



Qianqiao Liu

Postdoctoral Scholar, Biology

Bio

STANFORD ADVISORS

- Naima Sharaf, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Development of novel bacterial lipoprotein-based nanoparticle for Rose Bengal delivery**
Liu, Q., Arslanian, M. A., Trevino, M. A., Starvaggi, F., Sharaf, N. G.
CELL PRESS.2026
- **Insights into nucleoside transport in lyme disease: structure and function of *Borrelia burgdorferi* Bmp proteins**
Liu, Q., Fernandez, D., Alexandrova, L., Sharaf, N. G.
WILEY.2025
- **Crystal structure and ligand-binding specificity of the *Borrelia burgdorferi* proteins BmpA and BmpB**
Sharaf, N., Liu, Q., Fernandez, D.
ELSEVIER.2025
- **SlgA structures bound to *Streptococcus pyogenes* M4 and human CD89 provide insights into host-pathogen interactions.** *Nature communications*
Liu, Q., Stadtmueller, B. M.
2023; 14 (1): 6726