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Publications

PUBLICATIONS

- **Mechanism of Gating and Isoform-Specific Inhibition in Renal CLC Chloride Channels.** *bioRxiv : the preprint server for biology*
Chien, C. T., Sobecks, B. L., Powers, A. S., Kreiter, J., Das, A., Barry, C. N., Chen, M., Hinman, A., Petrakian, C. F., Trifkovic, N., Williams, B., Wood, C. A., Xu, et al
2026
- **High throughput mutational characterization of the GPCR ligand C5a using yeast display and deep sequencing.** *Structure (London, England : 1993)*
Xu, Y., Thakkar, K., Guan, L., Miao, Y., Mehibel, M., Lee, R. B., Marciano, D., Viswanathan, V., Wang, Z., Wang, J., Ji, L., Cao, H., Petrakian, et al
2025
- **A Generalizable Fluorescence Sensor Platform for Sample Preparation-Free Protein Detection.** *Advanced materials (Deerfield Beach, Fla.)*
Wu, H. D., Trinh, T., Li, T., Thapa, S., Lee, R. B., Nguyen, T. T., Petrakian, C. F., Eisenstein, M., Schneebeil, S. T., Li, J., Tom Soh, H.
2025: e19662
- **An engineered interleukin-11 decoy cytokine inhibits receptor signaling and proliferation in lung adenocarcinoma.** *Bioengineering & translational medicine*
McIntosh, B. J., Hartmann, G. G., Yamada-Hunter, S. A., Liu, P., Williams, C. F., Sage, J., Cochran, J. R.
2023; 8 (6): e10573
- **An engineered interleukin-1 decoy cytokine inhibits receptor signaling and proliferation in lung adenocarcinoma** *BIOENGINEERING & TRANSLATIONAL MEDICINE*
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