Stanford

Nai-Pin Lin

Postdoctoral Scholar, Endocrinology and Metabolism

Publications

PUBLICATIONS

- **A cysteine-specific solubilizing tag strategy enables efficient chemical protein synthesis of difficult targets.** *Chemical science*
  Li, W., Jacobsen, M. T., Park, C., Jung, J. U., Lin, N. P., Huang, P. S., Lal, R. A., Chou, D. H.
  2024; 15 (9): 3214-3222

- **Omniligase-1-Mediated Phage-Peptide Library Modification and Insulin Engineering.** *ACS chemical biology*
  Zhang, Y. W., Lin, N. P., Guo, X., Szabo-Fresnais, N., Ortoleva, P. J., Chou, D. H.
  2024

- **A cysteine-specific solubilizing tag strategy enables efficient chemical protein synthesis of difficult targets** *CHEMICAL SCIENCE*
  Li, W., Jacobsen, M. T., Park, C., Jung, J., Lin, N., Huang, P., Lal, R. A., Chou, D.
  2024

- **Antagonistic Insulin Derivative Suppresses Insulin-Induced Hypoglycemia.** *Journal of medicinal chemistry*
  Park, C., Zhang, Y., Jung, J. U., Buron, L. D., Lin, N. P., Hoeg-Jensen, T., Chou, D. H.
  2023

- **Modifying insulin to improve performance.** *Science (New York, N.Y.)*
  Lin, N. P., Chou, D. H.
  2022; 376 (6599): 1270-1271

- **Synthesis and Characterization of Phenylboronic Acid-Modified Insulin With Glucose-Dependent Solubility.** *Frontiers in chemistry*
  Lin, N., Zheng, N., Purushottam, L., Zhang, Y. W., Chou, D. H.
  2022; 10: 859133

- **Facile synthesis of insulin fusion derivatives through sortase A ligation.** *Acta pharmaceutica Sinica. B*
  Disotuar, M. M., Smith, J. A., Li, J., Alam, S., Lin, N., Chou, D. H.
  2021; 11 (9): 2719-2725

- **Targeting transcriptional coregulator OCA-B/Pou2af1 blocks activated autoreactive T cells in the pancreas and type 1 diabetes.** *The Journal of experimental medicine*
  Kim, H., Perovanovic, J., Shakya, A., Shen, Z., German, C. N., Ibarra, A., Jafek, J. L., Lin, N., Evavold, B. D., Chou, D. H., Jensen, P. E., He, X., Tantin, et al
  2021; 218 (3)