

Vivek M Advani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Proteomic Analysis of Stress Granule Disassembly Using APEX Reveals Regulation by SUMOylation and Links to ALS Pathogenesis. <i>Molecular Cell</i> , 2020, 80, 876-891.e6.	9.7	154
2	Ribosomal frameshifting in the CCR5 mRNA is regulated by miRNAs and the NMD pathway. <i>Nature</i> , 2014, 512, 265-269.	27.8	130
3	Translational Control under Stress: Reshaping the Translatome. <i>BioEssays</i> , 2019, 41, e1900009.	2.5	122
4	Stress granule subtypes: an emerging link to neurodegeneration. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4827-4845.	5.4	73
5	Bypass of the pre-60S ribosomal quality control as a pathway to oncogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5640-5645.	7.1	71
6	Endogenous ribosomal frameshift signals operate as mRNA destabilizing elements through at least two molecular pathways in yeast. <i>Nucleic Acids Research</i> , 2011, 39, 2799-2808.	14.5	62
7	Reprogramming the genetic code: The emerging role of ribosomal frameshifting in regulating cellular gene expression. <i>BioEssays</i> , 2016, 38, 21-26.	2.5	38
8	Yeast telomere maintenance is globally controlled by programmed ribosomal frameshifting and the nonsense-mediated mRNA decay pathway. <i>Translation</i> , 2013, 1, e24418.	2.9	27
9	Functional and structural characterization of the chikungunya virus translational recoding signals. <i>Journal of Biological Chemistry</i> , 2018, 293, 17536-17545.	3.4	20