

# Mieke Faber

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

2,840  
citations

201575

27  
h-index

189801

50  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²-Carotene-rich orange-fleshed sweet potato improves the vitamin A status of primary school children assessed with the modified-relative-dose-response test <sup>1&amp;#x2013;3</sup> . <i>American Journal of Clinical Nutrition</i> , 2005, 81, 1080-1087.	2.2	327
2	Nutritional value of leafy vegetables of sub-Saharan Africa and their potential contribution to human health: A review. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 499-509.	1.9	292
3	Effect of iron-, iodine-, and Î²-carotene-fortified biscuits on the micronutrient status of primary school children: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 497-503.	2.2	145
4	Efficacy of Multiple Micronutrient Supplementation for Improving Anemia, Micronutrient Status, and Growth in South African Infants <sup>1</sup> . <i>Journal of Nutrition</i> , 2005, 135, 653S-659S.	1.3	135
5	Micronutrient Status and Dietary Intake of Iron, Vitamin A, Iodine, Folate and Zinc in Women of Reproductive Age and Pregnant Women in Ethiopia, Kenya, Nigeria and South Africa: A Systematic Review of Data from 2005 to 2015. <i>Nutrients</i> , 2017, 9, 1096.	1.7	132
6	Effect of a fortified maize-meal porridge on anemia, micronutrient status, and motor development of infants. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1032-1039.	2.2	126
7	Nutrient content of eight African leafy vegetables and their potential contribution to dietary reference intakes. <i>Journal of Food Composition and Analysis</i> , 2014, 33, 77-84.	1.9	110
8	Home gardens focusing on the production of yellow and dark-green leafy vegetables increase the serum retinol concentrations of 2-5-year-old children in South Africa,. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1048-1054.	2.2	109
9	Increased vitamin A intake in children aged 2-5 years through targeted home-gardens in a rural South African community. <i>Public Health Nutrition</i> , 2002, 5, 11-16.	1.1	75
10	Biofortification of sweet potato for food and nutrition security in South Africa. <i>Food Research International</i> , 2015, 76, 962-970.	2.9	74
11	Dietary diversity in relation to other household food security indicators. <i>International Journal of Food Safety, Nutrition and Public Health</i> , 2009, 2, 1.	0.1	69
12	Complementary foods consumed by 6-12-month-old rural infants in South Africa are inadequate in micronutrients. <i>Public Health Nutrition</i> , 2005, 8, 373-381.	1.1	64
13	Are Low Intakes and Deficiencies in Iron, Vitamin A, Zinc, and Iodine of Public Health Concern in Ethiopian, Kenyan, Nigerian, and South African Children and Adolescents?. <i>Food and Nutrition Bulletin</i> , 2017, 38, 405-427.	0.5	61
14	Incorporating orange-fleshed sweet potato into the food system as a strategy for improved nutrition: The context of South Africa. <i>Food Research International</i> , 2018, 104, 77-85.	2.9	57
15	Effect of small-quantity lipid-based nutrient supplements on growth, psychomotor development, iron status, and morbidity among 6- to 12-month-old infants in South Africa: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 55-68.	2.2	46
16	Indigenous and traditional plants: South African parents' knowledge, perceptions and uses and their children's sensory acceptance. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2013, 9, 78.	1.1	44
17	Poor dietary diversity and low nutrient density of the complementary diet for 6-to 24-month-old children in urban and rural KwaZulu-Natal, South Africa. <i>Maternal and Child Nutrition</i> , 2016, 12, 528-545.	1.4	43
18	Nutritional status and dietary practices of 4-24-month-old children from a rural South African community. <i>Public Health Nutrition</i> , 1999, 2, 179-185.	1.1	40

