

## Published Manuscripts:

Glanzmann, B., **Jooste, T.**, Ghoor, S., Gordon, R., Mia, R., Mao, R., Li, H., Charls, P., Douman, C., Kotze, M., Peeters, A., Loots, G., Esser, M., Tiemessen, C. T., Wilkinson, R. J., Louw, J., Gray, G., Warren, R. M., Möller, M. and Kinnear, C. Human Whole Genome Sequencing in South Africa. **Pre-print.** Genome Medicine. bioRxiv 2020.06.10.144402. doi: <https://doi.org/10.1101/2020.06.10.144402>.

Johnson, R., Nxele, X., Cour, M., Sangweni, N., **Jooste, T.**, Hadebe, N., Samodien, E., Benjeddou, M., Mazino, M., Louw, J. and Lecour, S. Identification of potential biomarkers for predicting the early onset of diabetic cardiomyopathy in a mouse model. Scientific reports. Accepted for publication on 27 May 2020. **Pre-print.** Journal ID: 41598. Article ID: 69254. doi: <https://doi.org/10.1038/s41598-020-69254-x>

**Jooste, T. L.**, Visser, M., Cook, G., Burger, J. T. & Maree, H. J. 2017. In silico probe-based detection of citrus viruses in NGS data. Phytopathology. 107: 988-993. doi: 10.1094/PHYTO-10-16-0379-R.

## Other outputs:

### *Conference presentations*

Glanzmann, B., **Jooste, T.**, Ghoor, S., Gordon, R., Mia, R., Mao, R., Charls, P., Douman, C., Warren, R. M., Möller, M. and Kinnear, C. Next Generation Sequencing: where big data and HPC meet. 13<sup>th</sup> CHPC National Conference. 1 – 6 December 2019.

### *Poster presentations*

**Jooste, T. L.**, Marais, E., Mabasa, L., Frederiksen, M. and Johnson, R. Profiling chromatin accessibility associated with high fat (HF) diet-induced CVD. BRIP Symposium. 21 October.

**Jooste, T. L.**, Marais, E., Mabasa, L., and Johnson, R. Gene expression and DNA methylation changes associated with high fat, high sugar diet-induced CVD in Wistar rats. ICGEB Workshop for Epigenetics of infectious and non-communicable diseases. 15 – 20 September 2019.