

Global, regional, and national trends in haemoglobin concentration, total and severe anaemia in children and pregnant and non-pregnant women: a systematic analysis of population-representative data

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of serum iron, serum ferritin and red cell folate levels among breast fed, fortified milk and cow's milk fed infants. Pakistan Journal of Medical Sciences, 1969, 31, 706-9.	0.3	4
2	Methodologic approach for the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 333S-347S.	2.2	140
3	Anaemia, prenatal iron use, and risk of adverse pregnancy outcomes: systematic review and meta-analysis. BMJ, The, 2013, 346, f3443-f3443.	3.0	533
4	Reduction of anaemia. The Lancet Global Health, 2013, 1, e4-e6.	2.9	23
5	Children's height and weight in rural and urban populations in low-income and middle-income countries: a systematic analysis of population-representative data. The Lancet Global Health, 2013, 1, e300-e309.	2.9	98
6	Can an Integrated Approach Reduce Child Vulnerability to Anaemia? Evidence from Three African Countries. PLoS ONE, 2014, 9, e90108.	1.1	14
7	Anemia and Feeding Practices among Infants in Rural Shaanxi Province in China. Nutrients, 2014, 6, 5975-5991.	1.7	40
8	Multiple Micronutrient Needs in Pregnancy in Industrialized Countries. Annals of Nutrition and Metabolism, 2014, 65, 13-21.	1.0	37
9	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
10	The lack of progress in reducing anaemia among women: the inconvenient truth. Bulletin of the World Health Organization, 2014, 92, 231-231.	1.5	20
11	Demographic and Spatial Predictors of Anemia in Women of Reproductive Age in Timor-Leste: Implications for Health Program Prioritization. PLoS ONE, 2014, 9, e91252.	1.1	16
12	Equity in access to fortified maize flour and corn meal. Annals of the New York Academy of Sciences, 2014, 1312, 40-53.	1.8	13
13	Diet, nutrition and schoolchildren: An update. Nutrition Bulletin, 2014, 39, 9-73.	0.8	40
14	Anaemia of Pregnancy, Perinatal Outcomes and Children's Developmental Vulnerability: a Whole-of-Population Study. Paediatric and Perinatal Epidemiology, 2014, 28, 381-390.	0.8	19
15	The Impact of Anemia on Child Mortality: An Updated Review. Nutrients, 2014, 6, 5915-5932.	1.7	121
16	Multiple Micronutrient Supplementation during Pregnancy and Lactation in Low-to-Middle-Income Developing Country Settings: Impact on Pregnancy Outcomes. Annals of Nutrition and Metabolism, 2014, 65, 4-12.	1.0	24
17	Vitamin-B12 and folate deficiency, major contributing factors for anemia: A population based study. E-SPEN Journal, 2014, 9, e45-e48.	0.5	16
18	Infant motor development in rural Vietnam and intrauterine exposures to anaemia, iron deficiency and common mental disorders: a prospective community-based study. BMC Pregnancy and Childbirth, 2014, 14, 8.	0.9	45

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19	Iron Supplementation Benefits Physical Performance in Women of Reproductive Age: A Systematic Review and Meta-Analysis. <i>Journal of Nutrition</i> , 2014, 144, 906-914.	1.3	114
21	Association Between Serum Magnesium and Anemia: China Health and Nutrition Survey. <i>Biological Trace Element Research</i> , 2014, 159, 39-45.	1.9	42
22	The first 500 days of life: policies to support maternal nutrition. <i>Global Health Action</i> , 2014, 7, 23623.	0.7	55
23	Anemia: a comprehensive global estimate. <i>Blood</i> , 2014, 123, 611-612.	0.6	44
24	Wheat flour fortification with iron for reducing anaemia and improving iron status in populations. <i>The Cochrane Library</i> , 0, , .	1.5	8
25	Markers of iron status are associated with stage of pregnancy and acute-phase response, but not with parity among pregnant women in Guinea-Bissau. <i>British Journal of Nutrition</i> , 2015, 114, 1072-1079.	1.2	15
26	The International Federation of Gynecology and Obstetrics (FIGO) recommendations on adolescent, preconception, and maternal nutrition: "Think Nutrition First". <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, S213-53.	1.0	233
27	Anaemia prevalence may be reduced among countries that fortify flour. <i>British Journal of Nutrition</i> , 2015, 114, 265-273.	1.2	38
