

### PEER REVIEWED JOURNAL ARTICLES:

1. Webster I, Friedrich SO, Lochner A, Huisamen B. AMP kinase activation and glut4 translocation in isolated cardiomyocytes. *CARDIOVASCULAR JOURNAL OF AFRICA* Vol 21, No 2, March/April 2010
2. Webster I, Huisamen B, du Toit EF. The Effect of long term swim training on physiological stress levels in the rat. Short Communication. *Medical technology Journal of South Africa*. Volume 24, no. 2, Dec 2010.
3. Webster I, Huisamen B, du Toit EF. Creatine and Exercise – Strong Evidence for Stronger Muscles? *JEPonline* 2011;14(5):85-108 (<http://faculty.css.edu/tboone2/asep/JEPonlineOctober2011.html>)
4. Webster I, Huisamen B, du Toit EF. The effect of creatine supplementation on myocardial function, mitochondrial respiration and susceptibility to ischemia/reperfusion injury in sedentary and exercised rats. *Acta Physiologica*, 2012, 206, 6–19
5. Webster I, Smith A, Lochner A, Huisamen B. Sanguinarine non- versus re-circulation during isolated heart perfusion – a Jekyll and Hyde effect? *Cardiovascular Drugs and Therapy* (2014) 28: 489-491
6. Strijdom H, De Boever P, Walzl G, Essop MF, Nawrot TS, Webster I, Westcott C, Mashele N, Everson F, Malherbe ST, Stanley K. Cardiovascular risk and endothelial function in people living with HIV/AIDS: design of the multi-site, longitudinal EndoAfrica study in the Western Cape Province of South Africa. *BMC Infectious Diseases*. 2017 Jan 7;17(1):41.
7. Webster I, Salie R, Marais E, Fan WJ, Maarman G, Huisamen B, Lochner A. Myocardial susceptibility to ischaemia/reperfusion injury on obesity: a re-evaluation of the effects of age. *BMC Physiology* (2017) 17:3.
8. Webster I, Smith A, Lochner A, Huisamen B. The Role of MKP-1 in Insulin-Induced Cardioprotection. *Cardiovascular Drugs and Therapy* (2017) May 27.
9. Truter D, Chellan N, Strijdom H, Webster I, Rawstorne J, Kotzé SH. Histomorphological changes in the pancreas and kidney and histopathological changes in the liver in male Wistar rats on antiretroviral therapy and melatonin treatment. *Acta Histochemica* (2018); 120; 347-355.
10. Webster I, Imperial EG, Westcott C, Strijdom H. The cardiovascular effects of *Aspalathus linearis* supplementation in male Wistar rats receiving fixed dose combination first-line antiretroviral therapy. *Cardiovascular Journal of Africa*, 2019 Mar/Apr 23;30(2):95-102.
11. Everson F, De Boever P, Nawrot TS, Goswami N, Mthethwa M, Webster I, Martens DS, Mashele N, Charania S, Kamau F and Strijdom H. Personal NO<sub>2</sub> and Volatile Organic Compounds Exposure Levels are Associated with Markers of Cardiovascular Risk in Women in the Cape Town Region of South Africa. *International Journal of Environmental Research and Public Health* 2019, 16, 2284.
12. Berner K, Strijdom H, Essop MF, Webster I, Morris L, Louw Q. Fall history and associated factors among adults living with HIV-1 in the Cape Winelands, South Africa: an exploratory investigation. *Open Forum Infect. Dis.* October 2019; 6(10):
13. Everson, F., Martens, D.S., Nawrot, T.S., Goswami, N., Mthethwa, M., Webster, I., Mashele, N., Charania, S., Kamau, F., De Boever, P., Strijdom, H., Personal exposure to NO<sub>2</sub> and benzene in the Cape Town region of South Africa is associated with shorter leukocyte telomere length in women, *Environmental Research* (2020), doi:.

14. Marincowitz C, Webster I, Westcott C, Goswami N, de Boever P, Seidel G, Strijdom H. Vascular health assessment with flow-mediated dilatation and retinal image analysis: a pilot study in an adult population from Cape Town. *Cardiovasc J Afr* 2021 32 (3):133-140.
15. Nkeh-Chungag BN, Goswami N, Engwa GA, Sewani-Rusike CR, Mbombela V, Webster I, De Boever P, Kessler HH, Stelzl E, Strijdom H. Relationship between Endothelial Function, Antiretroviral Treatment and Cardiovascular Risk Factors in HIV Patients of African Descent in South Africa: A Cross-Sectional Study. *J Clin Med*. 2021 Jan 20;10(3):392.
16. Williams CP, Kamau F, Everson FP, Kgokane B, De Boever P, Goswami N, Webster I, Strijdom JG. HIV and Antiretroviral Therapy Are Independently Associated with Cardiometabolic Variables and Cardiac Electrical Activity in Adults from the Western Cape Region of South Africa. *Journal of Clinical Medicine* 2021; 10(4112):1-14.
17. Berner, K., Gouelle, A., Strijdom, H., Essop, M.F., Webster, I. and Louw, Q., 2021, September. Mobility Deviations in Adults With Human Immunodeficiency Virus: A Cross-Sectional Assessment Using Gait Analysis, Functional Performance, and Self-Report. In *Open forum infectious diseases* (Vol. 8, No. 9, p. ofab425). US: Oxford University Press.
18. Dinnie, Y., Everson, F., Kamau, F.M., Webster, I., Kgokane, B., De Boever, P., Goswami, N. and Strijdom, H., 2024. The temporal relationship between body composition and cardiometabolic profiles in an HIV-infected (on antiretroviral therapy) versus HIV-free Western Cape study population. *Cardiovascular journal of Africa*, 2024.