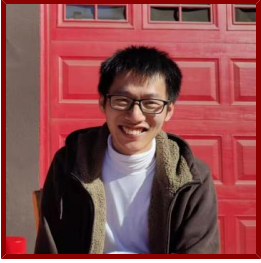


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PROFESSIONAL EDUCATION

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

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **The realization of CRISPR gene therapy.** *Nature chemical biology*
Ma, Y., Qi, L. S.
2024
- **Tuning Methylation-Dependent Silencing Dynamics by Synthetic Modulation of CpG Density.** *ACS synthetic biology*
Ma, Y., Budde, M. W., Zhu, J., Elowitz, M. B.
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- **Tuning methylation-dependent silencing dynamics by synthetic modulation of CpG density.** *bioRxiv : the preprint server for biology*
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- **Synthetic mammalian signaling circuits for robust cell population control.** *Cell*
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