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Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Bioengineering

Publications

PUBLICATIONS

- **Visualizing dynamic tubulin folding in chaperonin TRiC from nonnative nucleus to final native state.** *Nature communications*
Zhao, Y., Schmid, M. F., Chiu, W.
2025; 16 (1): 7878
- **Cost-benefit analysis of cryogenic electron tomography subtomogram averaging of chaperonin MmCpn at near atomic resolution.** *Structure (London, England : 1993)*
Zhao, Y., Schmid, M. F., Chiu, W.
2024
- **Structural visualization of the tubulin folding pathway directed by human chaperonin TRiC/CCT.** *Cell*
Gestaut, D., Zhao, Y., Park, J., Ma, B., Leitner, A., Collier, M., Pintilie, G., Roh, S. H., Chiu, W., Frydman, J.
2022; 185 (25): 4770-4787.e20
- **A very special chaperonin: How does TRiC/CCT achieve tubulin folding?**
Gestaut, D., Zhao, Y., Park, J., Ma, B., Leitner, A., Collier, M., Aebersold, R., Roh, S., Chiu, W., Frydman, J.
WILEY.2021: 149
- **CryoEM reveals the stochastic nature of individual ATP binding events in a group II chaperonin.** *Nature communications*
Zhao, Y., Schmid, M. F., Frydman, J., Chiu, W.
2021; 12 (1): 4754