

Stanford

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Ph.D. Student in Chemical and Systems Biology, admitted Autumn 2020

Publications

PUBLICATIONS

- **Escape from X inactivation is directly modulated by levels of *Xist* non-coding RNA.** *bioRxiv : the preprint server for biology*
Hauth, A., Panten, J., Kneuss, E., Picard, C., Servant, N., Rall, I., Perez-Rico, Y. A., Clerquin, L., Servaas, N., Villacorta, L., Jung, F., Luong, C., Chang, et al
2024
- **DNA-guided transcription factor cooperativity shapes face and limb mesenchyme.** *Cell*
Kim, S., Morgunova, E., Naqvi, S., Goovaerts, S., Bader, M., Koska, M., Popov, A., Luong, C., Pogson, A., Swigut, T., Claes, P., Taipale, J., Wysocka, et al
2024
- **DNA-guided transcription factor cooperativity shapes face and limb mesenchyme.** *bioRxiv : the preprint server for biology*
Kim, S., Morgunova, E., Naqvi, S., Bader, M., Koska, M., Popov, A., Luong, C., Pogson, A., Claes, P., Taipale, J., Wysocka, J.
2023
- **Single-cell multiome of the human retina and deep learning nominate causal variants in complex eye diseases.** *Cell genomics*
Wang, S. K., Nair, S., Li, R., Kraft, K., Pampari, A., Patel, A., Kang, J. B., Luong, C., Kundaje, A., Chang, H. Y.
2022; 2 (8)
- ***Xist* nucleates local protein gradients to propagate silencing across the X chromosome** *CELL*
Markaki, Y., Chong, J., Wang, Y., Jacobson, E. C., Luong, C., Tan, S. X., Jachowicz, J. W., Strehle, M., Maestrini, D., Banerjee, A. K., Mistry, B. A., Dror, I., Dossin, et al
2021; 184 (25): 6174-+