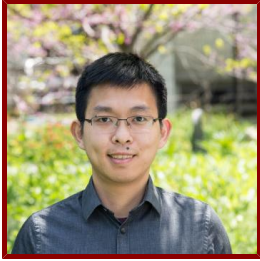


# Stanford

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## John Cao

Postdoctoral Scholar, Genetics

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Chicago (2021)
- Master of Science, University of Chicago (2016)
- PhD, University of Chicago , Cancer Biology (2021)
- Master of Science, University of Chicago , Translational Research (2016)
- Bachelor of Art, Vanderbilt University , Molecular and Cellular Biology Economics (2013)

#### STANFORD ADVISORS

- Michael Snyder, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Michael Snyder, Snyder Lab (8/9/2021)

### Publications

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#### PUBLICATIONS

- **BET inhibitors enhance embryonic and fetal globin expression in erythroleukemia cell lines** *HAEMATOLOGICA*  
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- **Mitochondrial superoxide disrupts the metabolic and epigenetic landscape of CD4+ and CD8+ T-lymphocytes** *REDOX BIOLOGY*  
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- **Regulation of 5-Hydroxymethylcytosine Distribution by the TET Enzymes** *DNA, RNA, AND HISTONE METHYLOMES*  
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- **Fumarate and Succinate Regulate Expression of Hypoxia-inducible Genes via TET Enzymes** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Laukka, T., Mariani, C. J., Ihantola, T., Cao, J. Z., Hokkanen, J., Kaelin, W. G., Godley, L. A., Koivunen, P.  
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