

Nancy Kedersha

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

8,382
citations

304743

22
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

6848
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress granules and processing bodies are dynamically linked sites of mRNP remodeling. <i>Journal of Cell Biology</i> , 2005, 169, 871-884.	5.2	1,237
2	Stress granules: the Tao of RNA triage. <i>Trends in Biochemical Sciences</i> , 2008, 33, 141-150.	7.5	948
3	Stress Granule Assembly Is Mediated by Prion-like Aggregation of TIA-1. <i>Molecular Biology of the Cell</i> , 2004, 15, 5383-5398.	2.1	859
4	Dynamic Shuttling of Tia-1 Accompanies the Recruitment of mRNA to Mammalian Stress Granules. <i>Journal of Cell Biology</i> , 2000, 151, 1257-1268.	5.2	678
5	Mammalian Stress Granules and Processing Bodies. <i>Methods in Enzymology</i> , 2007, 431, 61-81.	1.0	573
6	Competing Protein-RNA Interaction Networks Control Multiphase Intracellular Organization. <i>Cell</i> , 2020, 181, 306-324.e28.	28.9	543
7	Evidence That Ternary Complex (eIF2-GTP-tRNA ^{iMet})-Deficient Preinitiation Complexes Are Core Constituents of Mammalian Stress Granules. <i>Molecular Biology of the Cell</i> , 2002, 13, 195-210.	2.1	519
8	Stress granules and cell signaling: more than just a passing phase?. <i>Trends in Biochemical Sciences</i> , 2013, 38, 494-506.	7.5	514
9	G3BP-Caprin1-USP10 complexes mediate stress granule condensation and associate with 40S subunits. <i>Journal of Cell Biology</i> , 2016, 212, 845-60.	5.2	480
10	Stress granules, P-bodies and cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 861-870.	1.9	333
11	Stress Granules and Processing Bodies in Translational Control. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a032813.	5.5	325
12	Eukaryotic Initiation Factor 2 [±] -independent Pathway of Stress Granule Induction by the Natural Product Pateamine A. <i>Journal of Biological Chemistry</i> , 2006, 281, 32870-32878.	3.4	229
13	Stress-specific differences in assembly and composition of stress granules and related foci. <i>Journal of Cell Science</i> , 2017, 130, 927-937.	2.0	203
14	Molecular mechanisms of stress granule assembly and disassembly. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118876.	4.1	177
15	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
16	Viral and Cellular Proteins Containing FGDF Motifs Bind G3BP to Block Stress Granule Formation. <i>PLoS Pathogens</i> , 2015, 11, e1004659.	4.7	133
17	Stress Granules Regulate Double-Stranded RNA-Dependent Protein Kinase Activation through a Complex Containing G3BP1 and Caprin1. <i>MBio</i> , 2015, 6, e02486.	4.1	118
18	Chapter 26 Real-Time and Quantitative Imaging of Mammalian Stress Granules and Processing Bodies. <i>Methods in Enzymology</i> , 2008, 448, 521-552.	1.0	103

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19	Ebola Virus Does Not Induce Stress Granule Formation during Infection and Sequesters Stress Granule Proteins within Viral Inclusions. <i>Journal of Virology</i> , 2016, 90, 7268-7284.	3.4	63
20	Vinca alkaloid drugs promote stress-induced translational repression and stress granule formation. <i>Oncotarget</i> , 2016, 7, 30307-30322.	1.8	52
21	Methods for the characterization of stress granules in virus infected cells. <i>Methods</i> , 2015, 90, 57-64.	3.8	45
22	Phosphorylation of G3BP1-S149 does not influence stress granule assembly. <i>Journal of Cell Biology</i> , 2019, 218, 2425-2432.	5.2	39
23	Methods to Classify Cytoplasmic Foci as Mammalian Stress Granules. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	21
24	Genetic Perturbation of TIA1 Reveals a Physiological Role in Fear Memory. <i>Cell Reports</i> , 2019, 26, 2970-2983.e4.	6.4	19
25	Bisphenol A promotes stress granule assembly and modulates the integrated stress response. <i>Biology Open</i> , 2021, 10, .	1.2	13