

RESEARCH REPORT: HUMAN NUTRITION 2014

Blaauw R

Journal Articles (subsidised)

STEVENSON C, BLAAUW R, FREDERICKS E, VISSER J, ROUX S. Food avoidance in irritable bowel syndrome leads to a nutrition-deficient diet. *South African Journal of Clinical Nutrition* 2014; **27**(1) : 25-30.

STEVENSON C, BLAAUW R, FREDERICKS E, VISSER J, ROUX S. Randomized clinical trial: Effect of *Lactobacillus plantarum* 299 v on symptoms of irritable bowel syndrome. *Nutrition* 2014; **30** : 1151-1157.

VAN NIEKERK E, AUTRAN CA, NEL DG, KIRSTEN GF, BLAAUW R, BODE L. Human Milk Oligosaccharides Differ between HIV-Infected and HIV-Uninfected Mothers and Are Related to Necrotizing Enterocolitis Incidence in Their Preterm Very-Low-Birth-Weight Infants¹⁻³. *Journal of Nutrition* 2014; **144**(8) : 1227-1233.

VAN NIEKERK E, BLAAUW R, KIRSTEN GF. The role of human milk oligosaccharides in preventing necrotising enterocolitis and human immunodeficiency virus transmission. *South African Journal of Clinical Nutrition* 2014; **27**(2) : 51-55.

VAN NIEKERK E, KIRSTEN GF, NEL DG, BLAAUW R. Probiotics, feeding tolerance, and growth: A comparison between HIV-exposed and unexposed very low birth weight infants. *Nutrition* 2014; **30**(6) : 645-653.

Journal Articles (NON-subsidised)

MUGAMBI MN, YOUNG T, BLAAUW R. Application of evidence on probiotics, prebiotics and synbiotics by food industry: a descriptive study. *BMC Research Notes* 2014; **7**(754) : 1-8.

Chapters in Books

VISSER J, BLAAUW R. Micronutrient Supplementation for Critically Ill Adults: Practical Application. In *Diet and Nutrition in Critical Care*, Springer Reference, London, 2014: 1-15.

Boshoff H

BOSHOFF H. Nutrition. In *Vlok's Community Health*, Juta & Co, Claremont, South Africa, 2014: 84-125.

Catsicas-Buys R

Masters completed

CATSICAS-BUYS R. *An assessment of the level of knowledge of health professionals on nutrition and diabetes self management in treating patients with Type1 and Type2 diabetes mellitus in South Africa.* MVoeding, 2014. 146 pp. Studieleier: Lombard MJ.

Medestudieleier: Potgieter S.

Croukamp I

Journal Articles (subsidised)

POTGIETER S, VISSER J, CROUKAMP I, MARKIDES M, NASCIMENTO J, SCOTT K. Body composition and habitual and match-day dietary intake of the FNB Maties Varsity Cup rugby players. *South African Journal of Sport Medicine* 2014; **26**(2) : 35-43.

Daniels L

DU PLESSIS LM, KOORNHOF HE, DANIELS L, SOWDEN M, ADAMS R. Health-promoting schools as a service learning platform for teaching health-promotion skills. *African Journal of Health Professions Education* 2014; **6**(1) : 48-51.

Drimie S

ABERMAN N, RAWAT R, DRIMIE S, CLAROS JM, KADIYALA S. Food Security and Nutrition Interventions in Response to the Aids Epidemic: Assessing Global Action and Evidence. *Aids and Behavior* 2014; **18**(Issue 5 Supplement) : S554-S565.

Journal Articles (NON-subsidised)

DRIMIE S, CHAKRABARTY SK, DUBE C, SMIT-MWANAMWENGE M, RAWAT R, HARRIS J. Intersectoral Coordination for Nutrition in Zambia. *IDS Special Collection* 2014; **1** : 72-77.

du Plessis LM

Journal Articles (subsidised)

DU PLESSIS LM, KOORNHOF HE, DANIELS L, SOWDEN M, ADAMS R. Health-promoting schools as a service learning platform for teaching health-promotion skills. *African Journal of Health Professions Education* 2014; **6**(1) : 48-51.

