

Maggie Wangeline

Basic Life Res Scientist

Biology

Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Biology

Publications

PUBLICATIONS

- **Dissecting the molecular mechanisms underlying MDPL genetic disorder using a novel yeast-based model**
Maccaroni, S., Morales-Polanco, F., Wangeline, M., Murdocca, M., Spitalieri, P., Novelli, G., Sangiuolo, F., Frydman, J.
SPRINGER NATURE.2025: 414
- **An autonomous, but INSIG-modulated, role for the sterol sensing domain in mallosteroy-regulated ERAD of yeast HMG-CoA reductase.** *The Journal of biological chemistry*
Wangeline, M. A., Hampton, R. Y.
2021; 296: 100063
- **Inner-nuclear-membrane-associated degradation employs Dfm1-independent retrotranslocation and alleviates misfolded transmembrane-protein toxicity.** *Molecular biology of the cell*
Flagg, M. P., Wangeline, M. A., Holland, S. R., Duttke, S. H., Benner, C., Neal, S., Hampton, R. Y.
2021; 32 (7): 521-537
- **"Mallosteroy"-ligand-dependent protein misfolding enables physiological regulation by ERAD.** *The Journal of biological chemistry*
Wangeline, M. A., Hampton, R. Y.
2018; 293 (38): 14937-14950
- **Proteostatic Tactics in the Strategy of Sterol Regulation.** *Annual review of cell and developmental biology*
Wangeline, M. A., Vashistha, N., Hampton, R. Y.
2017; 33: 467-489