

Stanford



Sean Hunter

Postdoctoral Research Fellow, Stanford Cancer Center

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , CANBI-PHD (2020)
- BS, UCLA , Biochemistry (2013)

STANFORD ADVISORS

- Crystal Mackall, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **An engineered antibody binds a distinct epitope and is a potent inhibitor of murine and human VISTA.** *Scientific reports*
Mehta, N., Maddineni, S., Kelly, R. L., Lee, R. B., Hunter, S. A., Silberstein, J. L., Parra Sperberg, R. A., Miller, C. L., Rabe, A., Labanieh, L., Cochran, J. R.
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- **Stem Cell Factor LIFTed as a Promising Clinical Target for Cancer Therapy.** *Molecular cancer therapeutics*
Shi, Y., Hunter, S., Hunter, T.
2019; 18 (8): 1337–40
- **Engineering a potent inhibitor of matrilysin from the natural hepatocyte growth factor activator inhibitor type-1 (HAI-1) protein** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Mitchell, A. C., Kannan, D., Hunter, S. A., Sperberg, R., Chang, C. H., Cochran, J. R.
2018; 293 (14): 4969–80
- **Development of a Protease Biosensor Based on a Dimerization-Dependent Red Fluorescent Protein** *ACS CHEMICAL BIOLOGY*
Mitchell, A. C., Alford, S. C., Hunter, S. A., Kannan, D., Sperberg, R., Chang, C. H., Cochran, J. R.
2018; 13 (1): 66–72
- **Cell-Binding Assays for Determining the Affinity of Protein-Protein Interactions: Technologies and Considerations** *PEPTIDE, PROTEIN AND ENZYME DESIGN*
Hunter, S. A., Cochran, J. R.
2016; 580: 21–44
- **Sc1 Represses Cardiomyogenesis in Prospective Hemogenic Endothelium and Endocardium** *CELL*
Van Handel, B., Montel-Hagen, A., Sasidharan, R., Nakano, H., Ferrari, R., Boogerd, C. J., Schredelseker, J., Wang, Y., Hunter, S., Org, T., Zhou, J., Li, X., Pellegrini, et al
2012; 150 (3): 590–605