

Fabian Rohner

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

3,613
citations

172457

29
h-index

138484

58
g-index

77
all docs

77
docs citations

77
times ranked

4662
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of iron fortification on the gut microbiota in African children: a randomized controlled trial in CÔte d'Ivoire. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1406-1415.	4.7	413
2	The Proportion of Anemia Associated with Iron Deficiency in Low, Medium, and High Human Development Index Countries: A Systematic Analysis of National Surveys. <i>Nutrients</i> , 2016, 8, 693.	4.1	293
3	Adjusting ferritin concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 359S-371S.	4.7	246
4	Biomarkers of Nutrition for Developmentâ€”Iodine Review. <i>Journal of Nutrition</i> , 2014, 144, 1322S-1342S.	2.9	203
5	Iodine supplementation improves cognition in iodine-deficient schoolchildren in Albania: a randomized, controlled, double-blind study. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 108-114.	4.7	181
6	Vitamin A Supplementation Programs and Country-Level Evidence of Vitamin A Deficiency. <i>Nutrients</i> , 2017, 9, 190.	4.1	148
7	Vitamin A supplementation in children with poor vitamin A and iron status increases erythropoietin and hemoglobin concentrations without changing total body iron. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 580-586.	4.7	136
8	National, regional, and global estimates of anaemia by severity in women and children for 2000â€“19: a pooled analysis of population-representative data. <i>The Lancet Global Health</i> , 2022, 10, e627-e639.	6.3	121
9	FLOTAC: a new sensitive technique for the diagnosis of hookworm infections in humans. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 84-90.	1.8	114
10	Synthesis, Characterization, and Bioavailability in Rats of Ferric Phosphate Nanoparticles. <i>Journal of Nutrition</i> , 2007, 137, 614-619.	2.9	102
11	Predictors of anemia in preschool children: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 402S-415S.	4.7	101
12	Dual fortification of salt with iodine and micronized ferric pyrophosphate: a randomized, double-blind, controlled trial. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 952-959.	4.7	99
13	Adjusting soluble transferrin receptor concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 372S-382S.	4.7	97
14	Potential for acrylamide formation in potatoes: data from the 2003 harvest. <i>European Food Research and Technology</i> , 2004, 219, 572-578.	3.3	86
15	Micronutrient Deficits Are Still Public Health Issues among Women and Young Children in Vietnam. <i>PLoS ONE</i> , 2012, 7, e34906.	2.5	75
16	Predictors of anemia in women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 416S-427S.	4.7	74
17	In a Randomized Controlled Trial of Iron Fortification, Anthelmintic Treatment, and Intermittent Preventive Treatment of Malaria for Anemia Control in Ivorian Children, only Anthelmintic Treatment Shows Modest Benefit1â€“4. <i>Journal of Nutrition</i> , 2010, 140, 635-641.	2.9	73
18	The Effect of Low Dose Iron and Zinc Intake on Child Micronutrient Status and Development during the First 1000 Days of Life: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2016, 8, 773.	4.1	62

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19	Preventive malaria treatment among school-aged children in sub-Saharan Africa: a systematic review and meta-analyses. <i>The Lancet Global Health</i> , 2020, 8, e1499-e1511.	6.3	60
20	Mapping malaria risk among children in Côte d'Ivoire using Bayesian geo-statistical models. <i>Malaria Journal</i> , 2012, 11, 160.	2.3	53
21	Anemia, Micronutrient Deficiencies, and Malaria in Children and Women in Sierra Leone Prior to the Ebola Outbreak - Findings of a Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0155031.	2.5	53
22	Adjusting total body iron for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 383S-389S.	4.7	41
23	Infant and Young Child Feeding Practices in Urban Philippines and Their Associations with Stunting, Anemia, and Deficiencies of Iron and Vitamin A. <i>Food and Nutrition Bulletin</i> , 2013, 34, S17-S34.	1.4	39
24	Mild riboflavin deficiency is highly prevalent in school-age children but does not increase risk for anaemia in Côte d'Ivoire. <i>British Journal of Nutrition</i> , 2007, 97, 970-976.	2.3	37
25	In Rwandese Women with Low Iron Status, Iron Absorption from Low-Phytic Acid Beans and Biofortified Beans Is Comparable, but Low-Phytic Acid Beans Cause Adverse Gastrointestinal Symptoms. <i>Journal of Nutrition</i> , 2016, 146, 970-975.	2.9	35
26	Micronutrient Deficiencies, Nutritional Status and the Determinants of Anemia in Children 0-59 Months of Age and Non-Pregnant Women of Reproductive Age in The Gambia. <i>Nutrients</i> , 2019, 11, 2275.	4.1	35
27	Prevalence and public health relevance of micronutrient deficiencies and undernutrition in pre-school children and women of reproductive age in Côte d'Ivoire, West Africa. <i>Public Health Nutrition</i> , 2014, 17, 2016-2028.	2.2	34
28	Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey. <i>PLoS ONE</i> , 2020, 15, e0228258.	2.5	34
29	Assessment of the WHO Stunting Framework using Ethiopia as a case study. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	31
30	A qualitative study to understand how Ebola Virus Disease affected nutrition in Sierra Leone—A food value-chain framework for improving future response strategies. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007645.	3.0	31
31	Identification of a Hemolysis Threshold That Increases Plasma and Serum Zinc Concentration. <i>Journal of Nutrition</i> , 2017, 147, 1218-1225.	2.9	30
32	Determinants of stunting reduction in Ethiopia 2000 - 2011. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	27
33	Intraindividual double burden of overweight or obesity and micronutrient deficiencies or anemia among women of reproductive age in 17 population-based surveys. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 468S-477S.	4.7	27
34	Vegetable Oil of Poor Quality is Limiting the Success of Fortification with Vitamin A in Egypt. <i>Food and Nutrition Bulletin</i> , 2012, 33, 186-193.	1.4	22
35	Quantification of Vitamin A in Palm Oil Using a Fast and Simple Portable Device: Method Validation and Comparison to High-Performance Liquid Chromatography. <i>International Journal for Vitamin and Nutrition Research</i> , 2011, 81, 335-342.	1.5	21
36	Anaemia in infancy in rural Bangladesh: contribution of iron deficiency, infections and poor feeding practices. <i>British Journal of Nutrition</i> , 2014, 111, 172-181.	2.3	21