28	Intermittent oral iron supplementation during pregnancy. <i>The Cochrane Library</i> , 2015, 2015, CD009997.	1.5	111
29	Multiple-micronutrient supplementation for women during pregnancy. , 2015, , CD004905.		88
30	Factors associated with postpartum hemorrhage maternal death in referral hospitals in Senegal and Mali: a cross-sectional epidemiological survey. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 235.	0.9	57
31	Serum or plasma ferritin concentration as an index of iron deficiency and overload. <i>The Cochrane Library</i> , 0, , .	1.5	11
32	Predictors of micronutrient powder sachet coverage in Nepal. <i>Maternal and Child Nutrition</i> , 2015, 11, 77-89.	1.4	33
34	Micronutrient deficiencies and developmental delays among infants: evidence from a cross-sectional survey in rural China. <i>BMJ Open</i> , 2015, 5, e008400.	0.8	44
35	Lessons learnt from enrolment and follow up of pregnant women and their infants in clinical trials in South Africa, a low-middle income country. <i>Vaccine</i> , 2015, 33, 6406-6412.	1.7	10
36	Iron deficiency anemia at admission for labor and delivery is associated with an increased risk for Cesarean section and adverse maternal and neonatal outcomes. <i>Transfusion</i> , 2015, 55, 2799-2806.	0.8	107
37	Screening for iron deficiency and iron deficiency anaemia in pregnancy: a structured review and gap analysis against UK national screening criteria. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 269.	0.9	29
38	Anemia among indigenous women in Brazil: findings from the First National Survey of Indigenous People's Health and Nutrition. <i>BMC Women's Health</i> , 2015, 16, 7.	0.8	9

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39	Malaria, anaemia and under-nutrition: three frequently co-existing conditions among preschool children in rural Rwanda. <i>Malaria Journal</i> , 2015, 14, 440.	0.8	54
40	The Karnataka Anemia Project 2 " design and evaluation of a community-based parental intervention to improve childhood anemia cure rates: study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2015, 16, 599.	0.7	14
41	Novel interactions between iron and $\omega$ 3 fatty acids in cognition and immune function. <i>Lipid Technology</i> , 2015, 27, 183-186.	0.3	0
42	Essentiality of Trace Element Micronutrition in Human Pregnancy: A Systematic Review. <i>Journal of Pregnancy and Child Health</i> , 2015, 02, .	0.2	15
43	Prevalence of anaemia in pregnancy in a regional health facility in South Africa. <i>South African Medical Journal</i> , 2015, 106, 101.	0.2	32
44	Haemoglobin A1c and Iron Deficiency Anaemia our Understanding Through the Decades. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2015, 22, 289-296.	0.3	1
45	Global Update and Trends of Hidden Hunger, 1995-2011: The Hidden Hunger Index. <i>PLoS ONE</i> , 2015, 10, e0143497.	1.1	67
46	Methodological Review and Revision of the Global Hunger Index. <i>SSRN Electronic Journal</i> , 0, , .	0.4	26
47	Anaemia, pregnancy, and maternal mortality: the problem with globally standardised haemoglobin cutoffs. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 166-169.	1.1	19
48	The Global Nutrition Report 2014: Actions and Accountability to Accelerate the World's Progress on Nutrition. <i>Journal of Nutrition</i> , 2015, 145, 663-671.	1.3	105
49	Multiple micronutrient powders for home (point-of-use) fortification of foods in pregnant women. <i>The Cochrane Library</i> , 2015, 2015, CD011158.	1.5	36
50	Iron: Current Landscape and Efforts to Address a Complex Issue in a Complex World. <i>Journal of Pediatrics</i> , 2015, 167, S3-S7.	0.9	10
51	The Homozygous Hemoglobin EE Genotype and Chronic Inflammation Are Associated with High Serum Ferritin and Soluble Transferrin Receptor Concentrations among Women in Rural Cambodia. <i>Journal of Nutrition</i> , 2015, 145, 2765-2773.	1.3	12
52	Prevalence and Factors Associated with Anemia Among Children Under 5 Years of Age " Uganda, 2009. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 521-526.	0.6	25
