Effect of daily iron supplementation on health in childr review and meta-analysis of randomised controlled tria

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Citation Report

#	Article	IF	Citations
1	Prevention and control of micronutrient deficiencies in developing countries: current perspectives. Nutrition and Dietary Supplements, 0, , 41.	0.7	9
2	Zinc Absorption from Micronutrient Powder Is Low but Is not Affected by Iron in Kenyan Infants. Nutrients, 2014, 6, 5636-5651.	1.7	28
3	Anemia and Feeding Practices among Infants in Rural Shaanxi Province in China. Nutrients, 2014, 6, 5975-5991.	1.7	40
4	Poor complementary feeding practices and high anaemia prevalence among infants and young children in rural central and western China. European Journal of Clinical Nutrition, 2014, 68, 916-924.	1.3	49
5	Preventive zinc supplementation for children, and the effect of additional iron: a systematic review and meta-analysis. BMJ Open, 2014, 4, e004647-e004647.	0.8	55
6	A 22-Element Micronutrient Powder Benefits Language but Not Cognition in Bangladeshi Full-Term Low-Birth-Weight Children. Journal of Nutrition, 2014, 144, 1803-1810.	1.3	12
7	Micronutrient deficiencies and developmental delays among infants: evidence from a cross-sectional survey in rural China. BMJ Open, 2015, 5, e008400.	0.8	44
8	Iron interventions in children from low-income and middle-income populations. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 289-294.	1.3	10
9	Use of Iron Supplements In Children Aged 1-2 Years With Iron Deficiency Anemia: A Cross-Sectional Research. Pakistan Journal of Medical Sciences, 2015, 31, 1227-32.	0.3	1
10	Inequities in Receipt of Iron and Vitamin A Supplements, and Anthelmintic Medications by Young Children in the Dominican Republic. Journal of Health Care for the Poor and Underserved, 2015, 26, 1207-1222.	0.4	0
11	Iron deficiency: new insights into diagnosis and treatment. Hematology American Society of Hematology Education Program, 2015, 2015, 8-13.	0.9	109
12	Nutrition and maternal, neonatal, and child health. Seminars in Perinatology, 2015, 39, 361-372.	1.1	154
13	Interventions Targeting Child Undernutrition in Developing Countries May Be Undermined by Dietary Exposure to Aflatoxin. Critical Reviews in Food Science and Nutrition, 2017, 57, 00-00.	5.4	18
14	Potential Contribution of Iron Deficiency and Multiple Factors to Anemia Among 6- to 72-Month-Old Children in the Kokang Area of Myanmar. American Journal of Tropical Medicine and Hygiene, 2015, 93, 836-840.	0.6	9
15	Global Health and Development in Early Childhood. Annual Review of Psychology, 2015, 66, 433-457.	9.9	266
16	Iron, Anemia, and Iron Deficiency Anemia among Young Children in the United States. Nutrients, 2016, 8, 330.	1.7	90
17	Iron Fortification of Foods for Infants and Children in Low-Income Countries: Effects on the Gut Microbiome, Gut Inflammation, and Diarrhea. Nutrients, 2016, 8, 494.	1.7	86
18	Prevalence and Predictors of Iron Deficiency Anemia in Children under Five Years of Age in Pakistan, A Secondary Analysis of National Nutrition Survey Data 2011â€“2012. PLoS ONE, 2016, 11, e0155051.	1.1	47

#	Article	IF	Citations
19	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. Nutrients, 2016, 8, 773.	1.7	62
20	Daily iron supplementation for improving anaemia, iron status and health in menstruating women. The Cochrane Library, 2016, 2016, CD009747.	1.5	84
21	Early Brain Development: Influence of Integrated Nutrition, Child Development, and Environmental Factors. , 2016, , 239-258.		0
22	Mode of oral iron administration and the amount of iron habitually consumed do not affect iron absorption, systemic iron utilisation or zinc absorption in iron-sufficient infants: a randomised trial. British Journal of Nutrition, 2016, 116, 1046-1060.	1.2	12
23	Iron Deficiency Anemia. Hematology/Oncology Clinics of North America, 2016, 30, 309-325.	0.9	49