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19	Is the school food environment conducive to healthy eating in poorly resourced South African schools?. <i>Public Health Nutrition</i> , 2014, 17, 1214-1223.	1.1	40
20	Dietary diversity of formal and informal residents in Johannesburg, South Africa. <i>BMC Public Health</i> , 2013, 13, 911.	1.2	39
21	Dietary intake, perceptions regarding body weight, and attitudes toward weight control of normal weight, overweight, and obese Black females in a rural village in South Africa. <i>Ethnicity and Disease</i> , 2005, 15, 238-45.	1.0	37
22	Integrated community-based growth monitoring and vegetable gardens focusing on crops rich in $\beta$ -carotene: Project evaluation in a rural community in the Eastern Cape, South Africa. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 2093-2101.	1.7	35
23	The use of sensory attributes, sugar content, instrumental data and consumer acceptability in selection of sweet potato varieties. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 1610-1619.	1.7	35
24	Nutrition in contemporary South Africa. <i>Water S A</i> , 2018, 33, 393.	0.2	34
25	Breastfeeding, complementary feeding and nutritional status of 6-12-month-old infants in rural KwaZulu-Natal. <i>South African Journal of Clinical Nutrition</i> , 2007, 20, 16-24.	0.3	32
26	Dietary intake of primary school children in relation to food production in a rural area in KwaZulu-Natal, South Africa. <i>International Journal of Food Sciences and Nutrition</i> , 1999, 50, 57-64.	1.3	31
27	Inventory on the dietary assessment tools available and needed in Africa: a prerequisite for setting up a common methodological research infrastructure for nutritional surveillance, research, and prevention of diet-related non-communicable diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 37-61.	5.4	31
28	Seasonal availability and dietary intake of $\beta$ -carotene-rich vegetables and fruit of 2-year-old to 5-year-old children in a rural South African setting growing these crops at household level. <i>International Journal of Food Sciences and Nutrition</i> , 2008, 59, 46-60.	1.3	28
29	Availability of, access to and consumption of fruits and vegetables in a peri-urban area in KwaZulu-Natal, South Africa. <i>Maternal and Child Nutrition</i> , 2013, 9, 409-424.	1.4	28
30	Potential contribution of African green leafy vegetables and maize porridge composite meals to iron and zinc nutrition. <i>Nutrition</i> , 2015, 31, 1117-1123.	1.1	28
31	Acceptability of Community-Based Growth Monitoring in a Rural Village in South Africa. <i>Food and Nutrition Bulletin</i> , 2003, 24, 350-359.	0.5	25
32	Vitamin A and anthropometric status of South African preschool children from four areas with known distinct eating patterns. <i>Nutrition</i> , 2015, 31, 64-71.	1.1	25
33	The production of provitamin A-rich vegetables in home-gardens as a means of addressing vitamin A deficiency in rural African communities. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 366-377.	1.7	23
34	Dietary Diversity and Vegetable and Fruit Consumption of Households in a Resource-Poor Peri-Urban South Africa Community Differ by Food Security Status. <i>Ecology of Food and Nutrition</i> , 2017, 56, 62-80.	0.8	23
35	Contribution of commercial infant products and fortified staple foods to nutrient intake at ages 6, 12, and 18 months in a cohort of children from a low socioeconomic community in South Africa. <i>Maternal and Child Nutrition</i> , 2019, 15, e12674.	1.4	22
36	Presentation and interpretation of food intake data: Factors affecting comparability across studies. <i>Nutrition</i> , 2013, 29, 1286-1292.	1.1	17

