

Shivam Verma

- MD Student, expected graduation Spring 2026
- MSTP Student

Publications

PUBLICATIONS

- **Thermal Tracks: A Gaussian process-based framework for universal melting curve analysis enabling unconstrained hit identification in thermal proteome profiling experiments.** *ArXiv*
Hevler, J. F., Verma, S., Sojitra, M., Bertozzi, C. R.
2025
- **Thermal Tracks: A Gaussian process-based framework for universal melting curve analysis enabling unconstrained hit identification in thermal proteome profiling experiments.** *ArXiv*
Hevler, J. F., Verma, S., Sojitra, M., Bertozzi, C. R.
2025
- **Chemical tagging and customizing of cellular chromatin states using ultrafast trans-splicing inteins** *NATURE CHEMISTRY*
David, Y., Vila-Perello, M., Verma, S., Muir, T. W.
2015; 7 (5): 394-402
- **Engineered Fetal Cardiac Graft Preserves Its Cardiomyocyte Proliferation Within Postinfarcted Myocardium and Sustains Cardiac Function** *TISSUE ENGINEERING PART A*
Fujimoto, K. L., Clause, K. C., Liu, L. J., Tinney, J. P., Verma, S., Wagner, W. R., Keller, B. B., Tobita, K.
2011; 17 (5-6): 585-596