

## Kameron Rodrigues

Postdoctoral Scholar, Immunology and Rheumatology

### Bio

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#### STANFORD ADVISORS

- Zina Good, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Exercise intensity and training alter the innate immune cell type and chromosomal origins of circulating cell-free DNA in humans.** *Proceedings of the National Academy of Sciences of the United States of America*  
Rodrigues, K. B., Weng, Z., Graham, Z. A., Lavin, K., McAdam, J., Tuggle, S. C., Peoples, B., Seay, R., Yang, S., Bamman, M. M., Broderick, T. J., Montgomery, S. B.  
2025; 122 (3): e2406954122
- **Transcriptomics and chromatin accessibility in multiple African population samples.** *bioRxiv : the preprint server for biology*  
DeGorter, M. K., Goddard, P. C., Karakoc, E., Kundu, S., Yan, S. M., Nachun, D., Abell, N., Aguirre, M., Carstensen, T., Chen, Z., Durrant, M., Dwaracherla, V. R., Feng, et al  
2023
- **Multi- Omic Profiling of Macrophages Lacking Tet2 or Dnmt3a Reveals Mechanisms of Hyper-Inflammation in Clonal Hematopoiesis**  
Rodrigues, K. B., Gopakumar, J., Weng, Z., Mitchell, S., Maurer, M., Nachun, D., Eulalio, T., Estrada, D., Mazumder, T., Ma, L., Montgomery, S., Jaiswal, S.  
AMER SOC HEMATOLOGY.2023
- **Loss-of-function mutations in Dnmt3a and Tet2 lead to accelerated atherosclerosis and concordant macrophage phenotypes.** *Nature cardiovascular research*  
Rauch, P. J., Gopakumar, J., Silver, A. J., Nachun, D., Ahmad, H., McConkey, M., Nakao, T., Bosse, M., Rentz, T., Vivanco Gonzalez, N., Greenwald, N. F., McCaffrey, E. F., Khair, et al  
2023; 2 (9): 805-818
- **Innate immune stimulation of whole blood reveals IFN-1 hyper-responsiveness in type 1 diabetes.** *Diabetologia*  
Rodrigues, K. B., Dufort, M. J., Llibre, A., Speake, C., Rahman, M. J., Bondet, V., Quiel, J., Linsley, P. S., Greenbaum, C. J., Duffy, D., Tarbell, K. V.  
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