24	Impact of Text Message Reminders on Caregiversâ€™ Adherence to a Home Fortification Program Against Child Anemia in Rural Western China: A Cluster-Randomized Controlled Trial. American Journal of Public Health, 2016, 106, 1256-1262.	1.5	21
25	Integration to Implementation and the Micronutrient Forum: A Coordinated Approach for Global Nutrition. Case Study Application: Safety and Effectiveness of Iron Interventions. Advances in Nutrition, 2016, 7, 135-148.	2.9	10
26	Low-Dose Iron Supplementation in Infancy Modestly Increases Infant Iron Status at 9 Mo without Decreasing Growth or Increasing Illness in a Randomized Clinical Trial in Rural China. Journal of Nutrition, 2016, 146, 612-621.	1.3	21
27	Iron Supplementation in Pregnancy or Infancy and Motor Development: A Randomized Controlled Trial. Pediatrics, 2016, 137, .	1.0	41
28	A metaâ€analysis of nutrition interventions on mental development of children underâ€two in lowâ€and middleâ€income countries. Maternal and Child Nutrition, 2017, 13, .	1.4	65
29	Perspective: What Makes It So Difficult to Mitigate Worldwide Anemia Prevalence?. Advances in Nutrition, 2017, 8, 401-408.	2.9	34
30	Modest and Severe Maternal Iron Deficiency in Pregnancy are Associated with Fetal Anaemia and Organ-Specific Hypoxia in Rats. Scientific Reports, 2017, 7, 46573.	1.6	33
31	The Nexus Between Nutrition and Early Childhood Development. Annual Review of Nutrition, 2017, 37, 447-476.	4.3	42
32	Neurodevelopment: The Impact of Nutrition and Inflammation During Infancy in Low-Resource Settings. Pediatrics, 2017, 139, S50-S58.	1.0	52
33	Neurodevelopment: The Impact of Nutrition and Inflammation During Early to Middle Childhood in Low-Resource Settings. Pediatrics, 2017, 139, S59-S71.	1.0	79
34	Age of Complementary Foods Introduction and Risk of Anemia in Children Aged 4â€“6 years: A Prospective Birth Cohort in China. Scientific Reports, 2017, 7, 44726.	1.6	9
35	Excess iron intake as a factor in growth, infections, and development of infants and young children. American Journal of Clinical Nutrition, 2017, 106, 1681S-1687S.	2.2	105
36	Serum ferritin as an indicator of iron status: what do we need to know?. American Journal of Clinical Nutrition, 2017, 106, 1634S-1639S.	2.2	150

#	Article	IF	Citations
37	The effects of iron fortification and supplementation on the gut microbiome and diarrhea in infants and children: a review. American Journal of Clinical Nutrition, 2017, 106, 1688S-1693S.	2.2	186
38	Integrating themes, evidence gaps, and research needs identified by workshop on iron screening and supplementation in iron-replete pregnant women and young children. American Journal of Clinical Nutrition, 2017, 106, 1703S-1712S.	2.2	23
39	Effect of Different Iron Preparations for Young Children With Iron-Deficiency Anemia. JAMA - Journal of the American Medical Association, 2017, 318, 1282.	3.8	0
40	Effect of Different Iron Preparations for Young Children With Iron-Deficiency Anemiaâ€"Reply. JAMA - Journal of the American Medical Association, 2017, 318, 1282.	3.8	2
41	Introduction to workshop on iron screening and supplementation in iron-replete pregnant women and young children. American Journal of Clinical Nutrition, 2017, 106, 1547S-1554S.	2.2	16
42	Comparison of Different Iron Preparations in the Prophylaxis of Iron-deficiency Anemia. Journal of Pediatric Hematology/Oncology, 2017, 39, 495-499.	0.3	5
43	Nutrition (Micronutrients) in Child Growth and Development: A Systematic Review on Current Evidence, Recommendations and Opportunities for Further Research. Journal of Developmental and Behavioral Pediatrics, 2017, 38, 665-679.	0.6	61
44	Benefits and risks of Iron interventions in children (BRISC): protocol for a three-arm parallel-group randomised controlled field trial in Bangladesh. BMJ Open, 2017, 7, e018325.	0.8	16
45	Recovery from dietary iron deficiency anaemia in rats by the intake of microencapsulated ferric saccharate. Journal of Food Science and Technology, 2017, 54, 2913-2918.	1.4	8
