

PLEASE NOTE: The Research Report format modifications have now been completed. If you detect any problems with the format on the report, please contact the RA Administrators in the Research Office.

Journal Articles (subsidised)

- BLAAUW R, NEL DG, SCHLEICHER GK. Plasma Glutamine Levels in Relation to Intensive Care Unit Patient Outcome. *Nutrients* 2020; **12**(2): 402, 15 pages.
- DANIELS LC, DU PLESSIS LM, MBHENYANE XG. Breastfeeding support practices in designated workplaces in the Breede Valley sub-district, Western Cape, South Africa. *SAJCH South African Journal of Child Health* 2020; **14**(2):94-98.
- DE KOCK T, STEINMAN H, VAN NIEKERK E. Precautionary allergy labelling: "May Contain" some weaknesses but "Contains" great opportunities. *Current Allergy and Clinical Immunology* 2020; **33**(1):18-22.
- EBRAHIM Z, ESAU N, CILLIERS L. Keeping the Diet Simple and Natural in Chronic Kidney Disease: A South African-Based Dietary Infographic. *JOURNAL OF RENAL NUTRITION* 2020; **30**(4):e58 - e65.
- EBRAHIM Z, MOOSA MR, BLAAUW R. Obesity and Other Nutrition Related Abnormalities in Pre-Dialysis Chronic Kidney Disease (CKD) Participants. *Nutrients* 2020; **12**:3608, 14 pages.
- ERASMUS NA, SMIT Y, NEL DG, KOEN N. Consumer knowledge, perceptions, practices and the Barriers relating to Organic Foods. *Journal of Consumer Sciences (Former Journal of Family Ecology and Consumer Sciences)* 2020; **5**:78-97.
- ESLIN RM, AYUK BT, LUNICBASE K, FHUMUDZANI ML, MBHENYANE XG. Adherence to Growth Monitoring Procedures by Health Workers at Primary Health Care Clinics in Mopani District, South Africa. *Journal of Food and Nutrition Research* 2020; **8**(2):87-94.
- EZEKANMAGHA OJ, DRIMIE SE, VON FINTEL DP, MAZIYA-DIXON B, MBHENYANE XG. Validation of a roadmap for mainstreaming nutrition-sensitive interventions at state level in Nigeria. *Nutrition Journal* 2020; **19**(1):96, 10 pages.
- HAYFORD FEA, DOLMAN RC, BLAAUW R, NIENABER A, SMUTS CM, MALAN L, RICCI C. The effects of anti-inflammatory agents as host-directed adjunct treatment of tuberculosis in humans: a systematic review and meta-analysis. *RESPIRATORY RESEARCH* 2020; **21**(1):223, 14 pages.
- KALTENBRUN TA, DU PLESSIS LM, DRIMIE SE. A qualitative analysis of perceptions of various stakeholders on nutrition-sensitive agricultural interventions, including the taxation on sugar-sweetened beverages (SSBs), to improve overall health and nutrition in South Africa. *BMC Public Health* 2020; **20**:1342, 12 pages.
- KEKANA MJ, MABAPA NS, MBHENYANE XG. Impact of the child support grant on the diet and nutritional status of children under 5 years old in Mogalakwena Municipality, Limpopo Province, South Africa. *SAJCH South African Journal of Child Health* 2020; **14**(1):15-19.
- MASAI TA, MUSHAPHI LF, MABAPA NS, MBHENYANE XG. Nutrition knowledge and care practices of home-based caregivers in Vhembe District, South Africa. *African Health Sciences* 2020; **20**(2):912-922.
- MBHENYANE XG, AYUK BT, PHOOKO-RABODIBA DA, NESAMVUNI CN. Dietary Pattern, Household Hunger, Coping Strategies and Nutritional Status of Children in Sekhukhune District of Limpopo Province, South Africa. *African Journal of Food, Agriculture, Nutrition and Development* 2020; **20**(3):15821-15836.

Kenya: A prospective cohort study. *SAJCH South African Journal of Child Health* 2020; **14**(3):110-114.

MCHIZA ZJ, PARKER W-A, SEWPAUL R, ONAGBIYE SO, LABADARIOS D. Body Image and the Double Burden of Nutrition among South Africans from Diverse Sociodemographic backgrounds: SANHANES-1. *International Journal of Environmental Research and Public Health* 2020; **17**(3):887, 16 pages.

NIENABER A, BAUMGARTNER B, DOLMAN RC, OZTURK M, ZANDBERG L, HAYFORD FEA, BROMBACHER F, BLAAUW R, PARIHAR SP, SMUTS CM, MALAN L. Omega-3 Fatty Acid and Iron Supplementation Alone, but Not in Combination, Lower Inflammation and Anemia of Infection in Mycobacterium tuberculosis-Infected Mice. *Nutrients* 2020; **12**(9):2897, 22 pages.