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37	The use of insecticide-treated nets for reducing malaria morbidity among children aged 6-59 months, in an area of high malaria transmission in central CÔte d'Ivoire. <i>Parasites and Vectors</i> , 2010, 3, 91.	2.5	20
38	Lessons Learned from National Food Fortification Projects: Experiences from Morocco, Uzbekistan, and Vietnam. <i>Food and Nutrition Bulletin</i> , 2012, 33, S281-S292.	1.4	20
39	Thiamine fortification strategies in low- and middle-income settings: a review. <i>Annals of the New York Academy of Sciences</i> , 2021, 1498, 29-45.	3.8	19
40	Implications of the Ebola virus disease outbreak in Guinea: Qualitative findings to inform future health and nutrition-related responses. <i>PLoS ONE</i> , 2018, 13, e0202468.	2.5	18
41	Improvement of the Vietnamese Diet for Women of Reproductive Age by Micronutrient Fortification of Staples Foods and Condiments. <i>PLoS ONE</i> , 2012, 7, e50538.	2.5	18
42	Micronutrient Deficiencies, Over- and Undernutrition, and Their Contribution to Anemia in Azerbaijani Preschool Children and Non-Pregnant Women of Reproductive Age. <i>Nutrients</i> , 2018, 10, 1483.	4.1	17
43	Comparative Validation of Five Quantitative Rapid Test Kits for the Analysis of Salt Iodine Content: Laboratory Performance, User- and Field-Friendliness. <i>PLoS ONE</i> , 2015, 10, e0138530.	2.5	17
44	Determinants of Stunting, Wasting, and Anemia in Guinean Preschool-Age Children: An Analysis of DHS Data From 1999, 2005, and 2012. <i>Food and Nutrition Bulletin</i> , 2018, 39, 39-53.	1.4	16
45	Comparison of manual and automated ELISA methods for serum ferritin analysis. <i>Journal of Clinical Laboratory Analysis</i> , 2005, 19, 196-198.	2.1	15
46	Iodine Status of Women of Reproductive Age in Sierra Leone and Its Association with Household Coverage with Adequately Iodized Salt. <i>Nutrients</i> , 2016, 8, 74.	4.1	15
47	Bottlenecks and predictors of coverage and adherence outcomes for a micronutrient powder program in Ethiopia. <i>Maternal and Child Nutrition</i> , 2019, 15, e12807.	3.0	15
48	Validation of a User-Friendly and Rapid Method for Quantifying Iodine Content of Salt. <i>Food and Nutrition Bulletin</i> , 2012, 33, S330-S335.	1.4	14
49	Associations between Zinc and Hemoglobin Concentrations in Preschool Children and Women of Reproductive Age: An Analysis of Representative Survey Data from the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Journal of Nutrition</i> , 2021, 151, 1277-1285.	2.9	14
50	Comparison of a possession score and a poverty index in predicting anaemia and undernutrition in pre-school children and women of reproductive age in rural and urban CÔte d'Ivoire. <i>Public Health Nutrition</i> , 2012, 15, 1620-1629.	2.2	13
51	Risk factors for anaemia among Ghanaian women and children vary by population group and climate zone. <i>Maternal and Child Nutrition</i> , 2021, 17, e13076.	3.0	13
52	Scale up of nutrition and health programs in Ethiopia and their overlap with reductions in child stunting. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	11
53	The Potential of Food Fortification to Add Micronutrients in Young Children and Women of Reproductive Age – Findings from a Cross-Sectional Survey in Abidjan, CÔte d'Ivoire. <i>PLoS ONE</i> , 2016, 11, e0158552.	2.5	11
54	The Effects of an Oil and Wheat Flour Fortification Program on Pre-School Children and Women of Reproductive Age Living in CÔte d'Ivoire, a Malaria-Endemic Area. <i>Nutrients</i> , 2016, 8, 148.	4.1	10

