

## Verina H Leung

- MD Student, expected graduation Spring 2030
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### Publications

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#### PUBLICATIONS

- **Mapping cellular targets of covalent cancer drugs in the entire mammalian body.** *Cell*  
Pang, Z., Leung, V. H., Wang, C. C., Attarpour, A., Rinaldi, A., Shen, H., Moya-Garzon, M. D., Sigua, L. H., Rammel, C., Selke, A., Glynn, C., Yender, M., Xu, et al  
2025
- **PIEZO channels link mechanical forces to uterine contractions in parturition.** *Science (New York, N.Y.)*  
Zhang, Y., Kini, S. A., Mishkanian, S. A., Yarishkin, O., Luo, R., Seradj, S. H., Leung, V. H., Wang, Y., Servin-Vences, M. R., Keenan, W. T., Sonmez, U., Sanchez-Alavez, M., Liu, et al  
2025; 390 (6774): eady3045
- **A key role of PIEZO2 mechanosensitive ion channel in adipose sensory innervation.** *Cell metabolism*  
Wang, Y., Zhang, Y., Leung, V. H., Seradj, S. H., Sonmez, U., Servin-Vences, M. R., Xiao, S., Ren, X., Wang, L., Mishkanian, S. A., Kini, S. A., Long, J. Z., Lipomi, et al  
2025
- **Phosphorylation of pyruvate dehydrogenase inversely associates with neuronal activity.** *Neuron*  
Yang, D., Wang, Y., Qi, T., Zhang, X., Shen, L., Ma, J., Pang, Z., Lal, N. K., McClatchy, D. B., Seradj, S. H., Leung, V. H., Wang, K., Xie, et al  
2024
- **The role of somatosensory innervation of adipose tissues.** *Nature*  
Wang, Y., Leung, V. H., Zhang, Y., Nudell, V. S., Loud, M., Servin-Vences, M. R., Yang, D., Wang, K., Moya-Garzon, M. D., Li, V. L., Long, J. Z., Patapoutian, A., Ye, et al  
2022