

Stanford



Yuankun Dao

Postdoctoral Scholar, Endocrinology and Metabolism

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Peking Academy (2020)
- Bachelor of Science, Peking Academy (2015)
- PhD, Peking University , Chemical biology (2020)

STANFORD ADVISORS

- Danny Chou, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Structural basis of insulin receptor antagonism by bivalent site 1-site 2 ligands S961 and Ins-AC-S2.** *Nature communications*
Vogel, A., Blakely, A., Dao, Y., Lin, N., Chou, D., Hill, C. P.
2026; 17 (1)
- **Synthesis of Insulin-desB30 Analogs via an Enzymatically Removable N-Terminal Solubilizing Tag.** *Organic letters*
Dao, Y., Lin, T., Le Bich Tran, N., Griffiths Chen, F., Hung-Chieh Chou, D.
2025
- **Structural basis of insulin receptor antagonism by bivalent site 1-site 2 ligands.** *bioRxiv : the preprint server for biology*
Vogel, A., Blakely, A., Dao, Y., Lin, N. P., Chou, D., Hill, C. P.
2025
- **Modulation of insulin receptor activation through controlled folding of peptide ligands.** *Organic & biomolecular chemistry*
Li, W., Dao, Y., Lin, T., Austin, M. J., Lin, N. P., Chou, D. H.
2025