



Makeda Robinson

Postdoctoral Research Fellow, Infectious Diseases

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , MI-PHD (2020)
- Doctor of Medicine, Stanford University , MED-MD (2011)
- Bachelor of Science, Johns Hopkins University , Public Health (2005)

Publications

PUBLICATIONS

- **BIKE regulates dengue virus infection and is a cellular target for broad-spectrum antivirals.** *Antiviral research*
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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- **Towards Predicting Progression to Severe Dengue.** *Trends in microbiology*
Robinson, M. n., Einav, S. n.
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- **Broadly neutralizing human antibodies against dengue virus identified by single B cell transcriptomics.** *eLife*
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- **A 20-Gene Set Predictive of Progression to Severe Dengue.** *Cell reports*
Robinson, M., Sweeney, T. E., Barouch-Bentov, R., Sahoo, M. K., Kalesinskas, L., Vallania, F., Sanz, A. M., Ortiz-Lasso, E., Albornoz, L. L., Rosso, F., Montoya, J. G., Pinsky, B. A., Khatri, et al
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- **A 20-Gene Set Predictive of Progression to Severe Dengue** *CELL REPORTS*
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- **Virus-inclusive single-cell RNA sequencing reveals the molecular signature of progression to severe dengue.** *Proceedings of the National Academy of Sciences of the United States of America*
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2018
- **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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- **Clinical Characteristics and Outcomes Among Individuals With Spinal Implant Infections: A Descriptive Study.** *Open forum infectious diseases*
Baxi, S. M., Robinson, M. L., Grill, M. F., Schwartz, B. S., Doernberg, S. B., Liu, C. n.
2016; 3 (3): ofw177
- **An Sp1/Sp3 Site in the Downstream Region of Varicella-Zoster Virus (VZV) oriS Influences Origin-Dependent DNA Replication and Flanking Gene Transcription and Is Important for VZV Replication In Vitro and in Human Skin** *JOURNAL OF VIROLOGY*
Khalil, M. I., Robinson, M., Sommer, M., Arvin, A., Hay, J., Ruyechan, W. T.
2012; 86 (23): 13070-13080