53	Trends and mortality effects of vitamin A deficiency in children in 138 low-income and middle-income countries between 1991 and 2013: a pooled analysis of population-based surveys. <i>The Lancet Global Health</i> , 2015, 3, e528-e536.	2.9	389
54	Effectiveness evaluation of the food fortification program of Costa Rica: impact on anemia prevalence and hemoglobin concentrations in women and children. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 210-217.	2.2	87
55	Bayesian random effects modelling with application to childhood anaemia in Malawi. <i>BMC Public Health</i> , 2015, 15, 161.	1.2	14
56	Fetal Iron Deficiency and Genotype Influence Emotionality in Infant Rhesus Monkeys. <i>Journal of Nutrition</i> , 2015, 145, 647-653.	1.3	7

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57	Effect of 40-cm segment umbilical cord milking on hemoglobin and serum ferritin at 6 months of age in full-term infants of anemic and non-anemic mothers. <i>Journal of Perinatology</i> , 2015, 35, 832-836.	0.9	32
58	Obese women less likely to have low serum ferritin, Nicaragua. <i>Public Health Nutrition</i> , 2015, 18, 736-741.	1.1	6
59	Enriching rice with Zn and Fe while minimizing Cd risk. <i>Frontiers in Plant Science</i> , 2015, 6, 121.	1.7	85
60	The effect of anaemia and abnormalities of erythrocyte indices on HbA1c analysis: a systematic review. <i>Diabetologia</i> , 2015, 58, 1409-1421.	2.9	168
61	Prenatal Iron Supplementation Reduces Maternal Anemia, Iron Deficiency, and Iron Deficiency Anemia in a Randomized Clinical Trial in Rural China, but Iron Deficiency Remains Widespread in Mothers and Neonates. <i>Journal of Nutrition</i> , 2015, 145, 1916-1923.	1.3	57
62	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€™288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	5.5	139
63	Pregnancy with Multiple Micronutrients: Perinatal Mortality Reduction. , 2015, , 227-236.		0
64	Micronutrients in Pregnancy in Low- and Middle-Income Countries. <i>Nutrients</i> , 2015, 7, 1744-1768.	1.7	161
65	Intravenous Iron Sucrose versus Oral Iron in the Treatment of Pregnancy with Iron Deficiency Anaemia: A Systematic Review. <i>Gynecologic and Obstetric Investigation</i> , 2015, 80, 170-178.	0.7	27
66	Iron-Deficiency Anemia. <i>New England Journal of Medicine</i> , 2015, 372, 1832-1843.	13.9	1,074
67	Differentials in the prevalence of anemia among non-pregnant, ever-married women in Bangladesh: multilevel logistic regression analysis of data from the 2011 Bangladesh Demographic and Health Survey. <i>BMC Women's Health</i> , 2015, 15, 54.	0.8	63
68	How can formative research inform the design of an iron-folic acid supplementation intervention starting in first trimester of pregnancy in Bangladesh?. <i>BMC Public Health</i> , 2015, 15, 374.	1.2	45
69	Interventions Targeting Child Undernutrition in Developing Countries May Be Undermined by Dietary Exposure to Aflatoxin. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 00-00.	5.4	18
70	Prevalence of Anemia in Latin America and the Caribbean. <i>Food and Nutrition Bulletin</i> , 2015, 36, S119-S128.	0.5	59
71	Iron Deficiency Anemia in Pregnancy. <i>Women's Health</i> , 2015, 11, 891-900.	0.7	72
72	Iron Absorption from an Intrinsically Labeled Lentil Meal Is Low but Upregulated in Women with Poor Iron Status,. <i>Journal of Nutrition</i> , 2015, 145, 2253-2257.	1.3	12
73	Impact of Fetal-Neonatal Iron Deficiency on Recognition Memory at 2 Months of Age. <i>Journal of Pediatrics</i> , 2015, 167, 1226-1232.	0.9	72
74	Overexpression of Arabidopsis VIT1 increases accumulation of iron in cassava roots and stems. <i>Plant Science</i> , 2015, 240, 170-181.	1.7	55

#	ARTICLE	IF	CITATIONS
75	The effect of folic acid supplementation with ferrous sulfate on the linear and ponderal growth of children aged 6â€“24 months: a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 198-204.	1.3	2
76	Intravenous iron sucrose: an alternative for oral iron in pregnancy with iron deficiency anemia. <i>Annals of Hematology</i> , 2015, 94, 523-525.	0.8	6
77	Semiparametric Bayesian Density Estimation With Disparate Data Sources: A Meta-Analysis of Global Childhood Undernutrition. <i>Journal of the American Statistical Association</i> , 2015, 110, 889-901.	1.8	11
