Stanford

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Fellow in Emergency Medicine - Pediatrics

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

Publications

PUBLICATIONS

- **The cargo adaptor protein CLINT1 is phosphorylated by the Numb-associated kinase BIKE and mediates dengue virus infection.** *The Journal of biological chemistry*
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  Pu, S., Schor, S., Karim, M., Saul, S., Robinson, M., Kumar, S., Prugar, L. I., Dorosky, D. E., Brannan, J., Dye, J. M., Einav, S.
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  Kumar, S., Barouch-Bentov, R., Xiao, F., Schor, S., Pu, S., Biquand, E., Lu, A., Lindenbach, B. D., Jacob, Y., Demeret, C., Einav, S.
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- **MARCH8 Ubiquitinates the Hepatitis C Virus Nonstructural 2 Protein and Mediates Viral Envelopment.** *Cell reports*
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- **Viral journeys on the intracellular highways** *CELLULAR AND MOLECULAR LIFE SCIENCES*
  Robinson, M., Schor, S., Barouch-Bentov, R., Einav, S.
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- **Optimization of Isothiazolo[4,3-b]pyridine-Based Inhibitors of Cyclin G Associated Kinase (GAK) with Broad-Spectrum Antiviral Activity** *JOURNAL OF MEDICINAL CHEMISTRY*
  Pu, S., Wouters, R., Schor, S., Rozenski, J., Barouch-Bentov, R., Prugar, L., O'Brien, C. M., Brannan, J. M., Dye, J. M., Herdewijn, P., De Jonghe, S., Einav, S.
  2018; 61 (14): 6178-6192

- **Viral journeys on the intracellular highways.** *Cellular and molecular life sciences : CMLS*
  Robinson, M., Schor, S., Barouch-Bentov, R., Einav, S.
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- **Feasibility and biological rationale of repurposing sunitinib and erlotinib for dengue treatment** *ANTIVIRAL RESEARCH*
  Pu, S., Xiao, F., Schor, S., Bekerman, E., Zanini, F., Barouch-Bentov, R., Nagamine, C. M., Einav, S.
  2018; 155: 67-75

- **Repurposing of Kinase Inhibitors as Broad-Spectrum Antiviral Drugs.** *DNA and cell biology*
  Schor, S., Einav, S.
  2018; 37 (2): 63-69

- **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., Neveu, G., Xiao, F., Beer, M., Bekerman, E., Schor, S., Campbell, J., Boonyaratanakornkit, J., Lindenbach, B., Lu, A., Jacob, Y., Einav, S.
  2018; 9 (1)

- **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.
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- **Combating Intracellular Pathogens with Repurposed Host-Targeted Drugs.** *ACS infectious diseases*
  Schor, S. n., Einav, S. n.
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- **Interactions between the Hepatitis C Virus Nonstructural 2 Protein and Host Adaptor Proteins 1 and 4 Orchestrate Virus Release.** *mBio*
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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 (vol 47, e01456-16, 2016)** *MBIO*
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- **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.
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  Baxter, B. K., Didone, L., Ogu, D., Schor, S., Krysan, D. J.
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