Stanford

Bryan Castillo-Rojas

Ph.D. Student in Microbiology and Immunology, admitted Summer 2026

Bio

EDUCATION AND CERTIFICATIONS

- BA, University of California, Berkeley , Molecular Cell Biology (2023)

Professional

WORK EXPERIENCE

- Research Associate - San Francisco Biohub (1/17/2023 - 6/5/2026)

Publications

PUBLICATIONS

- **The inflammasome pathway is activated by dengue virus non-structural protein 1 and is protective during dengue virus infection** *PLOS PATHOGENS*
  Wong, M. P., Juan, E. Y. W., Pahmeier, F., Chelluri, S. S., Wang, P., Castillo-Rojas, B., Blanc, S. F., Biering, S. B., Vance, R. E., Harris, E.
  2024; 20 (4): e1012167
- **SARS-CoV-2 Spike triggers barrier dysfunction and vascular leak via integrins and TGF-β signaling** *NATURE COMMUNICATIONS*
  Biering, S. B., de Sousa, F., Tjang, L., Pahmeier, F., Zhu, C., Ruan, R., Blanc, S. F., Patel, T. S., Worthington, C. M., Glasner, D. R., Castillo-Rojas, B., Servellita, V., Lo, et al
  2022; 13 (1): 7630