

Stanford



Yili Zhu

Postdoctoral Scholar, Pathology

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Bachelor of Science, Nanjing University (2012)
- Doctor of Philosophy, University of Massachusetts Amherst (2018)

STANFORD ADVISORS

- Alarice Lowe, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Structure-Function Relationship for a Divergent Atg8 Protein Required for a Nonautophagic Function in Apicomplexan Parasites.** *mBio*
Walczak, M., Meister, T. R., Nguyen, H. M., Zhu, Y., Besteiro, S., Yeh, E.
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- **Immunofluorescent and molecular characterization of effusion tumor cells reveal cancer site of origin and disease-driving mutations** *Cancer Cytopathology*
Zhu, Y., Wang, A., Allard, G. M., Nordberg, J. J., Nair, R. V., Kunder, C. A., Lowe, A. C.
2022
- **Identification and characterization of effusion tumor cells (ETCs) from remnant pleural effusion specimens.** *Cancer cytopathology*
Zhu, Y., Allard, G. M., Ericson, N. G., George, T. C., Kunder, C. A., Lowe, A. C.
2021
- **Multiplexed fluorescence in situ hybridization-based detection of circulating tumor cells: A novel liquid-based technology to facilitate accurate and early identification of non-small cell lung cancer patients.** *Cancer cytopathology*
Zhu, Y., Lowe, A. C.
2020
- **An in vitro Microscopy-based Assay for Microtubule-binding and Microtubule-crosslinking by Budding Yeast Microtubule-associated Protein** *BIO-PROTOCOL*
Zhu, Y., Tan, W., Lee, W.
2018; 8 (23)
- **Microtubule cross-linking activity of She1 ensures spindle stability for spindle positioning** *JOURNAL OF CELL BIOLOGY*
Zhu, Y., An, X., Tomaszewski, A., Hepler, P. K., Lee, W.
2017; 216 (9): 2759–75

- **The role of plus TIPS in directional tip expansion** *MOLECULAR MICROBIOLOGY*
Zhu, Y., Lee, W.
2014; 94 (3): 486–89