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55	High Awareness but Low Coverage of a Locally Produced Fortified Complementary Food in Abidjan, Côte d'Ivoire: Findings from a Cross-Sectional Survey. <i>PLoS ONE</i> , 2016, 11, e0166295.	2.5	10
56	Complementary Feeding Indicators in Relation to Micronutrient Status of Ghanaian Children Aged 6â€“23 Months: Results from a National Survey. <i>Life</i> , 2021, 11, 969.	2.4	8
57	National Prevalence of Micronutrient Deficiencies, Anaemia, Genetic Blood Disorders and Over- and Undernutrition in Omani Women of Reproductive Age and Preschool Children. <i>Sultan Qaboos University Medical Journal</i> , 2020, 20, 151.	1.0	7
58	Risk factors of stunting and wasting in Somali pre-school age children: results from the 2019 Somalia micronutrient survey. <i>BMC Public Health</i> , 2022, 22, 264.	2.9	7
59	Comparison of a New Multiplex Immunoassay for Measurement of Ferritin, Soluble Transferrin Receptor, Retinol-Binding Protein, C-Reactive Protein and Î±1-Acid-glycoprotein Concentrations against a Widely-Used s-ELISA Method. <i>Diagnostics</i> , 2018, 8, 13.	2.6	6
60	Growth Status, Inflammation, and Enteropathy in Young Children in Northern Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 192-201.	1.4	6
61	Deworming children for soil-transmitted helminths in low and middle-income countries: systematic review and individual participant data network meta-analysis. <i>Journal of Development Effectiveness</i> , 2019, 11, 288-306.	0.8	5
62	Prevalence and co-existence of cardiometabolic risk factors and associations with nutrition-related and socioeconomic indicators in a national sample of Gambian women. <i>Scientific Reports</i> , 2021, 11, 12057.	3.3	5
63	Inflammation Adjustments to Serum Retinol and Retinol-Binding Protein Improve Specificity but Reduce Sensitivity when Estimating Vitamin A Deficiency Compared with the Modified Relative Dose-Response Test in Ghanaian Children. <i>Current Developments in Nutrition</i> , 2021, 5, nzab098.	0.3	5
64	Risk Factors for Anemia and Micronutrient Deficiencies among Women of Reproductive Ageâ€”The Impact of the Wheat Flour Fortification Program in Uzbekistan. <i>Nutrients</i> , 2020, 12, 714.	4.1	4
65	Synthesis, characterization and bioavailability of ferric phosphate nanoparticles. <i>FASEB Journal</i> , 2007, 21, A1113.	0.5	4
66	Mass deworming for improving health and cognition of children in endemic helminth areas: A systematic review and individual participant data network meta-analysis. <i>Campbell Systematic Reviews</i> , 2019, 15, e1058.	3.0	3
67	Assessing the Coverage of Biofortified Foods: Development and Testing of Methods and Indicators in Musanze, Rwanda. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa107.	0.3	3
68	Co-Occurrence of Overweight/Obesity, Anemia and Micronutrient Deficiencies among Non-Pregnant Women of Reproductive Age in Ghana: Results from a Nationally Representative Survey. <i>Nutrients</i> , 2022, 14, 1427.	4.1	3
69	Household Coverage with Adequately Iodized Salt and Iodine Status of Nonpregnant and Pregnant Women in Uzbekistan. <i>Thyroid</i> , 2020, 30, 898-907.	4.5	2
70	Risk factors of anaemia and iron deficiency in Somali children and women: Findings from the 2019 Somalia Micronutrient Survey. <i>Maternal and Child Nutrition</i> , 2021, , e13254.	3.0	2
71	Title is missing!. , 2020, 15, e0228258.		0
72	Title is missing!. , 2020, 15, e0228258.		0

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73	Title is missing!. , 2020, 15, e0228258.		0
74	Title is missing!. , 2020, 15, e0228258.		0
75	Title is missing!.. , 2020, 15, e0228258.		0
76	Title is missing!.. , 2020, 15, e0228258.		0