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Publications

PUBLICATIONS

- **Omniligase-1-Mediated Phage-Peptide Library Modification and Insulin Engineering.** *ACS chemical biology*
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- **A cysteine-specific solubilizing tag strategy enables efficient chemical protein synthesis of difficult targets** *CHEMICAL SCIENCE*
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2024
- **Antagonistic Insulin Derivative Suppresses Insulin-Induced Hypoglycemia.** *Journal of medicinal chemistry*
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2023
- **Modifying insulin to improve performance.** *Science (New York, N.Y.)*
Lin, N. P., Chou, D. H.
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- **Synthesis and Characterization of Phenylboronic Acid-Modified Insulin With Glucose-Dependent Solubility.** *Frontiers in chemistry*
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2022; 10: 859133
- **Facile synthesis of insulin fusion derivatives through sortase A ligation.** *Acta pharmaceutica Sinica. B*
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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
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