

Stanford



Felix Boos

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Bio

STANFORD ADVISORS

- Anne Brunet, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Anne Brunet (7/1/2021)

Publications

PUBLICATIONS

- **The unfolded protein response of the endoplasmic reticulum supports mitochondrial biogenesis by buffering non-imported proteins.** *Molecular biology of the cell*
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2023; 6 (6)
- **The African Turquoise Killifish: A Scalable Vertebrate Model for Aging and Other Complex Phenotypes.** *Cold Spring Harbor protocols*
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- **MitoStores: chaperone-controlled protein granules store mitochondrial precursors in the cytosol** *EMBO JOURNAL*
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2023: e112309
- **Widespread use of unconventional targeting signals in mitochondrial ribosome proteins** *EMBO JOURNAL*
Bykov, Y. S., Flohr, T., Boos, F., Zung, N., Herrmann, J. M., Schuldiner, M.
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- **How the Mitoprotein-Induced Stress Response Safeguards the Cytosol: A Unified View.** *Trends in cell biology*
Boos, F., Labbadia, J., Herrmann, J. M.
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- **The NADH Dehydrogenase Nde1 Executes Cell Death after Integrating Signals from Metabolism and Proteostasis on the Mitochondrial Surface** *MOLECULAR CELL*
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