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Bio

LINKS

- Google Scholar: <https://scholar.google.co.uk/citations?hl=en&user=Xy48kYcAAAAJ>

Publications

PUBLICATIONS

- **Plasma membrane folding enables constant surface area-to-volume ratio in growing mammalian cells.** *Current biology : CB*
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2025; 35 (7): 1601-1611.e5
- **Triple negative breast cancer cells acquire lymphocyte proteins and genomic DNA during trogocytosis with T cells.** *PeerJ*
Sivakoses, A., Marcarian, H. Q., Arias, A. M., Lam, A. R., Ihedioha, O. C., Santamaria-Barria, J. A., Gurtner, G. C., Bothwell, A. L.
2025; 13: e19236
- **Cell- intrinsic mechanical regulation of plasma membrane accumulation at the cytokinetic furrow** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Alonso-Matilla, R., Lam, A. R., Miettinen, T. P.
2024; 121 (29): e2320769121
- **Single-cell monitoring of dry mass and dry mass density reveals exocytosis of cellular dry contents in mitosis.** *eLife*
Miettinen, T. P., Ly, K. S., Lam, A., Manalis, S. R.
2022; 11