

Stanford

Prashanth Ramachandran

Postdoctoral Scholar, Biology

Bio

STANFORD ADVISORS

- Jose Dinneny, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Synthetic genetic circuits as a means of reprogramming plant roots.** *Science (New York, N.Y.)*
Brophy, J. A., Magallon, K. J., Duan, L., Zhong, V., Ramachandran, P., Kniazev, K., Dinneny, J. R.
2022; 377 (6607): 747-751
- **Divergence in the ABA gene regulatory network underlies differential growth control.** *Nature plants*
Sun, Y., Oh, D., Duan, L., Ramachandran, P., Ramirez, A., Bartlett, A., Tran, K., Wang, G., Dassanayake, M., Dinneny, J. R.
2022
- **Abscisic acid signaling activates distinct VND transcription factors to promote xylem differentiation in Arabidopsis** *CURRENT BIOLOGY*
Ramachandran, P., Augstein, F., Mazumdar, S., Van Nguyen, T., Minina, E. A., Melnyk, C. W., Carlsbecker, A.
2021; 31 (14): 3153-+