

# Triana Amen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

489  
citations

10  
h-index

21  
g-index

21  
ext. papers

620  
ext. citations

6.1  
avg, IF

3.97  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 21 | Phosphorylation modulates clearance of alpha-synuclein inclusions in a yeast model of Parkinson's disease. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004302  | 6    | 95        |
| 20 | 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> , <b>2014</b> , 111, 8049-54   | 11.5 | 92        |
| 19 | Lipid Droplets Are Essential for Efficient Clearance of Cytosolic Inclusion Bodies. <i>Developmental Cell</i> , <b>2015</b> , 33, 603-10  | 10.2 | 65        |
| 18 | Architecture and Characteristics of Bacterial Nanotubes. <i>Developmental Cell</i> , <b>2016</b> , 36, 453-61   | 10.2 | 55        |
| 17 | Asymmetric Inheritance of Aggregated Proteins and Age Reset in Yeast Are Regulated by Vac17-Dependent Vacuolar Functions. <i>Cell Reports</i> , <b>2016</b> , 16, 826-38  | 10.6 | 45        |
| 16 | Dynamic droplets: the role of cytoplasmic inclusions in stress, function, and disease. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 401-415  | 10.3 | 37        |
| 15 | Dynamic Sumoylation of a Conserved Transcription Corepressor Prevents Persistent Inclusion Formation during Hyperosmotic Stress. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005809  | 6    | 13        |
| 14 | Stress granules sense metabolic stress at the plasma membrane and potentiate recovery by storing active Pkc1. <i>Science Signaling</i> , <b>2020</b> , 13,  | 8.8  | 12        |
| 13 | Integrative modules for efficient genome engineering in yeast. <i>Microbial Cell</i> , <b>2017</b> , 4, 182-190   | 3.9  | 11        |
| 12 | Hsp90-mediated regulation of DYRK3 couples stress granule disassembly and growth via mTORC1 signaling. <i>EMBO Reports</i> , <b>2021</b> , 22, e51740   | 6.5  | 11        |
| 11 | Stress granules inhibit fatty acid oxidation by modulating mitochondrial permeability. <i>Cell Reports</i> , <b>2021</b> , 35, 109237   | 10.6 | 9         |
| 10 | 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> , <b>2013</b> , 7, 86-94  | 0.4  | 7         |
| 9  | Structural Basis for Modulation of Quality Control Fate in a Marginally Stable Protein. <i>Structure</i> , <b>2015</b> , 23, 1169-78  | 5.2  | 6         |
| 8  | 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> , <b>2015</b> , 22, 100-11 | 2.7  | 6         |
| 7  | Yeast screening platform identifies FDA-approved drugs that reduce Aβ oligomerization. <i>Microbial Cell</i> , <b>2016</b> , 3, 97-100  | 3.9  | 6         |
| 6  | Vimentin protects differentiating stem cells from stress. <i>Scientific Reports</i> , <b>2020</b> , 10, 19525   | 4.9  | 6         |
| 5  | Fasnall Induces Atypically Transient Stress Granules Independently of FASN Inhibition. <i>iScience</i> , <b>2020</b> , 23, 101550   | 6.1  | 5         |

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|---|--|-----|---|
| 4 | Quantitative photoconversion analysis of internal molecular dynamics in stress granules and other membraneless organelles in live cells. <i>STAR Protocols</i> , <b>2020</b> , 1, 100217 | 1-4 | 4 |
| 3 | Small Molecule Screen Reveals Joint Regulation of Stress Granule Formation and Lipid Droplet Biogenesis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 606111    | 5-7 | 3 |
| 2 | Resveratrol and related stilbene derivatives induce stress granules with distinct clearance kinetics. <i>Molecular Biology of the Cell</i> , <b>2021</b> , 32, ar18                      | 3-5 | 1 |
| 1 | Modeling Neuronal Pathology in Yeast: Insights into the Molecular Basis of Parkinson's Disease. <i>Israel Journal of Chemistry</i> , <b>2015</b> , 55, 1252-1259                         | 3-4 |   |