

# Stanford

---

## Christine Wenjie Zhou

Ph.D. Student in Cancer Biology, admitted Autumn 2022

### Bio

---

#### EDUCATION AND CERTIFICATIONS

- BS, University of California, Davis , Statistics (2022)
- BS, University of California, Davis , Biochemistry & Molecular Biology (2022)

### Publications

---

#### PUBLICATIONS

- **A Real-Time Analysis of Protein Transport via the Twin Arginine Translocation Pathway in Response to Different Components of the Protonmotive Force.** *The Journal of biological chemistry*  
Zhou, W., Hao, B., Bricker, T. M., Theg, S. M.  
2023: 105286
- **The polar amino acid in the TatA transmembrane helix is not strictly necessary for protein function.** *The Journal of biological chemistry*  
Hao, B., Zhou, W., Theg, S. M.  
2023: 102998
- **Hydrophobic mismatch is a key factor in protein transport across lipid bilayer membranes via the Tat pathway** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Hao, B., Zhou, W., Theg, S. M.  
2021; 298 (7): 101991
- **Honeycomb-Spherical Co<sub>3</sub>O<sub>4</sub>-TiO<sub>2</sub> Hybrid Materials for Enhanced Lithium Storage** *ELECTROCHIMICA ACTA*  
Li, Y., Shang, K., Zhou, W., Tan, L., Pan, X., Liao, M., Lei, J., Zhao, L.  
2016; 222: 1642-1649