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STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Two auxins are better than one: BiAux joins forces with auxin to enhance lateral root formation.** *Plant physiology*
Torres-Martinez, H. H.
2024
- **The primary root procambium contributes to lateral root formation through its impact on xylem connection.** *Current biology : CB*
Blanco-Tourinan, N., Torres-Martinez, H. H., Augstein, F., Champeyroux, C., von der Mark, C., Carlsbecker, A., Dubrovsky, J. G., Rodriguez-Villalon, A.
2023
- **Extending resolution within a single imaging frame** *NATURE COMMUNICATIONS*
Torres-Garcia, E., Pinto-Camara, R., Linares, A., Martinez, D., Abonza, V., Brito-Alarcon, E., Calcines-Cruz, C., Valdes-Galindo, G., Torres, D., Jablonski, M., Torres-Martinez, H. H., Martinez, J. L., Hernandez, et al
2022; 13 (1): 7452
- **A mutation in THREONINE SYNTHASE 1 uncouples proliferation and transition domains of the root apical meristem: experimental evidence and in silico proposed mechanism** *DEVELOPMENT*
Garcia-Gomez, M. L., Reyes-Hernandez, B. J., Sahoo, D. P., Napsucialy-Mendivil, S., Quintana-Armas, A. X., Pedroza-Garcia, J. A., Shishkova, S., Torres-Martinez, H. H., Pacheco-Escobedo, M. A., Dubrovsky, J. G.
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