

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

- **Clinicopathologic and Molecular Characteristics of Merkel Cell Polyomavirus Positive T-Cell Lymphoproliferative Disorders.** *The American journal of surgical pathology*
Bulterys, P., Zhou, C. W., Gong, S., Gars, E., Zhang, J., Younes, S., Stone, A., Hirt, C., Marks, L., Su, C., Stehr, H., Lawrence, L., Tan, et al
2026; 50 (5): 481-500
- **Clinicopathologic and Molecular Characteristics of Merkel Cell Polyomavirus Positive T-cell Lymphoproliferative Disorders**
Bulterys, P., Zhou, C., Gong, S., Gars, E., Zhang, J., Younes, S., Stone, A., Hirt, C., Marks, L., Su, C., Stehr, H., Lawrence, L., Tan, et al
ELSEVIER SCIENCE INC.2026
- **Therapeutic targeting of the nuclear pore complex with molecular glue degraders in pancreatic cancer**
Yuan, L., Ji, W., Dwyer, B. G., Lu, J., Bian, J., Colombo, G. M., Martinez, M. J., Fernandez, D., Phillips, N. A., Tang, M. T., Zhou, C. W., Jones, H. M., Calla, et al
AMER ASSOC CANCER RESEARCH.2025
- **Defining the antitumor mechanism of action of a clinical-stage compound as a selective degrader of the nuclear pore complex.** *Cancer discovery*
Yuan, L., Ji, W., Dwyer, B. G., Lu, J., Bian, J., Colombo, G. M., Martinez, M. J., Fernandez, D., Phillips, N. A., Tang, M. T., Zhou, C. W., Quispe Calla, N. E., Guzman Huancas, et al
2025
- **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 Co3O4-TiO2 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