

## RESEARCH REPORT: HUMAN NUTRITION 2013

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Blaauw R

Journal Articles (subsidised)

**MUGAMBI MN, MUSEKIWA A, LOMBARD MJ, YOUNG T, BLAAUW R.**

Association between funding source, methodological quality and research outcomes in randomized controlled trials of synbiotics, probiotics and prebiotics added to infant formula: A Systematic Review. *BMC Medical Research Methodology* 2013; **13** : Art.# 137.

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Carstens M

Masters completed

**CARSTENS M. THE ASSOCIATION BETWEEN GLYCAEMIC CONTROL AND LIFESTYLE HABITS IN ADULTS WITH TYPE 2 DIABETES MELLITUS ATTENDING SELECTED PRIVATE HEALTH CARE PRACTICES IN THABAZIMBI, LIMPOPO PROVINCE.** MVoeding, 2013. 123 pp. Studieleier: Blaauw R. Medestudieleier: Fouche LF.

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Cloete I

Journal Articles (subsidised)

**CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C.**

Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 141-146.

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Daniels L

**CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C.**

Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 141-146.

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Davies HR

**DAVIES HR, VISSER J, TOMLINSON M, ROTHERHAM-BORUS MJ, GISSANE C, HARWOOD JM, LE ROUX I.** An investigation into utilising gestational body mass index as a screening tool for adverse birth outcomes and maternal morbidities in a group of pregnant women in Khayelitsha. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 116-122.

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Derbyshire C

**CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C.**

Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 141-146.

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Drimie S

**DRIMIE S, FABER M, VEAREY J, NUNEZ L.** Dietary diversity of formal and informal residents in Johannesburg, South Africa. *BMC Public Health* 2013; **13**(911) :

<http://www.biomedcentral.com/1471-2458/13/911>.

**MCLACHLAN M, DRIMIE S.** Food security in South Africa-first steps toward a transdisciplinary approach. *Food Security* 2013; **0241**(4) : 1-10.

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du Plessis LM

**DU PLESSIS LM, KRUGER HS, SWEET L.** Complementary feeding: a critical window of opportunity from six months onwards. *South African Journal of Clinical Nutrition* 2013; **26**(3) : S129-S140.

**DU PLESSIS LM, PEREIRA C.** Commitment and capacity for the support of breastfeeding in South Africa: a paediatric food-based dietary guideline. *South African Journal of Clinical Nutrition* 2013; **26**(3) : S120-S128.

**DU PLESSIS LM.** Infant and young child feeding in South Africa: stop the crying, beloved country (Editorial). *South African Journal of Clinical Nutrition* 2013; **26**(1) : 4-5.

Journal Articles (NON-subsidised)

**LOMBARD L, DU PLESSIS LM, VISSER J.** Nutrition: essential management component in RA. *South African Rheumatology Journal* 2013; **1** : 18-22.

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Esau N

Journal Articles (subsidised)

**ESAU N, KOEN N, HERSELMAN MG.** Adaptation of the RenalSmart web-based application for the dietary management of patients with diabetic nephropathy. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 132-140.

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Goosen C

Masters completed

**GOOSEN C.** *FACTORS INFLUENCING FEEDING PRACTICES OF PRIMARY CAREGIVERS OF INFANTS (0 – 5.9 MONTHS) IN AVIAN PARK AND ZWELETHEMBA, WESTERN CAPE, SOUTH AFRICA.* MVoeding, 2013. 256 pp. Studieleier: McLachlan M. Medestudieleier: Schübl C.

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Gründlingh H

Journal Articles (subsidised)

**GRÜNDLINGH H, HERSELMAN MG, IVERSEN PO.** An assessment of the implementation of the National Therapeutic Programme for pregnant women within the City of Cape Town district. *SAMJ South African Medical Journal* 2013; **103**(8) : 549-551.

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Herselman MG

**ESAU N, KOEN N, HERSELMAN MG.** Adaptation of the RenalSmart web-based application for the dietary management of patients with diabetic nephropathy. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 132-140.

**GRÜNDLINGH H, HERSELMAN MG, IVERSEN PO.** An assessment of the implementation of the National Therapeutic Programme for pregnant women within the City of Cape Town district. *SAMJ South African Medical Journal* 2013; **103**(8) : 549-551.

**VISSER J, HERSELMAN MG.** Anaemia in South Africa: the past, the present and the future (Editorial). *South African Journal of Clinical Nutrition* 2013; **26**(4) : 166-167.

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Hoosen F

Masters completed

**HOOSEN F.** *THE NUTRITIONAL PROFILE OF HIGHPERFORMANCE JUNIOR SOCCER PLAYERS IN WESTERN CAPE, SOUTH AFRICA.* MVoeding, 2013. 123 pp. Studieleier: Claassen A. Medestudieleier: Potgieter S.