78	Anemia e deficiÃªncia de micronutrientes em lactentes atendidos em unidades bÃ¡sicas de saÃºde em Rio Branco, Acre, Brasil. <i>Ciencia E Saude Coletiva</i> , 2016, 21, 517-530.	0.1	14
79	Estimated Iron and Zinc Bioavailability in Soybean-Maize-Sorghum Ready to Use Foods: Effect of Soy Protein Concentrate and Added Phytase. <i>Journal of Food Processing &amp; Technology</i> , 2016, 07, .	0.2	3
80	Anemia Related Mortality in Inner Mongolia in 2008â€“2012. <i>Global Journal of Health Science</i> , 2016, 9, 109.	0.1	1
81	Factors associated with non-adherence to prescribed iron supplement use: a study with pregnant women in the city of Rio de Janeiro. <i>Revista Brasileira De Saude Materno Infantil</i> , 2016, 16, 189-199.	0.2	4
82	Point-of-Care Testing for Anaemia in Children Using Portable Haematocrit Meter: A Pilot Study from Southwest Nigeria and Implications for Developing Countries. <i>Ethiopian Journal of Health Sciences</i> , 2016, 26, 251.	0.2	11
83	Maternal Diet and Nutrient Requirements in Pregnancy and Breastfeeding. An Italian Consensus Document. <i>Nutrients</i> , 2016, 8, 629.	1.7	176
84	Prevalence and Sociodemographic and Lifestyle Determinants of Anemia during Pregnancy: A Cross-Sectional Study of Pregnant Women in China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 908.	1.2	16
85	Inequalities in Nutrition between Cambodian Women over the Last 15 Years (2000â€“2014). <i>Nutrients</i> , 2016, 8, 224.	1.7	9
86	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.	1.7	293
87	The Increasing Trend in Caesarean Section Rates: Global, Regional and National Estimates: 1990-2014. <i>PLoS ONE</i> , 2016, 11, e0148343.	1.1	1,331
88	Reducing Anemia Prevalence in Afghanistan: Socioeconomic Correlates and the Particular Role of Agricultural Assets. <i>PLoS ONE</i> , 2016, 11, e0156878.	1.1	20
89	A New Look at Care in Pregnancy: Simple, Effective Interventions for Neglected Populations. <i>PLoS ONE</i> , 2016, 11, e0160562.	1.1	32
90	Impact of Preconception Micronutrient Supplementation on Anemia and Iron Status during Pregnancy and Postpartum: A Randomized Controlled Trial in Rural Vietnam. <i>PLoS ONE</i> , 2016, 11, e0167416.	1.1	30
91	Food-Based Interventions to Modify Diet Quality and Diversity to Address Multiple Micronutrient Deficiency. <i>Frontiers in Public Health</i> , 2015, 3, 277.	1.3	84
92	Magnitude of Maternal Anaemia in Rural Burkina Faso: Contribution of Nutritional Factors and Infectious Diseases. <i>Advances in Public Health</i> , 2016, 2016, 1-7.	0.7	5

#	ARTICLE	IF	CITATIONS
93	Maternal and neonatal outcomes of antenatal anemia in a Scottish population: a retrospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 555-564.	1.3	53
94	Maternal antenatal multiple micronutrient supplementation for long-term health benefits in children: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2016, 14, 90.	2.3	76
95	Sickle cell disease in western Sudan: genetic epidemiology and predictors of knowledge attitude and practices. <i>Tropical Medicine and International Health</i> , 2016, 21, 642-653.	1.0	42
96	Dietary exposure to aflatoxin and micronutrient status among young children from Guinea. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 511-518.	1.5	20
97	Safety and efficacy of rapid (1,000 mg in 1 hr) intravenous iron dextran for treatment of maternal iron deficient anemia of pregnancy. <i>American Journal of Hematology</i> , 2016, 91, 590-593.	2.0	37
98	Daily iron supplementation for improving anaemia, iron status and health in menstruating women. <i>The Cochrane Library</i> , 2016, 2016, CD009747.	1.5	84
99	Multiple micronutrients in powder delivered through primary health care reduce iron and vitamin A deficiencies in young Amazonian children. <i>Public Health Nutrition</i> , 2016, 19, 3039-3047.	1.1	12
100	Pediatric Anemia. <i>Anesthesia and Analgesia</i> , 2016, 123, 1354-1355.	1.1	0
101	Biofortified indica rice attains iron and zinc nutrition dietary targets in the field. <i>Scientific Reports</i> , 2016, 6, 19792.	1.6	293
