

# Stanford

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## Jiyao Yu

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### Bio

#### LINKS

- [Linkedin: https://www.linkedin.com/in/jiyaoyu?trk=people-guest\\_people\\_search-card](https://www.linkedin.com/in/jiyaoyu?trk=people-guest_people_search-card)

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### Research & Scholarship

#### LAB AFFILIATIONS

- Corinne Beinat (7/21/2025)

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### Publications

#### PUBLICATIONS

- **Site-Specific Labeling of PD-L1 Fab through Disulfide Rebridging for ImmunoPET Imaging** *CHEMICAL & BIOMEDICAL IMAGING*  
Yu, J., Yen, C., Fu, Q., Dai, S., Cheng, M., Rao, J.  
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- **Conformationally Preorganized High-Affinity Ligands for Copper Biology with Hinged and Rigid Thiophene Backbones** *INORGANIC CHEMISTRY*  
Yu, J., Bacsa, J., Fahrni, C. J.  
2023; 62 (4): 1287-1296
- **Halide-Rebound Polymerization of Twisted Amides** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*  
Fu, L., Xu, M., Yu, J., Gutekunst, W. R.  
2019; 141 (7): 2906-2910
- **In Situ Imaging of Zinc with Synthetic Fluorescent Probes** *ZINC SIGNALING, 2ND EDITION*  
Yu, J., Fahrni, C. J.  
edited by Fukada, T., Kambe, T.  
2019: 365-388
- **Synthesis of  $\beta$ -keto sulfones *via* a multicomponent reaction through sulfonylation and decarboxylation** *ORGANIC CHEMISTRY FRONTIERS*  
Yu, J., Mao, R., Wang, Q., Wu, J.  
2017; 4 (4): 617-621
- **Generation of Sulfonyl Radicals from Aryldiazonium Tetrafluoroborates and Sulfur Dioxide: The Synthesis of 3-Sulfonated Coumarins** *ANGEWANDTE CHEMIE-INTERNATIONAL EDITION*  
Zheng, D., Yu, J., Wu, J.  
2016; 55 (39): 11925-11929