

Maria Victoria Filsinger Interrante

- MD Student, expected graduation Spring 2024
- Ph.D. Student in Biophysics, admitted Autumn 2018
- MSTP Student

Publications

PUBLICATIONS

- **A derivative of the D5 monoclonal antibody that targets the gp41 N-heptad repeat of HIV-1 with broad tier-2 neutralizing activity.** *Journal of virology*
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- **The high-affinity immunoglobulin receptor FcγRI potentiates HIV-1 neutralization via antibodies against the gp41 N-heptad repeat.** *Proceedings of the National Academy of Sciences of the United States of America*
Montefiori, D. C., Filsinger Interrante, M. V., Bell, B. N., Rubio, A. A., Joyce, J. G., Shiver, J. W., LaBranche, C. C., Kim, P. S.
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- **Dual display of proteins on the yeast cell surface simplifies quantification of binding interactions and enzymatic bioconjugation reactions** *BIOTECHNOLOGY JOURNAL*
Lim, S., Glasgow, J. E., Interrante, M. F., Storm, E. M., Cochran, J. R.
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- **Emerging Strategies for Developing Next-Generation Protein Therapeutics for Cancer Treatment** *TRENDS IN PHARMACOLOGICAL SCIENCES*
Kintzing, J. R., Interrante, M. V., Cochrane, J. R.
2016; 37 (12): 993-1008
- **Targeted Drug Delivery with an Integrin-Binding Knottin-Fc-MMAF Conjugate Produced by Cell-Free Protein Synthesis.** *Molecular cancer therapeutics*
Currier, N. V., Ackerman, S. E., Kintzing, J. R., Chen, R., Filsinger Interrante, M., Steiner, A., Sato, A. K., Cochran, J. R.
2016; 15 (6): 1291-1300
- **Complete biosynthesis of opioids in yeast.** *Science*
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