102	Characterisation of anaemia and associated factors among infants and pre-schoolers from rural India. <i>Public Health Nutrition</i> , 2016, 19, 861-871.	1.1	26
103	The Role of Food Fortification in Addressing Iron Deficiency in Infants and Young Children. <i>World Review of Nutrition and Dietetics</i> , 2016, 115, 211-223.	0.1	3
104	Public health nutrition capacity: assuring the quality of workforce preparation for scaling up nutrition programmes. <i>Public Health Nutrition</i> , 2016, 19, 2090-2100.	1.1	34
105	3D printed auto-mixing chip enables rapid smartphone diagnosis of anemia. <i>Biomicrofluidics</i> , 2016, 10, 054113.	1.2	52
106	Prevalence and determinants of anaemia among children aged 0-59 months in a rural region of Armenia: a case-control study. <i>Public Health Nutrition</i> , 2016, 19, 1260-1269.	1.1	15
107	Iron Deficiency Anemia. <i>Hematology/Oncology Clinics of North America</i> , 2016, 30, 309-325.	0.9	49
108	Iron+folic acid distribution and consumption through antenatal care: identifying barriers across countries. <i>Public Health Nutrition</i> , 2016, 19, 732-742.	1.1	42
109	Influence of new antiretrovirals on hematological toxicity in HIV-exposed uninfected infants. <i>European Journal of Pediatrics</i> , 2016, 175, 1013-1017.	1.3	11
110	Effect of micronutrient powder supplementation for two and four months on hemoglobin level of children 6-23 months old in a slum in Dhaka: a community based observational study. <i>BMC Nutrition</i> , 2016, 2, .	0.6	9

#	ARTICLE	IF	CITATIONS
111	Prevention of Hypertensive Disorders of Pregnancy: a Novel Application of the Polypill Concept. <i>Current Cardiology Reports</i> , 2016, 18, 59.	1.3	7
112	The importance and elements of healthy nutrition. <i>Advances in Eating Disorders (Abingdon, England)</i> , 2016, 4, 14-30.	0.8	35
113	Pre-infection administration of asiatic acid retards parasitaemia induction in <i>Plasmodium berghei</i> murine malaria infected Sprague-Dawley rats. <i>Malaria Journal</i> , 2016, 15, 226.	0.8	13
114	The Global Burden of Anemia. <i>Hematology/Oncology Clinics of North America</i> , 2016, 30, 247-308.	0.9	493
115	The modern interleukin-1 superfamily: Divergent roles in obesity. <i>Seminars in Immunology</i> , 2016, 28, 441-449.	2.7	26
116	Could the erythrocyte indices or serum ferritin predict the therapeutic response to a trial with oral iron during pregnancy? Results from the Accuracy study for Maternal Anaemia diagnosis (AMA). <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 218.	0.9	4
117	Cerebral Oximetry in Ugandan Children With Severe Anemia. <i>JAMA Pediatrics</i> , 2016, 170, 995.	3.3	28
118	Prolonged Exclusive Breastfeeding Duration Is Positively Associated with Risk of Anemia in Infants Aged 12 Months. <i>Journal of Nutrition</i> , 2016, 146, 1707-1713.	1.3	18
119	Staple crops biofortified with increased micronutrient content: effects on vitamin and mineral status, as well as health and cognitive function in the general population. <i>The Cochrane Library</i> , 0, , .	1.5	20
120	Does tranexamic acid prevent postpartum haemorrhage? A systematic review of randomised controlled trials. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1745-1752.	1.1	48
121	Assessment of Regression Models for Adjustment of Iron Status Biomarkers for Inflammation in Children with Moderate Acute Malnutrition in Burkina Faso. <i>Journal of Nutrition</i> , 2017, 147, 125-132.	1.3	16
122	Tubaramure, a Food-Assisted Integrated Health and Nutrition Program in Burundi, Increases Maternal and Child Hemoglobin Concentrations and Reduces Anemia: A Theory-Based Cluster-Randomized Controlled Intervention Trial. <i>Journal of Nutrition</i> , 2016, 146, 1601-1608.	1.3	23
123	3D printed microfluidic mixer for point-of-care diagnosis of anemia. , 2016, 2016, 267-270.		5
124	Large-scale fortification of condiments and seasonings as a public health strategy: equity considerations for implementation. <i>Annals of the New York Academy of Sciences</i> , 2016, 1379, 17-27.	1.8	5
125	Anaemia and its association with month and blood phenotype in blood donors in Fako division, Cameroon. <i>BMC Hematology</i> , 2016, 16, 29.	2.6	8
