

## RESEARCH REPORT: HUMAN NUTRITION 2014

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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 Infants<sup>1-3</sup>. *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.

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Boshoff H

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

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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Scott K

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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.

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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.

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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.

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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.

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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.

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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 Infants<sup>1-3</sup>. *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.

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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.

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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.

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Visser J

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