

Stanford



Kalani Ratnasiri

- Ph.D. Student in Immunology, admitted Autumn 2019
- Masters Student in Epidemiology and Clinical Research, admitted Autumn 2022

Bio

HONORS AND AWARDS

- NSF Graduate Research Fellowship (GRFP) Recipient, NSF (2019)

EDUCATION AND CERTIFICATIONS

- Bachelor of Arts, UC Berkeley , Molecular and Cell Biology: Immunology & Infectious Diseases, Gender and Women's Studies (2017)

Professional

WORK EXPERIENCE

- Research Associate, Infectious Disease Initiative - Chan Zuckerberg Biohub (June 5, 2017 - August 16, 2019)

Publications

PUBLICATIONS

- **Single mosquito metatranscriptomics identifies vectors, emerging pathogens and reservoirs in one assay.** *eLife*
Batson, J., Dudas, G., Haas-Stapleton, E., Kistler, A. L., Li, L. M., Logan, P., Ratnasiri, K., Retallack, H.
2021; 10
- **Upper airway gene expression reveals suppressed immune responses to SARS-CoV-2 compared with other respiratory viruses** *NATURE COMMUNICATIONS*
Mick, E., Kamm, J., Pisco, A., Ratnasiri, K., Babik, J. M., Castaneda, G., DeRisi, J. L., Detweiler, A. M., Hao, S. L., Kangelaris, K. N., Kumar, G., Li, L. M., Mann, et al
2020; 11 (1): 5854
- **Clinical features, diagnostics, and outcomes of patients presenting with acute respiratory illness: A retrospective cohort study of patients with and without COVID-19.** *EClinicalMedicine*
Shah, S. J., Barish, P. N., Prasad, P. A., Kistler, A. n., Neff, N. n., Kamm, J. n., Li, L. M., Chiu, C. Y., Babik, J. M., Fang, M. C., Kangelaris, K. N., Langelier, C. n., Abe-Jones, et al
2020: 100518
- **Flavivirus NS1 Triggers Tissue-Specific Vascular Endothelial Dysfunction Reflecting Disease Tropism** *CELL REPORTS*
Puerta-Guardo, H., Glasner, D. R., Espinosa, D. A., Biering, S. B., Patana, M., Ratnasiri, K., Wang, C., Beatty, P., Harris, E.
2019; 26 (6): 1598+
- **Dengue virus NS1 cytokine-independent vascular leak is dependent on endothelial glycocalyx components** *PLOS PATHOGENS*
Glasner, D. R., Ratnasiri, K., Puerta-Guardo, H., Espinosa, D. A., Beatty, P., Harris, E.
2017; 13 (11): e1006673