

List of Publications

1. **Patlavath R**, Patel SA, Albert S. (2019) Study of rhizospheric soil mycoflora of *Cajanus cajan* L. Millisp. in Halol taluka of Gujarat, India. *Tropical Plant Research*, 6(3), 462-466.
2. Pillai, SE, and **Patlavath R**. (2020) "Organic Farming: A new way to increase the Basmati Rice production." *Environment at Crossroads Challenges and Green Solutions*: 128.
3. **Patlavath R**, and S. Albert. (2021) Organic basmati rice cultivation in India: Challenges from field to flight--A review article. *International Journal of Agricultural Technology* 17(2):607-626
4. **Patlavath R**, Pillai S E, Gandhi D, Albert S. (2022) *Cajanus cajan* shows multiple novel adaptations in response to regular mechanical stress. *Journal of Plant Research* 135(6):809-821. doi: 10.1007/s10265-022-01414-8. Epub 2022 Oct 15. PMID: 36241771.
5. Patel J, **Patlavath R**, Albert S. (2022) Regular Mechanical Stimuli Enhanced Tolerance to Salinity Stress in *Glycine max* L. Seedlings. *Journal of Tropical Life Science* (Manuscript accepted)
6. **Patlavath R**, Pillai S E, Albert S. Effect of prolonged mechanical stress on monocot crop, *Oryza sativa*. (Manuscript under preparation)