126	Indicators of anemia and physical growth in schoolchildren from the Ouest and Sud-Est Departments of Haiti: a cross-sectional study. <i>BMC Nutrition</i> , 2016, 2, .	0.6	0
127	Knee MRI patterns of bone marrow reconversion and relationship to anemia. <i>Acta Radiologica</i> , 2016, 57, 964-970.	0.5	8
128	Determination of iron content in whole blood in different mouse strains using a portable XRFs spectrometer. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 333-336.	0.7	2



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129	Fast-Track in Bariatric and Metabolic Surgery: Feasibility and Cost Analysis Through a Matched-Cohort Study in a Single Centre. <i>Obesity Surgery</i> , 2016, 26, 1970-1977.	1.1	39
130	Preconceptional Nutrition Interventions for Adolescent Girls and Adult Women: Global Guidelines and Gaps in Evidence and Policy with Emphasis on Micronutrients. <i>Journal of Nutrition</i> , 2016, 146, 1461S-1470S.	1.3	19
131	Evaluation of a Portable Haemoglobin Metre Performance in Children with Sickle Cell Disease and Implications for Healthcare in Resource-poor Settings. <i>Journal of Tropical Pediatrics</i> , 2016, 62, 316-323.	0.7	6
132	Diagnosis and Management of Iron Deficiency in Inflammatory Bowel Disease. , 2016, , 53-64.		1
133	Maternal obesity during pregnancy is negatively associated with maternal and neonatal iron status. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 918-924.	1.3	63
134	Maternal anemia and risk of adverse birth and health outcomes in low- and middle-income countries: systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 495-504.	2.2	367
135	NOD promoter-controlled AtIRT1 expression functions synergistically with NAS and FERRITIN genes to increase iron in rice grains. <i>Plant Molecular Biology</i> , 2016, 90, 207-215.	2.0	72
136	Overview of the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Advances in Nutrition</i> , 2016, 7, 349-356.	2.9	145
137	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. <i>Journal of Nutrition</i> , 2016, 146, 612-621.	1.3	21
138	Maternal and Cord Blood Hepcidin Concentrations in Severe Iron Deficiency Anemia. <i>Pediatrics and Neonatology</i> , 2016, 57, 413-419.	0.3	23
139	Iron deficiency anaemia. <i>Lancet, The</i> , 2016, 387, 907-916.	6.3	960
140	Maternal hemoglobin concentration and hematocrit values may affect fetus development by influencing placental angiogenesis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 199-204.	0.7	27
141	Prevalence of anemia and its risk factors among pregnant women in Khorramabad (Iran) 2010â€“2014. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 826-829.	0.7	12
142	Anemia and Iron Deficiency in Children With Potential Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 56-62.	0.9	42
143	Anemia in Pediatric Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, e1-e6.	0.9	32
144	Effects of Delayed Umbilical Cord Clamping vs Early Clamping on Anemia in Infants at 8 and 12 Months. <i>JAMA Pediatrics</i> , 2017, 171, 264.	3.3	114
145	The Impact of Tannin Consumption on Iron Bioavailability and Status: A Narrative Review. <i>Current Developments in Nutrition</i> , 2017, 1, 1-12.	0.1	92
146	Maternal Nutrition and Birth Outcomes. , 2017, , 487-502.		3

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147	Increasing ascorbate levels in crops to enhance human nutrition and plant abiotic stress tolerance. <i>Current Opinion in Biotechnology</i> , 2017, 44, 153-160.	3.3	72
148	Iron-biofortified staple food crops for improving iron status: a review of the current evidence. <i>Current Opinion in Biotechnology</i> , 2017, 44, 138-145.	3.3	97
149	Association between high-risk fertility behaviours and the likelihood of chronic undernutrition and anaemia among married Bangladeshi women of reproductive age. <i>Public Health Nutrition</i> , 2017, 20, 305-314.	1.1	19
150	Multiple-micronutrient supplementation for women during pregnancy. <i>The Cochrane Library</i> , 2017, 4, CD004905.	1.5	312
151	Computer aided detection of anemia-like pallor. , 2017, , .		3