46	Prenatal anemia control and anemia in children aged 6â€"23Âmonths in subâ€Saharan Africa. Maternal and Child Nutrition, 2017, 13, .	1.4	9
47	Prevalence of Anemia and its Risk Factors among Children under 36 Months Old in China. Journal of Tropical Pediatrics, 2017, 63, 36-42.	0.7	27
48	Piecing together the stunting puzzle: a framework for attributable factors of child stunting. Paediatrics and International Child Health, 2017, 37, 158-165.	0.3	26
49	Iron and Cognitive Development: What Is the Evidence?. Annals of Nutrition and Metabolism, 2017, 71, 25-38.	1.0	59
50	Iron Nutriture of the Fetus, Neonate, Infant, and Child. Annals of Nutrition and Metabolism, 2017, 71, 8-14.	1.0	67
51	Iron Fortified Complementary Foods Containing a Mixture of Sodium Iron EDTA with Either Ferrous Fumarate or Ferric Pyrophosphate Reduce Iron Deficiency Anemia in 12- to 36-Month-Old Children in a Malaria Endemic Setting: A Secondary Analysis of a Cluster-Randomized Controlled Trial. Nutrients, 2017, 9, 759.	1.7	23
52	Iron Supplementation during Pregnancy and Infancy: Uncertainties and Implications for Research and Policy. Nutrients, 2017, 9, 1327.	1.7	90
53	Iron deficiency and new insights into therapy. Medical Journal of Australia, 2017, 207, 81-87.	0.8	17
54	The effect of a micronutrient powder home fortification program on anemia and cognitive outcomes among young children in rural China: a cluster randomized trial. BMC Public Health, 2017, 17, 738.	1.2	38

#	Article	IF	Citations
55	Revisiting WHO haemoglobin thresholds to define anaemia in clinical medicine and public health. Lancet Haematology,the, 2018, 5, e60-e62.	2.2	69
56	Early nutrition influences developmental myelination and cognition in infants and young children. NeuroImage, 2018, 178, 649-659.	2.1	136
57	Neurological effects of iron supplementation in infancy: finding the balance between health and harm in iron-replete infants. The Lancet Child and Adolescent Health, 2018, 2, 144-156.	2.7	22
58	Iron deficiency beyond erythropoiesis: should we be concerned?. Current Medical Research and Opinion, 2018, 34, 81-93.	0.9	83
59	Addressing multiple modifiable risks through structured community-based Learning Clubs to improve maternal and infant health and infant development in rural Vietnam: protocol for a parallel group cluster randomised controlled trial. BMJ Open, 2018, 8, e023539.	0.8	11
60	Daily iron supplementation for prevention or treatment of iron deficiency anaemia in infants, children, and adolescents. The Cochrane Library, 0, , .	1.5	7
61	Iron Deficiency Anaemia. , 0, , .		6
62	Multielements determination and metal transfer investigation in herb medicine Bupleuri Radix by inductively coupled plasmaâ€mass spectrometry. Food Science and Nutrition, 2018, 6, 2005-2014.	1.5	6
63	Assessing whether early attention of very preterm infants can be improved by an omega-3 long-chain polyunsaturated fatty acid intervention: a follow-up of a randomised controlled trial. BMJ Open, 2018, 8, e020043.	0.8	13
64	Individual, maternal and household risk factors for anaemia among young children in sub-Saharan Africa: a cross-sectional study. BMJ Open, 2018, 8, e019654.	0.8	71
65	Reducing anaemia in low income countries: control of infection is essential. BMJ: British Medical Journal, 2018, 362, k3165.	2.4	55
66	Approaches for Reducing the Risk of Early-Life Iron Deficiency-Induced Brain Dysfunction in Children. Nutrients, 2018, 10, 227.	1.7	62
67	What Approaches are Most Effective at Addressing Micronutrient Deficiency in Children 0â€“5 Years? A Review of Systematic Reviews. Maternal and Child Health Journal, 2019, 23, 4-17.	0.7	22
68	Excess Iron Enhances Purine Catabolism Through Activation of Xanthine Oxidase and Impairs Myelination in the Hippocampus of Nursing Piglets. Journal of Nutrition, 2019, 149, 1911-1919.	1.3	7
69	Iron status and inherited haemoglobin disorders modify the effects of micronutrient powders on linear growth and morbidity among young Lao children in a double-blind randomised trial. British Journal of Nutrition, 2019, 122, 895-909.	1.2	6
