

PUBLICATIONS

- 2024** Gabuza K, Mabuda TI, Patel O, Khuboni N, van Aarde R, Riedel S, Sangweni NF, Windvogel SL, Johnson R, Muller CJF. **Afriplex GRTTM extract attenuates hepatic steatosis in an *in vitro* model of NAFLD.** PLoS ONE 19(4): e0297572. <https://doi.org/10.1371/journal.pone.0297572>.
- 2023** Abrahams Y, Willmer T, Patel O, Samodien E, Muller CJF, Windvogel S, Johnson R, Pheiffer C. **A high fat, high sugar diet induces hepatic Peroxisome proliferator-activated receptor gamma coactivator 1-alpha promoter hypermethylation in male Wistar rats.** Biochemical and Biophysical Research Communications. 2023 (680): 25-33. <https://doi.org/10.1016/j.bbrc.2023.09.004>.
- 2021** Omolaoye TS, Windvogel SL, Du Plessis SS. **Testicular oxidative stress and apoptosis status in streptozotocin-induced diabetic rats after treatment with rooibos (*Aspalathus linearis*), honeybush (*Cyclopia intermedia*), and sutherlandia (*Lessertia frutescens*) infusions.** Asian Pacific Journal of Reproduction. 2021 10 (1): 11-20. doi: 10.4103/2305-0500.306432
- 2021** Omolaoye TS, Windvogel SL, Du Plessis SS. **The Effect of Rooibos (*Aspalathus linearis*), Honeybush (*Cyclopia intermedia*) and Sutherlandia (*Lessertia frutescens*) on Testicular Insulin Signalling in Streptozotocin-Induced Diabetes in Wistar Rats.** Diabetes Metab Syndr Obes. 2021 Mar 19; 14:1267-1280. doi: 10.2147/DMSO.S285025
- 2021** Obasa Z, van Vuuren MA, Huisamen B, Windvogel SL. **The modulating effects of green rooibos (*Aspalathus linearis*) extract on vascular function and antioxidant status in obese Wistar rats.** Cardiovasc J Afr. 2021 Feb 18; 32:1-11. doi: 10.5830/CVJA-2020-048
- 2020** Smit-van Schalkwyk M, Windvogel S, Strijdom H. **Rooibos (*Aspalathus linearis*) protects against nicotine-induced vascular injury and oxidative stress in Wistar rats.** Cardiovascular Journal of Africa (Advance online publication, February 2020). DOI: 10.5830/CVJA-2019-052
- 2020** Millar D, Bowles S, Windvogel S, Louw J, Muller C. **Effect of Rooibos (*Aspalathus linearis*) extract on atorvastatin-induced toxicity in C3A liver cells.** Journal of Cellular Physiology 2020: 1-10. <https://doi.org/10.1002/jcp.29756>
- 2019** Windvogel S. 2019. Rooibos (*Aspalathus linearis*) and honeybush (*Cyclopia* spp.): from bush teas to potential therapy for cardiovascular disease. In: Hueda, C. H. (eds.) 2020. **Nutraceuticals - past, present and future.** IntechOpen, doi:10.5772/intechopen.86410
- 2007** Windvogel SL. 2007. **An investigation into the effect of maternal exposure to nicotine and copper on neonatal lung development.** PhD thesis, University of the Western Cape, Bellville, South Africa
- 2005** Maritz GS and Windvogel S. 2005. **Effect of maternal nicotine exposure during different phases of lung development on neonatal lung development: long term consequences.** Abstracts of 15th ERS Annual Congress, Copenhagen, Denmark. European Respiratory Journal. 26 (suppl. 49): 366s
- 2005** Maritz GS and Windvogel S. 2005. **Does maternal nicotine exposure during different phases of lung development influence the program that regulates the maintenance of lung integrity in the offspring? A comparative morphologic and morphometric study.** Trends in Biochem. Physiol. (10)
- 2003** Maritz GS and Windvogel S. 2003. **Chronic maternal nicotine exposure during gestation and lactation and the development of the lung parenchyma in the offspring. Response to nicotine withdrawal.** Pathophysiology. 10 (1): 69-75
- 2003** Maritz GS and Windvogel S. 2003. **Is maternal copper supplementation during alveolarization protecting the developing rat lung against the adverse effects of maternal nicotine exposure? A morphometric study.** Experimental Lung Research. 29 (4): 243-260