

Stanford

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Bio

ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Biology

Publications

PUBLICATIONS

- **Principles of dengue virus evolvability derived from genotype-fitness maps in human and mosquito cells.** *eLife*
Dolan, P. T., Taguwa, S., Rangel, M. A., Acevedo, A., Hagai, T., Andino, R., Frydman, J.
2021; 10
- **Zika Virus Dependence on Host Hsp70 Provides a Protective Strategy against Infection and Disease.** *Cell reports*
Taguwa, S., Yeh, M., Rainbolt, T. K., Nayak, A., Shao, H., Gestwicki, J. E., Andino, R., Frydman, J.
2019; 26 (4): 906
- **Defining Hsp70 Subnetworks in Dengue Virus Replication Reveals Key Vulnerability in Flavivirus Infection.** *Cell*
Taguwa, S., Maringer, K., Li, X., Bernal-Rubio, D., Rauch, J. N., Gestwicki, J. E., Andino, R., Fernandez-Sesma, A., Frydman, J.
2015; 163 (5): 1108-1123
- **The significance of Hsp70 subnetwork for Dengue virus lifecycle.** *Uirusu*
Taguwa, S., Frydman, J.
2015; 65 (2): 179-186
- **Broad action of Hsp90 as a host chaperone required for viral replication** *BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH*
Geller, R., Taguwa, S., Frydman, J.
2012; 1823 (3): 698-706