152	Serum ferritin thresholds for the diagnosis of iron deficiency in pregnancy: a systematic review. <i>Transfusion Medicine</i> , 2017, 27, 167-174.	0.5	79
153	Iron deficiency and iron-deficiency anaemia in women's health. <i>The Obstetrician and Gynaecologist</i> , 2017, 19, 155-161.	0.2	4
154	Components of Successful Staple Food Fortification Programs: Lessons From Latin America. <i>Food and Nutrition Bulletin</i> , 2017, 38, 384-404.	0.5	31
155	Perspective: What Makes It So Difficult to Mitigate Worldwide Anemia Prevalence?. <i>Advances in Nutrition</i> , 2017, 8, 401-408.	2.9	34
156	Modest and Severe Maternal Iron Deficiency in Pregnancy are Associated with Fetal Anaemia and Organ-Specific Hypoxia in Rats. <i>Scientific Reports</i> , 2017, 7, 46573.	1.6	33
157	Approaches for optimising intravenous iron dosing in pregnancy: a retrospective cohort study. <i>Internal Medicine Journal</i> , 2017, 47, 747-753.	0.5	4
158	Site-Specific Onset of Low Bone Density and Correlation of Bone Turnover Markers in Exclusive Breastfeeding Mothers. <i>Breastfeeding Medicine</i> , 2017, 12, 331-337.	0.8	6
159	Hemoglobin concentration, total hemoglobin mass and plasma volume in patients: implications for anemia. <i>Haematologica</i> , 2017, 102, 1477-1485.	1.7	67
160	Comment réduire la mortalité maternelle associée à l'hémorragie du post-partum dans les pays à ressources limitées ?. <i>Revue De Médecine Périnatale</i> , 2017, 9, 15-19.	0.1	1
161	National Trends in Hemoglobin Concentration and Prevalence of Anemia among Chinese School-Aged Children, 1995-2010. <i>Journal of Pediatrics</i> , 2017, 183, 164-169.e2.	0.9	19
162	Prevalence and risk factors for anemia severity and type in Malawian men and women: urban and rural differences. <i>Population Health Metrics</i> , 2017, 15, 12.	1.3	71
163	Contributions of molecular size, charge distribution, and specific amino acids to the iron-binding capacity of sea cucumber ( <i>Stichopus japonicus</i> ) ovum hydrolysates. <i>Food Chemistry</i> , 2017, 230, 627-636.	4.2	103
164	Dietary and nutritional change in India: implications for strategies, policies, and interventions. <i>Annals of the New York Academy of Sciences</i> , 2017, 1395, 49-59.	1.8	35

#	ARTICLE	IF	CITATIONS
165	Dietary iron and calcium intakes during pregnancy are associated with lower risk of prematurity, stillbirth and neonatal mortality among women in Tanzania. <i>Public Health Nutrition</i> , 2017, 20, 678-686.	1.1	20
166	How I treat anemia in pregnancy: iron, cobalamin, and folate. <i>Blood</i> , 2017, 129, 940-949.	0.6	99
167	Consumption of Iron-Biofortified Beans Positively Affects Cognitive Performance in 18- to 27-Year-Old Rwandan Female College Students in an 18-Week Randomized Controlled Efficacy Trial. <i>Journal of Nutrition</i> , 2017, 147, 2109-2117.	1.3	60
168	Iron supplementation in mouse expands cellular innate defences in spleen and defers lethal malaria infection. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 3049-3059.	1.8	8
169	A microfluidic approach for hemoglobin detection in whole blood. <i>AIP Advances</i> , 2017, 7, .	0.6	31
170	Executive summary for the Micronutrient Powders Consultation: Lessons Learned for Operational Guidance. <i>Maternal and Child Nutrition</i> , 2017, 13, e12493.	1.4	26
171	Anemia in children: prevalence, causes, diagnostic work-up, and long-term consequences. <i>Expert Review of Hematology</i> , 2017, 10, 1023-1028.	1.0	87
172	Consumption of a Double-Fortified Salt Affects Perceptual, Attentional, and Mnemonic Functioning in Women in a Randomized Controlled Trial in India. <i>Journal of Nutrition</i> , 2017, 147, 2297-2308.	1.3	22
173	Prevalence of Iron Deficiency and Iron Deficiency Anemia in the Northern and Southern Provinces of Rwanda. <i>Food and Nutrition Bulletin</i> , 2017, 38, 554-563.	0.5	16
174	Nutrition Interventions in the Lives Saved Tool (LiST). <i>Journal of Nutrition</i> , 2017, 147, 2132S-2140S.	1.3	20
175	The Lives Saved Tool (LiST) as a Model for Prevention of Anemia in Women of Reproductive Age. <i>Journal of Nutrition</i> , 2017, 147, 2156S-2162S.	1.3	5
