

# Stanford

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## Lu Xiao

Postdoctoral Scholar, Chemistry

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#### STANFORD ADVISORS

- Eric Kool, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Acylation probing of "generic" RNA libraries reveals critical influence of loop constraints on reactivity.** *Cell chemical biology*  
Xiao, L., Fang, L., Kool, E. T.  
2022
- **Control of RNA with quinone methide reversible acylating reagents.** *Organic & biomolecular chemistry*  
Park, H. S., Jash, B., Xiao, L., Jun, Y. W., Kool, E. T.  
2021
- **DNA tiling enables precise acylation-based labeling and control of mRNA.** *Angewandte Chemie (International ed. in English)*  
Xiao, L., Jun, Y. W., Kool, E. T.  
2021
- **Site-Selective RNA Functionalization via DNA-Induced Structure.** *Journal of the American Chemical Society*  
Xiao, L. n., Habibian, M. n., Kool, E. T.  
2020; 142 (38): 16357–63