70	Health outcomes of iron supplementation and/or food fortification in iron-replete children aged 4â€“24Âmonths: protocol for a systematic review and meta-analysis. Systematic Reviews, 2019, 8, 253.	2.5	5
71	Does the fortified milk with high iron dose improve the neurodevelopment of healthy infants? Randomized controlled trial. BMC Pediatrics, 2019, 19, 315.	0.7	8
72	Iron supplementation in preterm and low-birth-weight infants: a systematic review of intervention studies. Nutrition Reviews, 2019, 77, 865-877.	2.6	47

#	Article	IF	Citations
73	Determinants of ferritin response to oral iron supplementation in children with sleep movement disorders. Sleep, 2020, 43, .	0.6	13
74	Surveying Gut Microbiome Research in Africans: Toward Improved Diversity and Representation. Trends in Microbiology, 2019, 27, 824-835.	3.5	51
75	Provision of Pre- and Postnatal Nutritional Supplements Generally Did Not Increase or Decrease Common Childhood Illnesses in Bangladesh: A Cluster-Randomized Effectiveness Trial. Journal of Nutrition, 2019, 149, 1271-1281.	1.3	8
76	Effects of increased hemoglobin on child growth, development, and disease: a systematic review and metaâ€analysis. Annals of the New York Academy of Sciences, 2019, 1450, 83-104.	1.8	27
77	The Benefits and Risks of Iron Supplementation in Pregnancy and Childhood. Annual Review of Nutrition, 2019, 39, 121-146.	4.3	89
78	The Importance of Iron Status for Young Children in Low- and Middle-Income Countries: A Narrative Review. Pharmaceuticals, 2019, 12, 59.	1.7	36
79	Fortification of Food. , 2019, , 16-30.		3
80	Micronutrient powder supplements combined with nutrition education marginally improve growth amongst children aged 6â€“23Âmonths in rural Burkina Faso: A cluster randomized controlled trial. Maternal and Child Nutrition, 2019, 15, e12820.	1.4	10
81	Respiratory infections drive hepcidin-mediated blockade of iron absorption leading to iron deficiency anemia in African children. Science Advances, 2019, 5, eaav9020.	4.7	30
82	Can Community-Based Health Insurance Nudge Preventive Health Behaviours? Evidence from Rural Uganda. SSRN Electronic Journal, 2019, , .	0.4	0
83	Iron Deficiency, Cognitive Functions, and Neurobehavioral Disorders in Children. Journal of Molecular Neuroscience, 2019, 68, 1-10.	1.1	132
84	Protocol for an economic evaluation alongside a cluster randomised controlled trial: cost-effectiveness of Learning Clubs, a multicomponent intervention to improve womenâ€™s health and infantâ€™s health and development in Vietnam. BMJ Open, 2019, 9, e031721.	0.8	5
85	Time Trends in Prevalence of Anemia in Preschool Children in India. Annals of the National Academy of Medical Sciences (India), 2019, 55, 018-023.	0.2	1
86	Early life risk factors of motor, cognitive and language development: a pooled analysis of studies from low/middle-income countries. BMJ Open, 2019, 9, e026449.	0.8	61
87	Iron Oversupplementation Causes Hippocampal Iron Overloading and Impairs Social Novelty Recognition in Nursing Piglets. Journal of Nutrition, 2019, 149, 398-405.	1.3	16
88	Mineral Deficiencies. , 2020, , 1048-1054.		3
89	Micronutrient-fortified infant cereal improves Hb status and reduces iron-deficiency anaemia in Indian infants: an effectiveness study. British Journal of Nutrition, 2020, 123, 780-791.	1.2	7
90	Implementation of a red blood cell-optical (RBO) channel for detection of latent iron deficiency anaemia by automated measurement of autofluorescence-emitting red blood cells. Scientific Reports, 2020, 10, 15605.	1.6	0

#	Article	IF	Citations
91	Net benefit and cost-effectiveness of universal iron-containing multiple micronutrient powders for young children in 78 countries: a microsimulation study. The Lancet Global Health, 2020, 8, e1071-e1080.	2.9	32