LOMBARD L, DU PLESSIS LM, VISSER J. Body composition of rheumatoid arthritis patients in the City of Cape Town, South Africa. *Clinical Rheumatology* 2014; **33** : 467-476.

NEL J, VAN STUIJVENBERG ME, SCHOEMAN SE, DHANSAY MA, LOMBARD C, DU PLESSIS LM. Liver intake in 24-59-month old children from an impoverished South African community provides enough vitamin A to meet requirements. *Public Health Nutrition* 2014; **17**(12) : 2798-2805.

Fredericks N

VISSER J, NOTELOVITZ T, SZABO CP, FREDERICKS N. Abnormal eating attitudes and weight-loss behaviour of adolescent girls attending a "traditional" Jewish high school in Johannesburg, South Africa. *South African Journal of Clinical Nutrition* 2014; **4** : 208-216.

Garrett C

Masters completed

GARRETT C. *Assessing the renal handling of a dietary protein load in patients managed for Nephroblastoma.* MVoeding, 2014. 136 pp. Studieleier: Herselman MG.

Medestudieleier: Hadley GP.

Goosen C

Journal Articles (subsidised)

GOOSEN C, MCLACHLAN M, SCHÜBL C. Factors impeding exclusive breastfeeding in a low-income area of the Western Cape Province of South Africa. *African Journal of Nursing and Midwifery* 2014; **16**(1) : 13-31.

GOOSEN C, MCLACHLAN M, SCHÜBL C. Infant feeding practices during the first 6 months of life in a low-income area of the Western Cape Province. *South African Journal of Child Health* 2014; **8**(2) : 50-54.

Koen N

VILJOEN E, VISSER J, KOEN N, MUSEKIWA A. A systematic review and meta-analysis of the effect and safety of ginger in the treatment of pregnancy-associated nausea and vomiting. *Nutrition Journal* 2014; **13**(20) : 1-14.

Koornhof HE

DU PLESSIS LM, KOORNHOF HE, DANIELS L, SOWDEN M, ADAMS R. Health-promoting schools as a service learning platform for teaching health-promotion skills. *African Journal of Health Professions Education* 2014; **6**(1) : 48-51.

Masters completed

KOORNHOF HE. *A profile of children in the Avian park and Zweletemba settlements in the Breede Valley local municipality of the Western Cape Province, South Africa.* MVoeding, 2014. 100 pp. Studieleier: McLachlan M. Medestudieleier: Faber M.

Labuschagne IL

Chapters in Books

LABUSCHAGNE IL, GOOSEN C, REID LM, LOMBARD MJ. Prebiotic, probiotic and symbiotic use in infant formulae. In *Handbook of dietary and nutritional aspects of bottle feeding*, Wageningen Academic Publishers, Wageningen, Netherlands, 2014: 305-320.

LOMBARD MJ, LABUSCHAGNE IL. Bottle feeding: African perspectives. In *Handbook of dietary and nutritional aspects of bottle feeding*, Wageningen Academic Publishers, Wageningen, Netherlands, 2014: 45-62.

Lombard L

Journal Articles (subsidised)

LOMBARD L, DU PLESSIS LM, VISSER J. Body composition of rheumatoid arthritis patients in the City of Cape Town, South Africa. *Clinical Rheumatology* 2014; **33** : 467-476.

Lombard MJ

Chapters in Books

LOMBARD MJ, LABUSCHAGNE IL. Bottle feeding: African perspectives. In *Handbook of dietary and nutritional aspects of bottle feeding*, Wageningen Academic Publishers, Wageningen, Netherlands, 2014: 45-62.

Marais ML

Masters completed

MARAIS ML. *Perceptions held by Masters Students of the NOMA track module on "Nutrition, Human Rights and Governance".* MVoeding, 2014. 136 pp. Studieleier: Eide WB. Medestudieleier: McLachlan M.

Markides M

Journal Articles (subsidised)

POTGIETER S, VISSER J, CROUKAMP I, MARKIDES M, NASCIMENTO J, SCOTT K. Body composition and habitual and match-day dietary intake of the FNB Maties Varsity Cup rugby players. *South African Journal of Sport Medicine* 2014; **26**(2) : 35-43.