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37	Effect of African leafy vegetables on the micronutrient status of mildly deficient farm-school children in South Africa: a randomized controlled study. <i>Public Health Nutrition</i> , 2016, 19, 935-945.	1.1	17
38	Lipid-based nutrient supplements and linear growth in children under 2 years: a review. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 580-588.	0.4	17
39	Evaluation of the international standardized 24-h dietary recall methodology (GloboDiet) for potential application in research and surveillance within African settings. <i>Globalization and Health</i> , 2017, 13, 35.	2.4	17
40	The prevalence and factors associated with stunting among infants aged 6 months in a peri-urban South African community. <i>Public Health Nutrition</i> , 2017, 20, 3209-3218.	1.1	15
41	Is there an association between the nutritional status of the mother and that of her 2-year-old to 5-year-old child?. <i>International Journal of Food Sciences and Nutrition</i> , 2005, 56, 237-244.	1.3	14
42	Differential ferritin interpretation methods that adjust for inflammation yield discrepant iron deficiency prevalence. <i>Maternal and Child Nutrition</i> , 2015, 11, 221-228.	1.4	14
43	Assessment of food gardens as nutrition tool in primary schools in South Africa. <i>South African Journal of Clinical Nutrition</i> , 2017, 30, 80-86.	0.3	14
44	Nutrient patterns and their relation to anemia and iron status in 5- to 12-y-old children in South Africa. <i>Nutrition</i> , 2019, 62, 194-200.	1.1	14
45	Dietary Practices and Adolescent Obesity in Secondary School Learners at Disadvantaged Schools in South Africa: Urbanâ€”Rural and Gender Differences. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5864.	1.2	14
46	Animal-source foods as a suitable complementary food for improved physical growth in 6 to 24-month-old children in low- and middle-income countries: a systematic review and meta-analysis of randomised controlled trials. <i>British Journal of Nutrition</i> , 2022, 128, 2453-2463.	1.2	13
47	An Integrated Primary Health-Care and Provitamin a Household Food-Production Program: Impact on Food-Consumption Patterns. <i>Food and Nutrition Bulletin</i> , 2001, 22, 370-375.	0.5	12
48	Iodine status and associations with feeding practices and psychomotor milestone development in sixâ€”monthâ€”old South African infants. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	12
49	The contribution of dark-green leafy vegetables to total micronutrient intake of two- to five-year-old children in a rural setting. <i>Water S A</i> , 2018, 33, 407.	0.2	12
50	Infant Development at the Age of 6 Months in Relation to Feeding Practices, Iron Status, and Growth in a Peri-Urban Community of South Africa. <i>Nutrients</i> , 2018, 10, 73.	1.7	12
51	The Food and Nutrition Environment at Secondary Schools in the Eastern Cape, South Africa as Reported by Learners. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4038.	1.2	11
52	Gardening Practices in a Rural Village in South Africa 10 Years after Completion of a Home Garden Project. <i>Food and Nutrition Bulletin</i> , 2015, 36, 33-42.	0.5	10
53	Acceptability of Novel Small-Quantity Lipid-Based Nutrient Supplements for Complementary Feeding in a Peri-Urban South African Community. <i>Food and Nutrition Bulletin</i> , 2015, 36, 455-466.	0.5	10
54	Prevention and control of micronutrient deficiencies in developing countries: current perspectives. <i>Nutrition and Dietary Supplements</i> , 0, , 41.	0.7	9