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Innes ER

Journal Articles (subsidised)

**INNES S, SCHULTE-KEMNA E, COTTON MF, ZÖLLNER EW, HAUBRICH R, KLINKER H, SUN X, JAIN S, EDSON C, VAN NIEKERK M, INNES ER, RABIE H, BROWNE S.** Biceps skin-fold thickness may detect and predict early lipotrophy in HIV-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(6) : e254-e262.

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Iversen PO

**GRÜNDLINGH H, HERSELMAN MG, IVERSEN PO.** An assessment of the implementation of the National Therapeutic Programme for pregnant women within the City of Cape Town district. *SAMJ South African Medical Journal* 2013; **103**(8) : 549-551.

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Jordaan J

**CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C.** Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 141-146.

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Kirsten AP

**KIRSTEN AP, MARAIS D, SCHÜBL C.** The influence of socio-demographic factors on the nutritional status of children in the Stellenbosch area, Western Cape. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 124-131.

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Kluyts M

Masters completed

**KLUYTS M.** AN EVALUATION OF KNOWLEDGE AND CURRENT TRENDS OF OMEGA-3 (n-3) SUPPLEMENTATION IN PARENTS OF CHILDREN AT PUBLIC PRIMARY SCHOOLS IN THE CITY OF CAPE TOWN. MVoeding, 2013. 127 pp.  
Studieleier: Marais D. Medestudieleier: Smuts CM.

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Koen N

Journal Articles (subsidised)

**ESAU N, KOEN N, HERSELMAN MG.** Adaptation of the RenalSmart web-based application for the dietary management of patients with diabetic nephropathy. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 132-140.

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Labuschagne IL

**LABUSCHAGNE IL, VAN NIEKERK E, LOMBARD MJ.** Acidified infant formula explained. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(3) : 354-356.

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Landman AP

**MCLACHLAN M, LANDMAN AP.** Nutrition-sensitive agriculture - a South African perspective. *Food Security* 2013; **5** : 857-871.

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Lombard L

Journal Articles (NON-subsidised)

**LOMBARD L, DU PLESSIS LM, VISSER J.** Nutrition: essential management component in RA. *South African Rheumatology Journal* 2013; **1** : 18-22.

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Lombard MJ

Journal Articles (subsidised)

**LABUSCHAGNE IL, VAN NIEKERK E, LOMBARD MJ.** Acidified infant formula explained. *South African Family Practice (Geneeskunde: The Medicine Journal)* 2013; **55**(3) : 354-356.

**LOMBARD MJ, STEYN N, BURGER H-M, CHARLTON K, SENEKAL M.** A food photograph series for identifying portion sizes of culturally specific dishes in rural areas with high incidence of oesophageal cancer. *Nutrients* 2013; **5** : 3118-3130.

**MUGAMBI MN, MUSEKIWA A, LOMBARD MJ, YOUNG T, BLAAUW R.** Association between funding source, methodological quality and research outcomes in randomized controlled trials of synbiotics, probiotics and prebiotics added to infant formula: A Systematic Review. *BMC Medical Research Methodology* 2013; **13** : Art.# 137.

**ROOS J, RUTHVEN GA, LOMBARD MJ, MCLACHLAN M.** Food availability and accessibility in the local food distribution system of a low-income, urban community in Worcester, in the Western Cape province. *South African Journal of Clinical Nutrition* 2013; **26**(4) : 194-200.

**SCHOONEES A, NEL ED, LOMBARD MJ, MUSEKIWA A, VOLMINK JA.** Ready-to-use therapeutic food for home-based treatment of severe acute malnutrition in children from six months to five years of age. *Cochrane Database of Systematic Reviews* 2013; **6** : CD009000.

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Main CA

Masters completed

**MAIN CA.** *TO DETERMINE THE RELATIONSHIP BETWEEN DIETARY INTAKE, BODY COMPOSITION AND INCIDENCE OF UPPER RESPIRATORY TRACT INFECTIONS IN TRIATHLETES DURING TRAINING AND COMPETITION FOR THE IRONMAN®.*

MVoeding, 2013. 204 pp. Studieleier: Potgieter S. Medestudieleier: Smith C.

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Masibo PK

Doctoral completed

**MASIBO PK.** *EFFECTS OF INITIAL NUTRITIONAL STATUS ON THE RESPONSES TO A SCHOOL FEEDING PROGRAMME AMONG SCHOOL CHILDREN AGED 6 TO 13 YEARS IN THE MILLENNIUM VILLAGES PROJECT, SIAYA, KENYA.* PhD, 2013. 315 pp.

Promotor: Labadarios D. Medepromotor: Herselman MG, Ettyang G, Deckelbaum RJ.

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McLachlan M

Journal Articles (subsidised)

**BATTERSBY J, MCLACHLAN M.** Urban food insecurity: A neglected public health challenge (Editorial). *SAMJ South African Medical Journal* 2013; **103**(10) : 716-717.

**MAVENGAHAMA S, MCLACHLAN M, DE CLERCQ WP.** The role of wild vegetable species in household food security in maize based subsistence cropping systems. *Food Security* 2013; **5** : 227-233.