Matthysen M

Masters completed

MATTHYSEN M. *Factors that influence attitude, beliefs and barriers of caregivers regarding complementary feeding practices of infants aged 6-12 months in the Breede Valley district of the Western Cape.* MVoeding, 2014. 285 pp. Studieleier: Lombard MJ. Medestudieleier: Daniels L.

McLachlan M

Journal Articles (subsidised)

FRAYNE B, CRUSH J, MCLACHLAN M. Urbanization, nutrition and development in Southern African cities. *Food Security* 2014; **6** : 101-112.

GOOSEN C, MCLACHLAN M, SCHÜBL C. Factors impeding exclusive breastfeeding in a low-income area of the Western Cape Province of South Africa. *African Journal of Nursing and Midwifery* 2014; **16**(1) : 13-31.

GOOSEN C, MCLACHLAN M, SCHÜBL C. Infant feeding practices during the first 6 months of life in a low-income area of the Western Cape Province. *South African Journal of Child Health* 2014; **8**(2) : 50-54.

MAVENGAHAMA S, DE CLERCQ WP, MCLACHLAN M. Trace element composition of two wild vegetables in response to soil-applied micronutrients. *South African Journal of Science* 2014; **110**(9/10) : 1-5.

Journal Articles (NON-subsidised)

MCLACHLAN M. A practical approach to facilitate food system change and link nutrition and agriculture: lessons from the Southern Africa Food Lab experience. *SCN News* 2014; **40** : 48-53.

M'Kaibi F

Doctoral completed

M'KAIBI F. *The role of agricultural biodiversity, dietary diversity and household food security in households with and without children with stunted growth in rural Kenya.* PhD, 2014. 232 pp. Promotor: Steyn NP. Medepromotor: du Plessis LM, Ochola S.

Mugambi MN

Journal Articles (NON-subsidised)

MUGAMBI MN, YOUNG T, BLAAUW R. Application of evidence on probiotics, prebiotics and synbiotics by food industry: a descriptive study. *BMC Research Notes* 2014; **7**(754) : 1-8.

Doctoral completed

MUGAMBI MN. *Prebiotics and Synbiotics use in Neonates: A critical appraisal of the evidence and evaluation of its application by the food industry.* PhD, 2014. 252 pp. Promotor: Blaauw R. Medepromotor: Young T.

Nascimento J

Journal Articles (subsidised)

POTGIETER S, VISSER J, CROUKAMP I, MARKIDES M, NASCIMENTO J, SCOTT K. Body composition and habitual and match-day dietary intake of the FNB Maties Varsity Cup rugby players. *South African Journal of Sport Medicine* 2014; **26**(2) : 35-43.

Nel J

NEL J, VAN STUIJVENBERG ME, SCHOEMAN SE, DHANSAY MA, LOMBARD C, DU PLESSIS LM. Liver intake in 24-59-month old children from an impoverished South African community provides enough vitamin A to meet requirements. *Public Health Nutrition* 2014; **17**(12) : 2798-2805.

Notelovitz T

VISSER J, NOTELOVITZ T, SZABO CP, FREDERICKS N. Abnormal eating attitudes and weight-loss behaviour of adolescent girls attending a "traditional" Jewish high school in Johannesburg, South Africa. *South African Journal of Clinical Nutrition* 2014; **4** : 208-216.

Pereira C

Masters completed

PEREIRA C. *Understanding fruit and vegetable consumption: A qualitative investigation in the Mitchells Plain sub-district of Cape Town.* MVoeding, 2014. 199 pp. Studieleier: McLachlan M. Medestudieleier: Battersby J.

Potgieter S

Journal Articles (subsidised)

POTGIETER S, VISSER J, CROUKAMP I, MARKIDES M, NASCIMENTO J, SCOTT K. Body composition and habitual and match-day dietary intake of the FNB Maties Varsity Cup rugby players. *South African Journal of Sport Medicine* 2014; **26**(2) : 35-43.

Rausch U

Masters completed

RAUSCH U. *Development and testing of a standardized training manual: Diet and the Nutritional Management of Diabetes Mellitus: A Comprehensive Guide for Health Practitioners.* MVoeding, 2014. 207 pp. Studieleier: Lombard MJ. Medestudieleier: Labuschagne IL.

