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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Strategies for multimodal spatiotemporal profiling of phosphorylation in cilia biology.** *Journal of cell science*
Turn, R. E., Aziz-Zanjani, M. O., Asthana, A., Jackson, P. K.
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- **Metabolic STAMP for deciphering GPCR-regulated insulin secretion by pancreatic β cells.** *bioRxiv : the preprint server for biology*
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- **A genome-wide, CRISPR-based screen reveals new requirements for translation initiation and ubiquitination in driving adipogenic fate change.** *Genes & development*
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- **The complex role of brain cilia in feeding control.** *Science (New York, N.Y.)*
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2025; 388 (6751): 1026-1027
- **Synchronized temporal-spatial analysis via microscopy and phosphoproteomics (STAMP) of quiescence.** *Science advances*
Azizzanjani, M. O., Turn, R. E., Asthana, A., Linde-Garelli, K. Y., Xu, L. A., Labrie, L. E., Mobedi, M., Jackson, P. K.
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- **Metabolic STAMP for deciphering GPCR-regulated insulin secretion by pancreatic β cells** *bioRxiv*
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- **Ciliary localization of GPR75 promotes fat accumulation in mice** *JOURNAL OF CLINICAL INVESTIGATION*
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