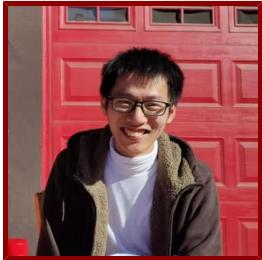


# Stanford

---



## Yitong Ma

Postdoctoral Scholar, Bioengineering

### Bio

---

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, California Institute of Technology (2023)
- PhD, Caltech , System and synthetic biology (2023)

#### STANFORD ADVISORS

- Stanley Qi, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Tuning Methylation-Dependent Silencing Dynamics by Synthetic Modulation of CpG Density.** *ACS synthetic biology*  
Ma, Y., Budde, M. W., Zhu, J., Elowitz, M. B.  
2023
- **Tuning methylation-dependent silencing dynamics by synthetic modulation of CpG density.** *bioRxiv : the preprint server for biology*  
Ma, Y., Budde, M. W., Zhu, J., Elowitz, M. B.  
2023
- **Synthetic mammalian signaling circuits for robust cell population control.** *Cell*  
Ma, Y., Budde, M. W., Mayalu, M. N., Zhu, J., Lu, A. C., Murray, R. M., Elowitz, M. B.  
2022