**Replication Guide**

# The Impact of U.S.-China Tensions on U.S. Science: Evidence from the NIH Investigations[1]

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## Computational platform:

1. Results in the paper are generated from the replication folder using MacOS Ventura on a Mac Studio (2022).
2. The R version is 4.2.1 (2022-06-23)

## Installing packages:

1. Results are generated using the following R packages from CRAN: broom (1.0.1), dplyr (1.1.3), ebal (0.1-8), fixest (0.11.0), ggplot2 (3.4.2), ggrepel (0.9.1), gridExtra (2.3), here (1.0.1), kableExtra (1.3.4), knitr (1.40), readr (2.1.4), tidyr (1.2.1)

## Files & Folders:

| | |
|---|---|
| 11_analysis.R | R code to replicate results in the paper |
| 12_appendix.R | R code to replicate results in the supplementary materials |
| data | data to replicate results in the paper |
| output | folder where plots are stored |

## Acknowledgement:

This paper was written using data obtained in October 2022, from the API for Digital Science's Dimensions platform, available at `https://app.dimensions.ai`.

[1]For questions related to this replication, please contact Eddie Yang (email: `z5yang@ucsd.edu`).