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55	Dietary intake and anthropometric status differ for anaemic and non-anaemic rural South African infants aged 6-12 months. <i>Journal of Health, Population and Nutrition</i> , 2007, 25, 285-93.	0.7	9
56	Dietary diversity cutoff values predicting anemia varied between mid and term of pregnancy: a prospective cohort study. <i>Journal of Health, Population and Nutrition</i> , 2019, 38, 44.	0.7	7
57	Associations of plasma total phospholipid fatty acid patterns with feeding practices, growth, and psychomotor development in 6-month-old South African infants. <i>Maternal and Child Nutrition</i> , 2019, 15, e12763.	1.4	7
58	Assessment of the association between plant-based dietary exposures and cardiovascular disease risk profile in sub-Saharan Africa: a systematic review. <i>BMC Public Health</i> , 2022, 22, 361.	1.2	7
59	Factors associated with low serum retinol levels in children aged 6-24 months in a rural South African community. <i>Public Health Nutrition</i> , 2000, 3, 395-402.	1.1	6
60	Vitamin A, Iron, and Zinc Content of Fortified Maize Meal and Bread at the Household Level in 4 Areas of South Africa. <i>Food and Nutrition Bulletin</i> , 2015, 36, 315-326.	0.5	6
61	Maternal postpartum depression in relation to child undernutrition in low- and middle-income countries: a systematic review and meta-analysis. <i>European Journal of Pediatrics</i> , 2022, 181, 979-989.	1.3	6
62	Nutrition in vulnerable communities in economically marginalized societies. <i>Livestock Science</i> , 2010, 130, 110-114.	0.6	5
63	School tuck shops in South Africa—an ethical appraisal. <i>South African Journal of Clinical Nutrition</i> , 2017, 30, 74-79.	0.3	5
64	Household Consumption of Orange-Fleshed Sweet Potato and its Associated Factors in Chipata District, Eastern Province Zambia. <i>Food and Nutrition Bulletin</i> , 2018, 39, 127-136.	0.5	5
65	Nutrient profile and energy cost of food sold by informal food vendors to learners in primary and secondary schools in the Eastern Cape, South Africa. <i>Public Health Nutrition</i> , 2019, 22, 521-530.	1.1	5
66	Nutrient density, but not cost of diet, is associated with anemia and iron deficiency in school-age children in South Africa. <i>Nutrition</i> , 2021, 84, 111096.	1.1	5
67	Food Security, Dietary Intake, and Foodways of Urban Low-Income Older South African Women: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3973.	1.2	5
68	Nutrition research in rural communities: application of ethical principles. <i>Maternal and Child Nutrition</i> , 2013, 9, 435-451.	1.4	4
69	Dietary fat intake and red blood cell fatty acid composition of children and women from three different geographical areas in South Africa. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 109, 13-21.	1.0	4
70	Dietary patterns of 6-24-month-old children are associated with nutrient content and quality of the diet. <i>Maternal and Child Nutrition</i> , 2020, 16, e12901.	1.4	4
71	Associations of dietary diversity with anaemia and iron status among 5- to 12-year-old schoolchildren in South Africa. <i>Public Health Nutrition</i> , 2021, 24, 2554-2562.	1.1	4
72	Tobacco smoking and associated factors in human immunodeficiency virus-infected adults attending human immunodeficiency virus clinics in the Western Cape province, South Africa. <i>Southern African Journal of HIV Medicine</i> , 2020, 21, 1072.	0.3	4

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73	Nutrient Density as a Dimension of Dietary Quality: Findings of the Nutrient Density Approach in a Multi-Center Evaluation. <i>Nutrients</i> , 2021, 13, 4016.	1.7	4
74	Legislation and Policies for the Right to Maternity Protection in South Africa: A Fragmented State of Affairs. <i>Journal of Human Lactation</i> , 2022, 38, 686-699.	0.8	4
75	Orange Sweetpotato as a Staple or Complementary Food. , 2013, , 303-315.		3
76	Assessment of the association of plant-based diets with cardiovascular disease risk profile in Africa: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2020, 10, e036792.	0.8	3
77	A Priori and a Posteriori Dietary Patterns among Pregnant Women in Johannesburg, South Africa: The NuPED Study. <i>Nutrients</i> , 2021, 13, 565.	1.7	3
78	Adult food choices in association with the local retail food environment and food access in resource-poor communities: a scoping review protocol. <i>BMJ Open</i> , 2021, 11, e044904.	0.8	3
79	Efficacy of novel small-quantity lipid-based nutrient supplements in improving long-chain polyunsaturated fatty acid status of South African infants: a randomised controlled trial. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 193-202.	1.3	2
80	Field-testing of food-based dietary guidelines. <i>South African Journal of Clinical Nutrition</i> , 2021, 34, i-ii.	0.3	1
81	Osteoporosis in older black South African women and relationships with body composition, dietary intake and physical activity. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
82	Nutritional status and psychomotor development in 12-18-month-old children in a post-intervention study. <i>South African Journal of Clinical Nutrition</i> , 2022, 35, 69-77.	0.3	0
83	Evidence-based strategies needed to combat malnutrition in Sub-Saharan countries facing different stages of nutrition transition. <i>Public Health Nutrition</i> , 2021, 24, 3577-3580.	1.1	0
84	Mean $\pm$ Standard Deviation Intake Values for $\leq$ 10-Year-Old South African Children for Application in the Assessment of the Inflammatory Potential of Their Diets Using the DII <sup>®</sup> Method: Developmental Research. <i>Nutrients</i> , 2022, 14, 11.	1.7	0
85	Fostering healthy eating in children. <i>South African Journal of Clinical Nutrition</i> , 2022, 35, i-ii.	0.3	0