

Stanford



David Glass

Casual - Non-Exempt, Pathology Operations supported expenses #2

Bio

HONORS AND AWARDS

- CRI Irvington Postdoctoral Fellowship, Cancer Research Institute (2022)
- Mahan Postdoctoral Fellowship, Fred Hutchinson Cancer Center (2021)
- Bio-X SIGF Fellowship, Stanford University (2018)
- CERSI Scholar, UCSF-Stanford CERSI (2017)
- Stanford Graduate Fellowship, Stanford University (2015)

EDUCATION AND CERTIFICATIONS

- PhD, Stanford University , Computational and Systems Immunology (2021)
- BS, University of Texas at Austin , Cell and Molecular Biology (2015)
- BMus, Texas State University , Sound Recording Techology (2007)

Publications

PUBLICATIONS

- **Type 2-polarized memory B cells hold allergen-specific IgE memory.** *Science translational medicine*
Koenig, J. F., Knudsen, N. P., Phelps, A., Bruton, K., Hoof, I., Lund, G., Libera, D. D., Lund, A., Christensen, L. H., Glass, D. R., Walker, T. D., Fang, A., Waserman, et al
2024; 16 (733): eadi0944
- **Unravelling human hematopoietic progenitor cell diversity through association with intrinsic regulatory factors.** *bioRxiv : the preprint server for biology*
Favarro, P., Glass, D. R., Borges, L., Baskar, R., Reynolds, W., Ho, D., Bruce, T., Tebaykin, D., Scanlon, V. M., Shestopalov, I., Bendall, S. C.
2023
- **Magnitude and kinetics of the human immune cell response associated with severe dengue progression by single-cell proteomics.** *Science advances*
Robinson, M. L., Glass, D. R., Duran, V., Agudelo Rojas, O. L., Sanz, A. M., Consuegra, M., Sahoo, M. K., Hartmann, F. J., Bosse, M., Gelvez, R. M., Bueno, N., Pinsky, B. A., Montoya, et al
2023; 9 (12): eade7702
- **Supervised dimensionality reduction for exploration of single-cell data by HSS-LDA.** *Patterns (New York, N.Y.)*
Amouzgar, M., Glass, D. R., Baskar, R., Averbukh, I., Kimmey, S. C., Tsai, A. G., Hartmann, F. J., Bendall, S. C.
2022; 3 (8): 100536
- **Data science through the lens of systems immunology.** *Patterns (New York, N.Y.)*
Glass, D. R., Amouzgar, M.
2022; 3 (8): 100574

- **Human IL-10-producing B cells have diverse states that are induced from multiple B cell subsets.** *Cell reports*
Glass, M. C., Glass, D. R., Oliveria, J. P., Mbiribindi, B., Esquivel, C. O., Krams, S. M., Bendall, S. C., Martinez, O. M.
2022; 39 (3): 110728
- **Transition to invasive breast cancer is associated with progressive changes in the structure and composition of tumor stroma.** *Cell*
Risom, T., Glass, D. R., Averbukh, I., Liu, C. C., Baranski, A., Kagel, A., McCaffrey, E. F., Greenwald, N. F., Rivero-Gutiérrez, B., Strand, S. H., Varma, S., Kong, A., Keren, et al
2022; 185 (2): 299-310.e18
- **An Integrated Multi-omic Single-Cell Atlas of Human B Cell Identity.** *Immunity*
Glass, D. R., Tsai, A. G., Oliveria, J. P., Hartmann, F. J., Kimmey, S. C., Calderon, A. A., Borges, L. n., Glass, M. C., Wagar, L. E., Davis, M. M., Bendall, S. C.
2020; 53 (1): 217-32.e5
- **Single-cell metabolic profiling of human cytotoxic T cells.** *Nature biotechnology*
Hartmann, F. J., Mrdjen, D. n., McCaffrey, E. n., Glass, D. R., Greenwald, N. F., Bharadwaj, A. n., Khair, Z. n., Verberk, S. G., Baranski, A. n., Baskar, R. n., Graf, W. n., Van Valen, D. n., Van den Bossche, et al
2020
- **Multiplexed single-cell morphometry for hematopathology diagnostics.** *Nature medicine*
Tsai, A. G., Glass, D. R., Juntilla, M. n., Hartmann, F. J., Oak, J. S., Fernandez-Pol, S. n., Ohgami, R. S., Bendall, S. C.
2020; 26 (3): 408-17