

# Stanford

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## Yuping Chen

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### Publications

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#### PUBLICATIONS

- **Viscosity-dependent control of protein synthesis and degradation.** *Nature communications*  
Chen, Y., Huang, J. H., Phong, C., Ferrell, J. E.  
2024; 15 (1): 2149
- **Robust trigger wave speed in Xenopus cytoplasmic extracts.** *bioRxiv : the preprint server for biology*  
Huang, J. H., Chen, Y., Huang, W. Y., Tabatabaei, S., Ferrell, J. E.  
2023
- **Protein homeostasis from diffusion-dependent control of protein synthesis and degradation.** *bioRxiv : the preprint server for biology*  
Chen, Y., Huang, J. H., Phong, C., Ferrell, J. E.  
2023
- **C. elegans colony formation as a condensation phenomenon.** *Nature communications*  
Chen, Y., Ferrell, J. E.  
2021; 12 (1): 4947
- **Scaling gene expression for cell size control and senescence in *Saccharomyces cerevisiae*.** *Current genetics*  
Chen, Y., Futcher, B.  
2020