

Jospeh Cesare

Predoctoral Researcher

Education

August 2013 to May 2017: Department of Biology, Undergraduate School, University of Pennsylvania, Philadelphia, Pennsylvania, USA.

Awarded the degree of B.A. in Biology, concentration in Molecular Biology, minor in Chemistry.

Publications

1. Kee, J., Thudium, S., Renner, D.M., Glastad, K., Palozola, K., Zhang, Z., Li, Y., Lan, Y., Cesare, J., Poleshko, A., et al. (2022). SARS-CoV-2 disrupts host epigenetic regulation via histone mimicry. *Nature* *610*, 381–388.
2. Lu, C., Glisovic-Aplenc, T., Bernt, K.M., Nestler, K., Cesare, J., Cao, L., Lee, H., Fazelinia, H., Chinwalla, A., Xu, Y., et al. (2021). Longitudinal Large-Scale Semiquantitative Proteomic Data Stability across Multiple Instrument Platforms. *J Proteome Res* *20*, 5203–5211.
3. Bear, A.S., Blanchard, T., Cesare, J., Ford, M.J., Richman, L.P., Xu, C., Baroja, M.L., McCuaig, S., Costeas, C., Gabunia, K., et al. (2021). Biochemical and functional characterization of mutant KRAS epitopes validates this oncoprotein for immunological targeting. *Nat Commun* *12*.
4. Mcafee, Q., Chen, C.Y., Yang, Y., Caporizzo, M.A., Morley, M., Babu, A., Jeong, S., Brandimarto, J., Bedi, K.C., Flam, E., et al. (2021). Truncated titin proteins in dilated cardiomyopathy. *Sci. Transl. Med* *13*, 7287.
5. Sinclair, D., Cesare, J., McMullen, M., Carlson, G.C., Hahn, C.G., and Borgmann-Winter, K.E. (2016). Effects of sex and DTNBP1 (dysbindin) null gene mutation on the developmental GluN2B-GluN2A switch in the mouse cortex and hippocampus. *J Neurodev Disord* *8*, 1–19.