oligopyrimidine (TOP) mRNA translation via La-related protein 1 (LARP1). <i>Journal of Biological Chemistry</i> , 2022, 298, 102277.	3.4	5
3	The serine transporter SdaC prevents cell lysis upon glucose depletion in <i>Escherichia coli</i> . <i>MicrobiologyOpen</i> , 2020, 9, e960.	3.0	12
4	Inverted translational control of eukaryotic gene expression by ribosome collisions. <i>PLoS Biology</i> , 2019, 17, e3000396.	5.6	51
5	Comprehensive profiling of translation initiation in influenza virus infected cells. <i>PLoS Pathogens</i> , 2019, 15, e1007518.	4.7	22
6	Translational Control through Differential Ribosome Pausing during Amino Acid Limitation in Mammalian Cells. <i>Molecular Cell</i> , 2018, 71, 229-243.e11.	9.7	123
7	Kinetic modeling predicts a stimulatory role for ribosome collisions at elongation stall sites in bacteria. <i>ELife</i> , 2017, 6, .	6.0	41
8	An Integrated Approach Reveals Regulatory Controls on Bacterial Translation Elongation. <i>Cell</i> , 2014, 159, 1200-1211.	28.9	131
9	Environmental perturbations lift the degeneracy of the genetic code to regulate protein levels in bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2419-2424.	7.1	88
10	A serine sensor for multicellularity in a bacterium. <i>ELife</i> , 2013, 2, e01501.	6.0	73
11	Corner multifractality for reflex angles and conformal invariance at 2D Anderson metal-insulator transition with spin-orbit scattering. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1404-1406.	2.7	11
12	Boundary criticality and multifractality at the two-dimensional spin quantum Hall transition. <i>Physical Review B</i> , 2008, 78, .	3.2	27
13	Entanglement entropy and multifractality at localization transitions. <i>Physical Review B</i> , 2008, 77, .	3.2	54
14	Boundary Multifractality at the Integer Quantum Hall Plateau Transition: Implications for the Critical Theory. <i>Physical Review Letters</i> , 2008, 101, 116802.	7.8	49
15	Multifractality and Conformal Invariance at 2D Metal-Insulator Transition in the Spin-Orbit Symmetry Class. <i>Physical Review Letters</i> , 2007, 98, 156802.	7.8	33
16	Surface Criticality and Multifractality at Localization Transitions. <i>Physical Review Letters</i> , 2006, 96, 126802.	7.8	36