92	Is untargeted iron supplementation harmful when iron deficiency is not the major cause of anaemia? Study protocol for a double-blind, randomised controlled trial among non-pregnant Cambodian women. BMJ Open, 2020, 10, e037232.	0.8	5
93	The Effect of Malnutrition and Micronutrient Deficiency on Childrenâ€™s Mental Health. Mental Health and Illness Worldwide, 2020, , 375-393.	0.1	1
94	The Impact of Nutritional Interventions on Child Health and Cognitive Development. Annual Review of Resource Economics, 2020, 12, 345-366.	1.5	3
95	Iron Homeostasis Disruption and Oxidative Stress in Preterm Newborns. Nutrients, 2020, 12, 1554.	1.7	25
96	Cognition affected in young children with serum ferritin <17 Î¼g/L. Journal of Pediatrics, 2020, 220, 264-267.	0.9	0
97	Ferrous sulfate oral solution in young children with iron deficiency anemia: An openâ€label trial of efficacy, safety, and acceptability. Pediatrics International, 2020, 62, 820-827.	0.2	11
98	How Effective Is Iron Supplementation During Pregnancy and Childhood in Reducing Anemia Among 6â€“59 Months Old Children in India?. Frontiers in Public Health, 2020, 8, 234.	1.3	12
99	The Role of Iron in Brain Development: A Systematic Review. Nutrients, 2020, 12, 2001.	1.7	74
100	Micronutrient Supplementation and Fortification Interventions on Health and Development Outcomes among Children Under-Five in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. Nutrients, 2020, 12, 289.	1.7	126
101	Spoonfeeding is associated with increased infant weight but only amongst formulaâ€fed infants. Maternal and Child Nutrition, 2020, 16, e12941.	1.4	13
102	Vitamin A and iron status of children before and after treatment of uncomplicated severe acute malnutrition. Clinical Nutrition, 2020, 39, 3512-3519.	2.3	22
103	A cross-sectional study on selected child health outcomes in India: Quantifying the spatial variations and identification of the parental risk factors. Scientific Reports, 2020, 10, 6645.	1.6	19
104	Iron deficiency. Lancet, The, 2021, 397, 233-248.	6.3	396
105	Current Evidence for Nutrition Intervention: A Meta-analysis. Journal of Food and Nutrition Sciences, 2021, 9, 73.	0.2	0
106	Addressing nutrient shortfalls in 1- to 5-year-old Irish children using diet modeling: development of a protocol for use in country-specific population health. American Journal of Clinical Nutrition, 2022, 115, 105-117.	2.2	3
107	OUP accepted manuscript. Journal of Tropical Pediatrics, 2021, 67, .	0.7	1
108	Can Double Fortification of Salt with Iron and Iodine Reduce Anemia, Iron Deficiency Anemia, Iron Deficiency, Iodine Deficiency, and Functional Outcomes? Evidence of Efficacy, Effectiveness, and Safety. Journal of Nutrition, 2021, 151, 15S-28S.	1.3	21

#	Article	IF	Citations
109	Interventions for Addressing Anemia Among Children and Adolescents: An Overview of Systematic Reviews. Frontiers in Pediatrics, 2020, 8, 549549.	0.9	6
111	Impact of iron fortification on anaemia and iron deficiency among pre-school children living in Rural Ghana. PLoS ONE, 2021, 16, e0246362.	1.1	4
112	Association of iron supplementation and deworming with early childhood development: analysis of Demographic and Health Surveys in ten low- and middle-income countries. European Journal of Nutrition, 2021, 60, 3119-3130.	1.8	1
113	Receipt of Weekly Iron Supplementation among Indian Children, 2005â€“2016. Current Developments in Nutrition, 2021, 5, nzab020.	0.1	6
114	Micronized, Microencapsulated Ferric Iron Supplementation in the Form of >Your< Iron Syrup Improves Hemoglobin and Ferritin Levels in Iron-Deficient Children: Double-Blind, Randomized Clinical Study of Efficacy and Safety. Nutrients, 2021, 13, 1087.	1.7	5
115	Effect of Anemia on Work Productivity in Both Labor- and Nonlabor-Intensive Occupations: A Systematic Narrative Synthesis. Food and Nutrition Bulletin, 2021, 42, 289-308.	0.5	3
116	Prevalence and Predictors of Anemia Among Children Aged 6â€“23 Months in Dodota District, Southeast Ethiopia: A Community-Based Cross-Sectional Study. Pediatric Health, Medicine and Therapeutics, 2021, Volume 12, 177-187.	0.7	2
