

# Triana Amen

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

731  
citations

758635

12  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic JUNQ inclusion bodies are asymmetrically inherited in mammalian cell lines through the asymmetric partitioning of vimentin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8049-8054.	3.3	123
2	Phosphorylation Modulates Clearance of Alpha-Synuclein Inclusions in a Yeast Model of Parkinson's Disease. <i>PLoS Genetics</i> , 2014, 10, e1004302.	1.5	114
3	Lipid Droplets Are Essential for Efficient Clearance of Cytosolic Inclusion Bodies. <i>Developmental Cell</i> , 2015, 33, 603-610.	3.1	92
4	Architecture and Characteristics of Bacterial Nanotubes. <i>Developmental Cell</i> , 2016, 36, 453-461.	3.1	84
5	Asymmetric Inheritance of Aggregated Proteins and Age Reset in Yeast Are Regulated by Vac17-Dependent Vacuolar Functions. <i>Cell Reports</i> , 2016, 16, 826-838.	2.9	66
6	Dynamic droplets: the role of cytoplasmic inclusions in stress, function, and disease. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 401-415.	2.4	41
7	Hsp90-mediated regulation of DYRK3 couples stress granule disassembly and growth via mTORC1 signaling. <i>EMBO Reports</i> , 2021, 22, e51740.	2.0	41
8	Vimentin protects differentiating stem cells from stress. <i>Scientific Reports</i> , 2020, 10, 19525.	1.6	32
9	Stress granules inhibit fatty acid oxidation by modulating mitochondrial permeability. <i>Cell Reports</i> , 2021, 35, 109237.	2.9	28
10	Stress granules sense metabolic stress at the plasma membrane and potentiate recovery by storing active Pkc1. <i>Science Signaling</i> , 2020, 13, .	1.6	18
11	Dynamic Sumoylation of a Conserved Transcription Corepressor Prevents Persistent Inclusion Formation during Hyperosmotic Stress. <i>PLoS Genetics</i> , 2016, 12, e1005809.	1.5	17
12	Integrative modules for efficient genome engineering in yeast. <i>Microbial Cell</i> , 2017, 4, 182-190.	1.4	16
13	Resveratrol and related stilbene derivatives induce stress granules with distinct clearance kinetics. <i>Molecular Biology of the Cell</i> , 2021, 32, ar18.	0.9	10
14	Structural and functional characteristics of various forms of red pigment of yeast <i>Saccharomyces cerevisiae</i> and its synthetic analog. <i>Cell and Tissue Biology</i> , 2013, 7, 86-94.	0.2	9
15	Yeast red pigment modifies Amyloid beta growth in Alzheimer disease models in both <i>Saccharomyces cerevisiae</i> and <i>Drosophila melanogaster</i> . <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2015, 22, 100-111.	1.4	8
16	Fasn1 Induces Atypically Transient Stress Granules Independently of FASN Inhibition. <i>IScience</i> , 2020, 23, 101550.	1.9	7
17	Small Molecule Screen Reveals Joint Regulation of Stress Granule Formation and Lipid Droplet Biogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 606111.	1.8	7
18	Structural Basis for Modulation of Quality Control Fate in a Marginally Stable Protein. <i>Structure</i> , 2015, 23, 1169-1178.	1.6	6

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19	Quantitative photoconversion analysis of internal molecular dynamics in stress granules and other membraneless organelles in live cells. STAR Protocols, 2020, 1, 100217.	0.5	6
20	Yeast screening platform identifies FDA-approved drugs that reduce A $\beta$ oligomerization. Microbial Cell, 2016, 3, 97-100.	1.4	6
21	Modeling Neuronal Pathology in Yeast: Insights into the Molecular Basis of Parkinson's Disease. Israel Journal of Chemistry, 2015, 55, 1252-1259.	1.0	0