Stanford

Anthony Venida

Postdoctoral Scholar, Genetics

Bio

HONORS AND AWARDS

- Hanna H. Gray Fellow, Howard Hughes Medical Institute (2023-current)
- Propel Postdoctoral Scholar, Stanford University (2022-current)
- Ruth L. Kirschstein NRSA for Individual Predoctoral Fellows (F31) Award, National Cancer Institute (2020-2021)
- Graduate Research Fellowship Program, National Science Foundation (2017-2020)
- Amgen Scholar, Amgen Foundation (2011)
- Meyerhoff Scholars Program, University of Maryland, Baltimore County (2009-2013)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California San Francisco (2021)
- Bachelor of Science, University of Maryland Baltimore (2013)
- BS, University of Maryland, Baltimore County , Biological Sciences and Music (2013)
- PhD, University of California, San Francisco , Biomedical Sciences (2021)

STANFORD ADVISORS

- Michael Bassik, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Revolutionizing Postdoctoral Training Using the Social Ecological Model: Insights and Experiences from the Propel Scholars** *GEN BIOTECHNOLOGY*
  Hayes, C. A., Headley, C. A., Nava, A. R., Vizcarra, E. A., Garcia, K. C., Mullen, M. M. S., Morales, J., Venida, A. C., Follis, S.
  2024

- **Coordinated Transcriptional and Catabolic Programs Support Iron-Dependent Adaptation to RAS-MAPK Pathway Inhibition in Pancreatic Cancer.** *Cancer discovery*
  Ravichandran, M., Hu, J., Cai, C., Ward, N. P., Venida, A., Foakes, C., Kuljanin, M., Yang, A., Hennessey, C. J., Yang, Y., Desousa, B. R., Rademaker, G., Staes, et al
  2022; 12 (9): 2198-2219

- **Selective autophagy of MHC-I promotes immune evasion of pancreatic cancer** *AUTOPHAGY*
  Yamamoto, K., Venida, A., Perera, R. M., Kimmelman, A. C.
  2020; 16 (8): 1524-1525

- **Systemic dysfunction and plasticity of the immune macroenvironment in cancer models** *NATURE MEDICINE*

Allen, B. M., Hiam, K. J., Burnett, C. E., Venida, A., DeBarge, R., Tenvooren, I., Marquez, D. M., Cho, N., Carmi, Y., Spitzer, M. H.
2020; 26 (7): 1125-+

- **Autophagy promotes immune evasion of pancreatic cancer by degrading MHC-I** *NATURE*
  Yamamoto, K., Venida, A., Yano, J., Biancur, D. E., Kakiuchi, M., Gupta, S., Sohn, A. S. W., Mukhopadhyay, S., Lin, E. Y., Parker, S. J., Banh, R. S., Paulo, J. A., Wen, et al
  2020; 581 (7806): 100-+

- **Host Control of Tumor Feeding: Autophagy Holds the Key** *CELL METABOLISM*
  Venida, A., Perera, R. M.
  2019; 29 (2): 236-238