

# Stanford

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## Marlene Heberling

Ph.D. Student in Chemical and Systems Biology, admitted Autumn 2016

### Publications

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#### PUBLICATIONS

- **An Integrated Genomic, Proteomic, and Immuno-peptidomic Approach to Discover Treatment-Induced Neoantigens.** *Frontiers in immunology*  
Olsson, N., Heberling, M. L., Zhang, L., Jhunjhunwala, S., Phung, Q. T., Lin, S., Anania, V. G., Lill, J. R., Elias, J. E.  
2021; 12: 662443
- **Automated Ligand Purification Platform Accelerates Immuno-peptidome Analysis by Mass Spectrometry.** *Journal of proteome research*  
Zhang, L., McAlpine, P. L., Heberling, M. L., Elias, J. E.  
2020
- **Bid maintains mitochondrial cristae structure and function and protects against cardiac disease in an integrative genomics study** *ELIFE*  
Salisbury-Ruf, C. T., Bertram, C. C., Vergeade, A., Lark, D. S., Shi, Q., Heberling, M. L., Fortune, N. L., Okoye, G., Jerome, W., Wells, Q. S., Fessel, J., Moslehi, J., Chen, et al  
2018; 7