



Short CV

Gesine Coetzer, PhD

Senior Lecturer: Horticulture



Courses Presented

HORT 3724/ 3764 Fruit production technologies Undergraduate

HORT 3714/ 3754 Vegetable production Undergraduate

Research Focus

Vegetable production, Cactus pear production, Pecan post-harvest

Most Recent Publications

de Wit, M., Nkoi, V., Nematshema, K., Thusi, N., Hugo, A., Coetzer, G.M. Ceronio, G.M., Fouche, H.J., 2022. Effect of nitrogen fertilization and season (year) on cactus pear seed oil content and fatty acid composition. *ActaHort.* 1343: 283-290. doi.org/10.17660/ActaHortic.2022.1343.36

Modise, T.J., Maleka, M.F., Fouché, H. and Coetzer, G.M., 2023. Genetic diversity and differentiation of South African cactus pear cultivars (*Opuntia* spp.) based on simple sequence repeat (SSR) markers. *Genet Resour Crop Evol* (2023). doi.org/10.1007/s10722-023-01629-1.

Tharaga, P., Weldemichael, T. Coetzer, G. And Savage M., 2023. Heat pulse velocity method for determining water requirements in rainfed sweet cherry trees (*Prunus avium* L.). *Front. Hortic. Sec. Viticulture, Pomology, and Soft Fruits Volume 2 – 2023* doi:10.3389/fhort.2023.1155862.

Fun Fact

Try to keep my dogs and garden happy