Schübl C

Journal Articles (subsidised)

GOOSEN C, MCLACHLAN M, SCHÜBL C. Factors impeding exclusive breastfeeding in a low-income area of the Western Cape Province of South Africa. *African Journal of Nursing and Midwifery* 2014; **16**(1) : 13-31.

GOOSEN C, MCLACHLAN M, SCHÜBL C. Infant feeding practices during the first 6 months of life in a low-income area of the Western Cape Province. *South African Journal of Child Health* 2014; **8**(2) : 50-54.

Scott K

POTGIETER S, VISSER J, CROUKAMP I, MARKIDES M, NASCIMENTO J, SCOTT K. Body composition and habitual and match-day dietary intake of the FNB Maties Varsity Cup rugby players. *South African Journal of Sport Medicine* 2014; **26**(2) : 35-43.

Sowden M

DU PLESSIS LM, KOORNHOF HE, DANIELS L, SOWDEN M, ADAMS R. Health-promoting schools as a service learning platform for teaching health-promotion skills. *African Journal of Health Professions Education* 2014; **6**(1) : 48-51.

Stevenson C

STEVENSON C, BLAAUW R, FREDERICKS E, VISSER J, ROUX S. Food avoidance in irritable bowel syndrome leads to a nutrition-deficient diet. *South African Journal of Clinical Nutrition* 2014; **27**(1) : 25-30.

STEVENSON C, BLAAUW R, FREDERICKS E, VISSER J, ROUX S. Randomized clinical trial: Effect of *Lactobacillus plantarum* 299 v on symptoms of irritable bowel syndrome. *Nutrition* 2014; **30** : 1151-1157.

Doctoral completed

STEVENSON C. *Nutrient intake, gastrointestinal microbiota and the effect of *Lactobacillus plantarum* 299v in irritable bowel syndrome patients.* PhD, 2014. 278 pp. Promotor: Roux S. Medepromotor: Blaauw R, Visser J.

Till A

Masters completed

TILL A. *Dietary risk assessment of Discovery Health medical aid's Vitality Members in South Africa.* MVoeding, 2014. 210 pp. Studieleier: Lambert V. Medestudieleier: du Plessis LM.

Turner A

TURNER A. *Assessing the value of a South African developed educational nutritional board game in selected Grad 4 primary school children learners and their Life Orientation educators in the City of Cape Town District.* MVoeding, 2014. 233 pp. Studieleier: du Plessis LM. Medestudieleier: Oldewage-Theron W.

Van Niekerk E

Journal Articles (subsidised)

EMSLEY RA, CHILIZA B, ASMAL L, DU PLESSIS S, PHAHLADIRA L, VAN NIEKERK E, JANSE VAN RENSBURG S, HARVEY BH. A randomized, controlled trial of omega-3 fatty acids plus an antioxidant for relapse prevention after antipsychotic discontinuation in first-episode schizophrenia. *Schizophrenia Research* 2014; **158**(1-3) : 230-235.

VAN NIEKERK E, AUTRAN CA, NEL DG, KIRSTEN GF, BLAAUW R, BODE L. Human Milk Oligosaccharides Differ between HIV-Infected and HIV-Uninfected Mothers and Are Related to Necrotizing Enterocolitis Incidence in Their Preterm Very-Low-Birth-Weight Infants¹⁻³. *Journal of Nutrition* 2014; **144**(8) : 1227-1233.

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van Zyl Z

Masters completed

VAN ZYL Z. *The impact of recall bias on the accuracy of dietary information.* MVoeding, 2014. 200 pp. Studieleier: Venter C. Medestudieleier: Blaauw R.

Venter E

Doctoral completed

VENTER E. *The use of probiotics in the management of Necrotizing Enterocolitis in HIV-exposed premature very-low birth weight infants.* PhD, 2014. 198 pp. Promotor: Kirsten G. Medepromotor: Blaauw R.

Viljoen E

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VILJOEN E, VISSER J, KOEN N, MUSEKIWA A. A systematic review and meta-analysis of the effect and safety of ginger in the treatment of pregnancy-associated nausea and vomiting. *Nutrition Journal* 2014; **13**(20) : 1-14.

Visser J

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