**MCLACHLAN M, DRIMIE S.** Food security in South Africa-first steps toward a transdisciplinary approach. *Food Security* 2013; **0241**(4) : 1-10.

**MCLACHLAN M, LANDMAN AP.** Nutrition-sensitive agriculture - a South African perspective. *Food Security* 2013; **5** : 857-871.

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**VISSER J, MCLACHLAN M, FERGUSSON P, VOLMINK JA, GARNER P.**

Supplementary feeding for food insecure, vulnerable and malnourished populations - an

overview of systematic reviews (Protocol). *Cochrane Database of Systematic Reviews* 2013; **6** : 1-10.

**WADDELL S, MCLACHLAN M, DENTONI D.** Learning & transformative networks to address wicked problems: A GOLDEN Invitation. *International Food and Agribusiness Management Review* 2013; **16**(A) : 23-31.

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Mugambi MN

**MUGAMBI MN, MUSEKIWA A, LOMBARD MJ, YOUNG T, BLAAUW R.**

Association between funding source, methodological quality and research outcomes in randomized controlled trials of synbiotics, probiotics and prebiotics added to infant formula: A Systematic Review. *BMC Medical Research Methodology* 2013; **13** : Art.# 137.

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Nel J

Masters completed

**NEL J. FACTORS CONTRIBUTING TO THE ADEQUATE VITAMIN A STATUS AND POOR ANTHROPOMETRIC STATUS OF 24-59-MONTH-OLD CHILDREN FROM AN IMPOVERISHED NORTHERN CAPE COMMUNITY.** MVoeding, 2013. 98 pp. Studieleier: Van Stuijvenberg ME. Medestudieleier: du Plessis LM, Schoeman SE.

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Potgieter S

Journal Articles (subsidised)

**POTGIETER S.** Sport nutrition: A review of the latest guidelines for exercise and sport nutrition from the American College of Sport Nutrition, the International Olympic Committee and the International Society for Sports Nutrition. *South African Journal of Clinical Nutrition* 2013; **1**(26) : 6-16.

Doctoral completed

**POTGIETER S. THE EFFECT OF CAFFEINE SUPPLEMENTATION ON OLYMPIC-DISTANCE TRIATHLETES AND TRIATHLON PERFORMANCE IN THE WESTERN CAPE, SOUTH AFRICA .** PhD, 2013. 317 pp. Promotor: Smith C. Medepromotor: Wright HH, Warnich L.

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Schübl C

Journal Articles (subsidised)

**CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C.** Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 141-146.

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Van Niekerk E

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Van Niekerk M

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**BROWNE S.** Biceps skin-fold thickness may detect and predict early lipoatrophy in HIV-infected children. *Pediatric Infectious Disease Journal* 2013; **32**(6) : e254-e262.

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Veldsman L

Masters completed

**VELDSMAN L.** *THE IMPACT OF INTRAVENOUS FLUID AND ELECTROLYTE ADMINISTRATION ON TOTAL FLUID, ELECTROLYTE AND ENERGY INTAKE IN CRITICALLY ILL ADULT PATIENTS.* MVoeding, 2013. 179 pp. Studieleier: Blaauw R. Medestudieleier: Richards GA.

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Venter I

Doctoral completed

**VENTER I.** *DEVELOPMENT AND EVALUATION OF A FOOD FREQUENCY QUESTIONNAIRE TO ASSESS DAILY TOTAL FLAVONOID INTAKE USING A ROOIBOS INTERVENTION STUDY MODEL.* PhD, 2013. 513 pp. Promotor: Marnewick JL. Medepromotor: Herselman MG.

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Visser J

Journal Articles (subsidised)

**DAVIES HR, VISSER J, TOMLINSON M, ROTHERHAM-BORUS MJ, GISSANE C, HARWOOD JM, LE ROUX I.** An investigation into utilising gestational body mass index as a screening tool for adverse birth outcomes and maternal morbidities in a group of pregnant women in Khayelitsha. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 116-122.

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Visser ME

Journal Articles (subsidised)

**GROBLER L, SIEGFRIED N, VISSER ME, MAHLUNGULU S, VOLMINK JA.** Nutritional interventions for reducing morbidity and mortality in people with HIV. *Cochrane Database of Systematic Reviews* 2013; **2** : CD004536.

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Volmink L

**CLOETE I, DANIELS L, JORDAAN J, DERBYSHIRE C, VOLMINK L, SCHÜBL C.** Knowledge and perceptions of nursing staff on the new Road to Health Booklet growth charts in primary healthcare clinics in the Tygerberg subdistrict of the Cape Town metropole district. *South African Journal of Clinical Nutrition* 2013; **26**(3) : 141-146.

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Wolberg C

Masters completed

**WOLBERG C.** *THE INFLUENCE OF VITAMIN D3 SUPPLEMENTATION ON THE COMPONENTS OF THE METABOLIC SYNDROME.* MVoeding, 2013. 114 pp. Studieleier: Herselman MG. Medestudieleier: Hough FS.