

Colin Cercamondi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,123
citations

471509

17
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1583
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron absorption from oral iron supplements given on consecutive versus alternate days and as single morning doses versus twice-daily split dosing in iron-depleted women: two open-label, randomised controlled trials. <i>Lancet Haematology</i> , 2017, 4, e524-e533.	4.6	276
2	Prebiotic galacto-oligosaccharides mitigate the adverse effects of iron fortification on the gut microbiome: a randomised controlled study in Kenyan infants. <i>Gut</i> , 2017, 66, 1956-1967.	12.1	123
3	Total Iron Absorption by Young Women from Iron-Biofortified Pearl Millet Composite Meals Is Double That from Regular Millet Meals but Less Than That from Post-Harvest Iron-Fortified Millet Meals. <i>Journal of Nutrition</i> , 2013, 143, 1376-1382.	2.9	110
4	Afebrile <i>Plasmodium falciparum</i> parasitemia decreases absorption of fortification iron but does not affect systemic iron utilization: a double stable-isotope study in young Beninese women. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1385-1392.	4.7	103
5	Sensitivity and Specificity of a Urine Circulating Anodic Antigen Test for the Diagnosis of <i>Schistosoma haematobium</i> in Low Endemic Settings. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003752.	3.0	102
6	Anemia in tuberculosis cases and household controls from Tanzania: Contribution of disease, coinfections, and the role of hepcidin. <i>PLoS ONE</i> , 2018, 13, e0195985.	2.5	49
7	Iron-containing micronutrient powders modify the effect of oral antibiotics on the infant gut microbiome and increase post-antibiotic diarrhoea risk: a controlled study in Kenya. <i>Gut</i> , 2019, 68, 645-653.	12.1	40
8	Sodium iron EDTA and ascorbic acid, but not polyphenol oxidase treatment, counteract the strong inhibitory effect of polyphenols from brown sorghum on the absorption of fortification iron in young women. <i>British Journal of Nutrition</i> , 2014, 111, 481-489.	2.3	32
9	Cofortification of ferric pyrophosphate and citric acid/trisodium citrate into extruded rice grains doubles iron bioavailability through in situ generation of soluble ferric pyrophosphate citrate complexes. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1252-1259.	4.7	28
10	Sodium pyrophosphate enhances iron bioavailability from bouillon cubes fortified with ferric pyrophosphate. <i>British Journal of Nutrition</i> , 2016, 116, 496-503.	2.3	27
11	A Higher Proportion of Iron-Rich Leafy Vegetables in a Typical Burkinabe Maize Meal Does Not Increase the Amount of Iron Absorbed in Young Women. <i>Journal of Nutrition</i> , 2014, 144, 1394-1400.	2.9	26
12	Iron Bioavailability from a Lipid-Based Complementary Food Fortificant Mixed with Millet Porridge Can Be Optimized by Adding Phytase and Ascorbic Acid but Not by Using a Mixture of Ferrous Sulfate and Sodium Iron EDTA. <i>Journal of Nutrition</i> , 2013, 143, 1233-1239.	2.9	22
13	Duration of exclusive breastfeeding is a positive predictor of iron status in 6- to 10-month-old infants in rural Kenya. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	20
14	Iron homeostasis during anemia of inflammation: a prospective study of patients with tuberculosis. <i>Blood</i> , 2021, 138, 1293-1303.	1.4	20
15	Safety and efficacy of a probiotic-containing infant formula supplemented with 2'-fucosyllactose: a double-blind randomized controlled trial. <i>Nutrition Journal</i> , 2022, 21, 11.	3.4	20
16	Managing research and surveillance projects in real-time with a novel open-source e Management tool designed for under-resourced countries. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 916-923.	4.4	19
17	Term infant formula supplemented with milk-derived oligosaccharides shifts the gut microbiota closer to that of human milk-fed infants and improves intestinal immune defense: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 142-153.	4.7	19
18	Micronutrient-fortified rice can be a significant source of dietary bioavailable iron in schoolchildren from rural Ghana. <i>Science Advances</i> , 2019, 5, eaau0790.	10.3	18

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19	Measurement of long-term iron absorption and loss during iron supplementation using a stable isotope of iron (⁵⁷ Fe). <i>British Journal of Haematology</i> , 2021, 192, 179-189.	2.5	15
20	The effect of zinc-biofortified rice on zinc status of Bangladeshi preschool children: a randomized, double-masked, household-based, controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 724-737.	4.7	15
21	Nutritional status and intestinal parasites among young children from pastoralist communities of the Ethiopian Somali region. <i>Maternal and Child Nutrition</i> , 2020, 16, e12955.	3.0	13
22	Asymptomatic <i>Helicobacter Pylori</i> Infection in Preschool Children and Young Women Does Not Predict Iron Bioavailability from Iron-Fortified Foods. <i>Nutrients</i> , 2019, 11, 2093.	4.1	8
23	The Potential of Fermentation and Contamination of Teff by Soil to Influence Iron Intake and Bioavailability from Injera Flatbread. <i>International Journal for Vitamin and Nutrition Research</i> , 2017, 87, 75-84.	1.5	7
24	Infant formula containing bovine milk-derived oligosaccharides supports age-appropriate growth and improves stooling pattern. <i>Pediatric Research</i> , 2022, 91, 1485-1492.	2.3	4
25	Direct assessment of body iron balance in women with and without iron supplementation using a long-term isotope dilution method in Benin and Switzerland. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1657-1669.	4.7	3
26	Isotopic measurement of iron requirements in sub-Saharan African children. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 986-996.	4.7	3
27	Clinical Response to Two Formulas in Infants with Parent-Reported Signs of Formula Intolerance: A Multi-Country, Double-Blind, Randomized Trial. <i>Global Pediatric Health</i> , 2020, 7, 2333794X2095433.	0.7	1
28	A novel, high precision multiple-meal stable isotope method to compare iron absorption from extruded FePP-fortified rice containing different zinc compounds, citric acid/trisodium citrate and EDTA in Ghanaian children. <i>FASEB Journal</i> , 2017, 31, 436.5.	0.5	0