ROBERTSON NU, SCHOONEES A, BRAND AS, VISSER J. Pine bark (Pinus spp.) extract for treating chronic disorders. *Cochrane Database of Systematic Reviews* 2020; **2020**(9):CD008294, 237 Pages.

SEEDAT F, SCHLEICHER GK, GAYLARD P, BLAAUW R. Vitamin D levels in patients admitted to the intensive care unit and the association with organ dysfunction and glutamine levels. *SAMJ South African Medical Journal* 2020; **110**(11):1128-1133.

SEIGLIE JA, MARCUS M, EBERT C, PRODRROMIDIS N, GELDSETZER P, THEILMANN M, AGOUDAVI K, ANDALL-BRERETON G, ARYAL KK, BICABA BW, BOVET P, BRIAN G, LABADARIOS D, ET AL. Diabetes Prevalence and its relationship with Education, Wealth, and BMI in Twenty-Nine Low- and Middle-Income Countries. *DIABETES CARE* 2020; **43**(4):767-775.

TVEDT THA, SKAARUD KJ, TJONNFJORD GE, GEDDE-DAHL T, IVERSEN PO, BRUSERUD O. The Systemic Metabolic Profile Early after Allogeneic Stem Cell Transplantation: Effects of Adequate Energy Support administered through Enteral Feeding Tube. *Biology of Blood and Marrow Transplantation* 2020; **26**(2):380-391.

Doctoral completed

DANIELS LC. *Support for exclusive breastfeeding in the workplace: Development of a practice model for designated workplaces in the Breede Valley sub-district, Western Cape Province, South Africa*. PhD, 2020. 336 pp. Promotor: MBHENYANE XG. Medepromotor: DU PLESSIS LM.

NABUUMA DS. *Development of a contextualized food-based strategy to improve the dietary diversity and nutritional status of children aged 12 to 36 months in rural farming households in central Uganda*. PhD, 2020. 120 pp. Promotor: MBHENYANE XG. Medepromotor: Ekesa-Onyango BEO, Faber M.

Masters completed

CLARKE PM. *Socio-cultural practices, presence of double burden of diseases, mothers/caregiver's and children's eating patterns*. MVoeding, 2020. 140 pp. Studieleier: MBHENYANE XG. Medestudieleier: Steenkamp L.

ERASMUS NA. *Consumer knowledge, perceptions, practices and barriers relating to organic foods - Johannesburg, Gauteng Province, South Africa*. MVoeding, 2020. 164 pp. Studieleier: KOEN N. Medestudieleier: SMIT Y.

GAMEDZE TL. *Perceptions of teachers and learners on introducing breakfast under the school feeding programme: A case of lessons learnt from the provision of breakfast as an emergency relief measure in Eswatini*. MVoeding, 2020. 142 pp. Studieleier: KOORNHOF HE. Medestudieleier: Silaula SM, AYUK BT.

JACOBSON D. *Current practices and challenges of registered dietitians in the nutritional management of children with cerebral palsy in South Africa*. MVoeding, 2020. 144 pp. Studieleier: VAN NIEKERK E. Medestudieleier: MARAIS ML.

KALTENBRUN TA. *Strengthening the evidence-base for agriculture for nutrition policies: a qualitative analysis of the tax on sugar-sweetened beverages and the prospects and barriers on food and nutrition security in South Africa*. MVoeding, 2020. 172 pp. Studieleier: DU PLESSIS LM.

NIEKERK E. Medestudieleier: DU PLESSIS LM.

MANGENA S. *Assessing the Knowledge and Perceptions of the Road to Health Booklet by Caregivers in Ekurhuleni Metropolitan Municipality, Gauteng, South Africa.* MVoeding, 2020. 98 pp. Studieleier: KOORNHOF HE. Medestudieleier: MBHENYANE XG.

PILDITCH KJM. *Complementary Feeding Practices and Behaviours of Positive Deviants among Caregivers of Young Children at Risk of Stunting in Phuthaditjhaba, Free State.* MVoeding, 2020. 172 pp. Studieleier: DU PLESSIS LM. Medestudieleier: DRIMIE SE.

ROBERTSON NU. *Pine bark extract for the treatment of chronic disorders. A Cochrane Systematic Review.* MVoeding, 2020. 496 pp. Studieleier: SCHOONEES A. Medestudieleier: VISSER J.

SAAYMAN BD. *Nutritional interventions and outcomes of children with short bowel syndrome at Red Cross War Memorial Children's Hospital between 2005 and 2015.* MVoeding, 2020. 99 pp. Studieleier: VAN NIEKERK E. Medestudieleier: Millar AJW.

SHABANGU SV. *Management of Severe Acute Malnutrition in children aged 6-59 months by Professional Nurses in Primary Health Care Facilities in Johannesburg Health District, South Africa: a retrospective analysis.* MVoeding, 2020. 66 pp. Studieleier: DU PLESSIS LM. Medestudieleier: de Lange C.

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