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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **eIF5A and polyamines restrict mRNA levels in response to ribosome stalls.** *Proceedings of the National Academy of Sciences of the United States of America*
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2026; 123 (37): e2533876123
- **A ubiquitin language communicates ribosomal distress.** *Seminars in cell & developmental biology*
Monem, P. C., Arribere, J. A.
2024; 154 (Pt B): 131-137
- **Ubiquitination of stalled ribosomes enables mRNA decay via HBS-1 and NONU-1 in vivo.** *PLoS genetics*
Monem, P. C., Vidyasagar, N., Piatt, A. L., Sehgal, E., Arribere, J. A.
2023; 19 (1): e1010577
- **NONU-1 Encodes a Conserved Endonuclease Required for mRNA Translation Surveillance.** *Cell reports*
Glover, M. L., Burroughs, A. M., Monem, P. C., Egelhofer, T. A., Pule, M. N., Aravind, L., Arribere, J. A.
2020; 30 (13): 4321-4331.e4