



# Xiaotao Shen

*Postdoctoral Research Fellow @ Stanford University*

## Research Interests

- Mass Spectrometry Data Processing Algorithms and Software Development
- Multi-omics Data Integration Methods Development
- Aging and Neurodegenerative Diseases
- Wearable Data and Precision Medicine

## Education & Research Experiences

2019-present **Postdoctoral Research Fellow**, *Stanford University*, Palo Alto, USA.

2013-2018 **Ph.D.**, *University of Chinese Academy of Sciences*, Shanghai, China.

2009-2013 **B.S.**, *Inner Mongolia University*, Hohhot, China.

## Honors & Awards

- 2023 Young Investigator Award. The 3rd Chinese American Society For Mass Spectrometry Conference
- 2023 SPORR 2023 Rigor and Reproducibility Award. Stanford Program on Research Rigor and Reproducibility
- 2021 Winner Selected by the Event Committee. Exposome Data Challenge Event
- 2018 Student Travel Award for Oral Presentation. The International Metabolomics Society
- 2018 International Conference Travel Award. The Metabolites Journal
- 2017 China National Scholarship. Ministry of Education of the People's Republic of China
- 2017 Award for Outstanding Youth Report. The 3rd China MS Analysis Conference
- 2016 Merit Student. University of Chinese Academy of Sciences
- 2016 Award for Outstanding Youth Report. The 34th China MS Society Conference
- 2013 Inner Mongolia Outstanding Graduate. Inner Mongolia Autonomous Region
- 2011 National Encouragement Scholarship. Inner Mongolia University

3165 Porter Dr, Palo Alto, CA 94304

☎ +1 571 267 9283 • ✉ [shenxt@stanford.edu](mailto:shenxt@stanford.edu) • in [shenxt](#)

🐦 [xiaotaoshen1990](#) • 🌐 [jaspershen](#)

---

## Nobel Prizes

- 1903 Nobel Prize in Physics. Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
- 1911 Nobel Prize in Chemistry. Awarded for the discovery of radium and polonium

---

## Publications

1. O'Hara-Wild, M., & Hyndman, R. (2023). *Vitae: Curriculum vitae for r markdown*. <https://CRAN.R-project.org/package=vitae>
2. Müller, K., & Wickham, H. (2023). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

3165 Porter Dr, Palo Alto, CA 94304

📞 +1 571 267 9283 • ✉ [shenxt@stanford.edu](mailto:shenxt@stanford.edu) • **in** [shenxt](#)

🐦 [xiaotaoshen1990](#) • 🌐 [jaspershen](#)