117	Postnatal Iron Supplementation with Ferrous Sulfate vs. Ferrous Bis-Glycinate Chelate: Effects on Iron Metabolism, Growth, and Central Nervous System Development in Sprague Dawley Rat Pups. Nutrients, 2021, 13, 1406.	1.7	8
118	Prevalence and approaches to manage iron deficiency anemia (IDA). Critical Reviews in Food Science and Nutrition, 2022, 62, 8815-8828.	5.4	16
119	Effects of iron intake on neurobehavioural outcomes in African children: a systematic review and meta-analysis of randomised controlled trials. Wellcome Open Research, 2021, 6, 181.	0.9	0
120	The critical roles of iron during the journey from fetus to adolescent: Developmental aspects of iron homeostasis. Blood Reviews, 2021, 50, 100866.	2.8	20
121	Successful delivery of nutrition programs and the sustainable development goals. Current Opinion in Biotechnology, 2021, 70, 97-107.	3.3	18
122	Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child anemia and micronutrient status: an individual participant data meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2021, 114, 68S-94S.	2.2	24
123	Benefits and Risks of Iron Interventions in Infants in Rural Bangladesh. New England Journal of Medicine, 2021, 385, 982-995.	13.9	33
124	Iron intake and multiple health outcomes: Umbrella review. Critical Reviews in Food Science and Nutrition, 2023, 63, 2910-2927.	5.4	15
125	Nutrition-specific interventions for preventing and controlling anaemia throughout the life cycle: an overview of systematic reviews. The Cochrane Library, 2022, 2022, CD013092.	1.5	26
126	Iron deficiency anaemia in sub-Saharan Africa: a review of current evidence and primary care recommendations for high-risk groups. Lancet Haematology,the, 2021, 8, e732-e743.	2.2	18
127	Effects of Maternal and Early-Life Anaemia on Child Brain Development:ÂA South African Birth CohortÂStudy. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
128	The Effect of Malnutrition and Micronutrient Deficiency on Childrenâ€™s Mental Health. Mental Health and Illness Worldwide, 2020, , 1-20.	0.1	2
129	Guava with an institutional supplementary meal improves iron status of preschoolers: a clusterâ€randomized controlled trial. Annals of the New York Academy of Sciences, 2021, 1492, 82-95.	1.8	4
130	The Benefits and Risks of Iron interventionS in Children (BRISC) trial: Statistical analysis plan. F1000Research, 2020, 9, 427.	0.8	5
131	Interventions to improve linear growth during complementary feeding period for children aged 6-24 months living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 2019, 3, 1660.	2.0	13
132	Risk Factors for Childhood Stunting in 137 Developing Countries: A Comparative Risk Assessment Analysis at Global, Regional, and Country Levels. PLoS Medicine, 2016, 13, e1002164.	3.9	268
133	INADEQUACIES IN THE TREATMENT OF IRON DEFICIENCY ANEMIA AMONG CHILDREN REGISTERED IN THE NATIONAL PROGRAM OF IRON SUPPLEMENTATION IN FLORIANOPOLIS, SANTA CATARINA, BRAZIL. Texto E Contexto Enfermagem, 2017, 26, .	0.4	3
134	Very Early Childhood Development. , 2016, , 241-261.		8
135	Zinc deficiency as risk factor for stunting among children aged 2-5 years. Universa Medicina, 2017, 36, 11.	0.1	8
136	High Iron Levels Are Associated with Increased Malaria Risk in Infants during the First Year of Life in Benin. American Journal of Tropical Medicine and Hygiene, 2017, 97, 497-503.	0.6	17
137	Maternal Iron Deficiency Alters Trophoblast Differentiation and Placental Development in Rat Pregnancy. Endocrinology, 2021, 162, .	1.4	19
139	Reducing Iron Content in Infant Formula from 8 to 2 mg/L Does Not Increase the Risk of Iron Deficiency at 4 or 6 Months of Age: A Randomized Controlled Trial. Nutrients, 2021, 13, 3.	1.7	19
140	Hematology of 2, 4 (Dinitrophenyl Hydrazine) Induced Anaemic Rat Administered with Ficus capensis Fruits and Leave Extract. Current Journal of Applied Science and Technology, 0, , 41-49.	0.3	0
