

Stanford Schor

- MD Student, expected graduation Spring 2022
- Ph.D. Student in Cancer Biology, admitted Autumn 2016
- MSTP Student

Publications

PUBLICATIONS

- **MARCH8 Ubiquitinates the Hepatitis C Virus Nonstructural 2 Protein and Mediates Viral Envelopment.** *Cell reports*
Kumar, S. n., Barouch-Bentov, R. n., Xiao, F. n., Schor, S. n., Pu, S. n., Biquand, E. n., Lu, A. n., Lindenbach, B. D., Jacob, Y. n., Demeret, C. n., Einav, S. n.
2019; 26 (7): 1800–1814.e5
- **Viral journeys on the intracellular highways.** *Cellular and molecular life sciences : CMLS*
Robinson, M., Schor, S., Barouch-Bentov, R., Einav, S.
2018
- **Feasibility and biological rationale of repurposing sunitinib and erlotinib for dengue treatment.** *Antiviral research*
Pu, S. Y., Xiao, F. n., Schor, S. n., Bekerman, E. n., Zanini, F. n., Barouch-Bentov, R. n., Nagamine, C. M., Einav, S. n.
2018; 155: 67–75
- **Erratum for Barouch-Bentov et al., "Hepatitis C Virus Proteins Interact with the Endosomal Sorting Complex Required for Transport (ESCRT) Machinery via Ubiquitination To Facilitate Viral Envelopment".** *mBio*
Barouch-Bentov, R. n., Neveu, G. n., Xiao, F. n., Beer, M. n., Bekerman, E. n., Schor, S. n., Campbell, J. n., Boonyaratanakornkit, J. n., Lindenbach, B. n., Lu, A. n., Jacob, Y. n., Einav, S. n.
2018; 9 (1)
- **Repurposing of Kinase Inhibitors as Broad-Spectrum Antiviral Drugs.** *DNA and cell biology*
Schor, S. n., Einav, S. n.
2018; 37 (2): 63–69
- **Optimization of Isothiazolo[4,3- b]pyridine-Based Inhibitors of Cyclin G Associated Kinase (GAK) with Broad-Spectrum Antiviral Activity.** *Journal of medicinal chemistry*
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2018
- **Combating Intracellular Pathogens with Repurposed Host-Targeted Drugs.** *ACS infectious diseases*
Schor, S. n., Einav, S. n.
2018; 4 (2): 88–92
- **Interactions between the Hepatitis C Virus Nonstructural 2 Protein and Host Adaptor Proteins 1 and 4 Orchestrate Virus Release.** *mBio*
Xiao, F. n., Wang, S. n., Barouch-Bentov, R. n., Neveu, G. n., Pu, S. n., Beer, M. n., Schor, S. n., Kumar, S. n., Nicolaescu, V. n., Lindenbach, B. D., Randall, G. n., Einav, S. n.
2018; 9 (2)
- **Hepatitis C Virus Proteins Interact with the Endosomal Sorting Complex Required for Transport (ESCRT) Machinery via Ubiquitination To Facilitate Viral Envelopment (vol 47, e01456-16, 2016)** *MBIO*
Barouch-Bentov, R., Neveu, G., Xiao, F., Beer, M., Bekerman, E., Schor, S., Campbell, J., Boonyaratanakornkit, J., Lindenbach, B., Lu, A., Jacob, Y., Einav, S.
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- **Repurposing of Kinase Inhibitors as Broad-Spectrum Antiviral Drugs.** *DNA Cell Biol.*
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- **Hepatitis C Virus Proteins Interact with the Endosomal Sorting Complex Required for Transport (ESCRT) Machinery via Ubiquitination To Facilitate Viral Envelopment.** *mBio*

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2016; 7 (6)

- **Directed Evolution of *Gloeobacter violaceus* Rhodopsin Spectral Properties.** *Journal of molecular biology*

Engqvist, M. K., McIsaac, R. S., Dollinger, P., Flytzanis, N. C., Abrams, M., Schor, S., Arnold, F. H.
2015; 427 (1): 205-220

- **Identification, in Vitro Activity and Mode of Action of Phosphoinositide-Dependent-1 Kinase Inhibitors as Antifungal Molecules** *ACS CHEMICAL BIOLOGY*

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