Stanford

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Ph.D. Student in Chemistry, admitted Autumn 2022

Publications

PUBLICATIONS

- **Discovery of BRD9 Molecular Glue Degraders That Spare Cardiomyocytes.** *Journal of the American Chemical Society*
  Byun, W. S., Zhuang, Z., Hnatiuk, A. P., Jin, C., Jiang, Z., Baek, K., Chao, E., Donovan, K. A., Fischer, E. S., Mercola, M., Gray, N. S.
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- **Rational Design of CDK12/13 and BRD4 Molecular Glue Degraders.** *Angewandte Chemie (International ed. in English)*
  Gray, N. S., Zhuang, Z., Byun, W. S., Kozicka, Z., Donovan, K., Dwyer, B., Thornhill, A., Jones, H., Jiang, Z., Zhu, X., Fischer, E., Thomä, N.
  2025: e202508427

- **Development of Potent and Selective CK1α Molecular Glue Degraders.** *Journal of medicinal chemistry*
  Geng, Q., Jiang, Z., Byun, W. S., Donovan, K. A., Zhuang, Z., Jiang, F., Jones, H. M., Razumkov, H., Tang, M. T., Sarott, R. C., Fischer, E. S., Corsello, S. M., Hinshaw, et al
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- **Discovery of CRBN-Dependent WEE1 Molecular Glue Degraders from a Multicomponent Combinatorial Library.** *Journal of the American Chemical Society*
  Razumkov, H., Jiang, Z., Baek, K., You, I., Geng, Q., Donovan, K. A., Tang, M. T., Metivier, R. J., Mageed, N., Seo, P., Li, Z., Byun, W. S., Hinshaw, et al
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- **Activating p53Y220C with a Mutant-Specific Small Molecule.** *bioRxiv : the preprint server for biology*
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- **Discovery of electrophilic degraders that exploit SNAr chemistry.** *bioRxiv : the preprint server for biology*
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- **Discovery of Potent Degraders of the Dengue Virus Envelope Protein.** *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*
  Li, Z., Liu, H. Y., He, Z., Chakravarty, A., Golden, R. P., Jiang, Z., You, I., Yue, H., Donovan, K. A., Du, G., Che, J., Tse, J., Che, et al
  2024: e2405829

- **Discovery of bivalent small molecule degraders of cyclin-dependent kinase 7 (CDK7).** *European journal of medicinal chemistry*
  Ji, W., Du, G., Jiang, J., Lu, W., Mills, C. E., Yuan, L., Jiang, F., He, Z., Bradshaw, G. A., Chung, M., Jiang, Z., Byun, W. S., Hinshaw, et al
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- **Discovery of Potent Degraders of the Dengue Virus Envelope Protein.** *bioRxiv : the preprint server for biology*
  Li, Z., Liu, H. Y., He, Z., Chakravarty, A., Golden, R. P., Jiang, Z., You, I., Yue, H., Donovan, K. A., Du, G., Che, J., Tse, J., Che, et al
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