141	Hemoglobin point-of-care testing in rural Gambia: Comparing accuracy of HemoCue and Aptus with an automated hematology analyzer. PLoS ONE, 2020, 15, e0239931.	1.1	9
142	Interventions to improve linear growth during complementary feeding period for children aged 6-24 months living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 0, 3, 1660.	2.0	10
143	Effects of iron intake on neurobehavioural outcomes in African children: a systematic review and meta-analysis of randomised controlled trials. Wellcome Open Research, 0, 6, 181.	0.9	0
144	Enriched formula milks and academic performance in later childhood. BMJ, The, 0, , n2661.	3.0	0
145	Benefits and Risks of Iron Interventions in Infants in Bangladesh. New England Journal of Medicine, 2021, 385, 2198-2199.	13.9	0
146	Gut Microbiome Alterations following Postnatal Iron Supplementation Depend on Iron Form and Persist into Adulthood. Nutrients, 2022, 14, 412.	1.7	8

#	Article	IF	Citations
147	Cognitive and Behavioral Consequences of Brain Iron Deficiency. , 2022, , 131-142.		2
148	Immunological Effects of Adding Bovine Lactoferrin and Reducing Iron in Infant Formula. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	0.9	8
149	Association of Infant Feeding Practices with Iron Status and Hematologic Parameters in 6-Month-Old Infants. Children, 2021, 8, 1159.	0.6	2
150	Association between iron supplementation and the presence of diarrhoea in Peruvian children aged 6â€“59 months: analysis of the database of the Demographic and Family Health Survey in Peru (DHS,) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	
151	Iron Supplementation Is Associated with Improvement of Motor Development, Hemoglobin Level, and Weight in Preterm Infants during the First Year of Life in China. Nutrients, 2022, 14, 2624.	1.7	4
152	Fecal Iron Measurement in Studies of the Human Intestinal Microbiome. Current Developments in Nutrition, 2022, 6, nzac143.	0.1	1
153	Sneak-peek into iron deficiency anemia in India: The need for food-based interventions and enhancing iron bioavailability. Food Research International, 2022, 162, 111927.	2.9	3
155	Iron status and developmental delay among children aged 24â€“36 months. Paediatrica Indonesiana, 2022, 62, 256-64.	0.0	0
156	Trace Element Interactions, Inflammatory Signaling, and Male Sex Implicated in Reduced Growth Following Excess Oral Iron Supplementation in Pre-Weanling Rats. Nutrients, 2022, 14, 3913.	1.7	1
157	Cost-effectiveness of universal iron supplementation and iron-containing micronutrient powders for anemia among young children in rural Bangladesh: analysis of a randomized, placebo-controlled trial. American Journal of Clinical Nutrition, 2022, 116, 1303-1313.	2.2	3
158	Benefits and Risks of Early Life Iron Supplementation. Nutrients, 2022, 14, 4380.	1.7	8
159	Nutritional Anemia in Infants and Children. , 2022, , 77-90.		1
160	Comparison of the effect of ferrous sulfate and ferrous gluconate on prophylaxis of iron deficiency in toddlers 6-24 months old: A randomized clinical trial. Journal of Education and Health Promotion, 2022, 11, 368.	0.3	0
161	Effects of iron supplementation on neural indices of habituation in Bangladeshi children. American Journal of Clinical Nutrition, 2023, 117, 73-82.	2.2	4
162	Association of Maternal and Child Anemia With Brain Structure in Early Life in South Africa. JAMA Network Open, 2022, 5, e2244772.	2.8	5
163	Supplementation With Iron Syrup or Iron-Containing Multiple Micronutrient Powders Alters Resting Brain Activity in Bangladeshi Children. Journal of Nutrition, 2023, 153, 352-363.	1.3	1
164	Oral iron supplementation and anaemia in children according to schedule, duration, dose and cosupplementation: a systematic review and meta-analysis of 129 randomised trials. BMJ Global Health, 2023, 8, e010745.	2.0	1
165	Some Immune Parameters of Term Newborns at Birth Are Associated with the Concentration of Iron, Copper and Magnesium in Maternal Serum. Nutrients, 2023, 15, 1908.	1.7	1

#	Article	IF	Citations