



Luis Valencia

Ph.D. Student in Chemistry, admitted Summer 2021

Publications

PUBLICATIONS

- **FCHo2, not talin, enables inside-out activation of integrin $\alpha v \beta 5$ in curved adhesions.** *Nature communications*
Lu, C. H., Lee, C. E., Zhang, W., Yang, Y., Valencia, L. A., You, H., Tsai, C. T., Cui, B.
2026
- **Membrane curvature at the ER-PM contact sites.** *Trends in cell biology*
Yang, Y., Valencia, L. A., Cui, B.
2025
- **Plasma membrane curvature regulates the formation of contacts with the endoplasmic reticulum.** *Nature cell biology*
Yang, Y., Valencia, L. A., Lu, C. H., Nakamoto, M. L., Tsai, C. T., Liu, C., Yang, H., Zhang, W., Jahed, Z., Lee, W. R., Santoro, F., Liou, J., Wu, et al
2024
- **The AMIGO1 adhesion protein activates Kv2.1 voltage sensors.** *Biophysical journal*
Sepela, R. J., Stewart, R. G., Valencia, L. A., Thapa, P., Wang, Z., Cohen, B. E., Sack, J. T.
2022