176	Single genetic locus improvement of iron, zinc and $\beta$ -carotene content in rice grains. <i>Scientific Reports</i> , 2017, 7, 6883.	1.6	58
177	Consequences of maternal morbidity on health-related functioning: a systematic scoping review. <i>BMJ Open</i> , 2017, 7, e013903.	0.8	30
178	Accuracy of on-site tests to detect anemia during prenatal care. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 139, 130-136.	1.0	4
179	Point-of-care diagnostics to improve maternal and neonatal health in low-resource settings. <i>Lab on A Chip</i> , 2017, 17, 3351-3387.	3.1	39
180	The Impact of Kidney Development on the Life Course: A Consensus Document for Action. <i>Nephron</i> , 2017, 136, 3-49.	0.9	110
181	Iron overload in steady state, non-chronically transfused children with sickle cell anaemia in Ile-Ife, Nigeria. <i>Pediatric Hematology Oncology Journal</i> , 2017, 2, 35-38.	0.1	4
182	Formation of crystalline nanoparticles by iron binding to pentapeptide (Asp-His-Thr-Lys-Glu) from egg white hydrolysates. <i>Food and Function</i> , 2017, 8, 3297-3305.	2.1	30

#	ARTICLE	IF	CITATIONS
183	Improving iron supplements: cooking with GOS. <i>Gut</i> , 2017, 66, 1881-1882.	6.1	0
184	Point-of-use fortification of foods with micronutrient powders containing iron in children of preschool and school-age. <i>The Cochrane Library</i> , 2017, 2017, CD009666.	1.5	54
185	Prevalence of Anemia and Its Determinants Among Pregnant, Lactating, and Nonpregnant Nonlactating Women in India. <i>SAGE Open</i> , 2017, 7, 215824401772555.	0.8	32
186	Benefits and risks of Iron interventions in children (BRISC): protocol for a three-arm parallel-group randomised controlled field trial in Bangladesh. <i>BMJ Open</i> , 2017, 7, e018325.	0.8	16
187	Prolonged exclusive lactation and low educational level of mothers as potential risk factors for the occurrence of iron deficiency anemia among young Algerian preschool children living in poor rural area (Djelfa). <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2017, 9, 157-170.	0.2	0
188	Prophylactic Iron Supplementation in Pregnancy: A Controversial Issue. <i>Biochemistry Insights</i> , 2017, 10, 117862641773773.	3.3	24
189	Copper and ectopic expression of the Arabidopsis transport protein COPT1 alter iron homeostasis in rice ( <i>Oryza sativa</i> L.). <i>Plant Molecular Biology</i> , 2017, 95, 17-32.	2.0	19
190	Comparison of multielemental composition of Polish and Chinese mushrooms ( <i>Ganoderma</i> spp.). <i>European Food Research and Technology</i> , 2017, 243, 1555-1566.	1.6	13
191	Solid fuel use is associated with anemia in children. <i>Environmental Research</i> , 2017, 158, 431-435.	3.7	27
192	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
193	Anemia and Dental Caries in Pregnant Women: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , 2017, 177, 241-250.	1.9	7
194	Prenatal anemia control and anemia in children aged 6–23 months in sub-Saharan Africa. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	9
195	Iron biofortification in the 21st century: setting realistic targets, overcoming obstacles, and new strategies for healthy nutrition. <i>Current Opinion in Biotechnology</i> , 2017, 44, 8-15.	3.3	110
196	Thalassaemia screening and confirmation of carriers in parents. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017, 39, 27-40.	1.4	27
197	Child Health in Five Early Medieval Irish Sites: A Multidisciplinary Approach. <i>International Journal of Osteoarchaeology</i> , 2017, 27, 398-408.	0.6	28
198	Prevalence of Anemia and its Risk Factors among Children under 36 Months Old in China. <i>Journal of Tropical Pediatrics</i> , 2017, 63, 36-42.	0.7	27
199	Rice NICOTIANAMINE SYNTHASE 2 expression improves dietary iron and zinc levels in wheat. <i>Theoretical and Applied Genetics</i> , 2017, 130, 283-292.	1.8	95
200	Anemia at pediatric intensive care unit discharge: prevalence and risk markers. <i>Annals of Intensive Care</i> , 2017, 7, 107.	2.2	13

#	ARTICLE	IF	CITATIONS
201	Host iron status and erythropoietic response to iron supplementation determines susceptibility to the RBC stage of falciparum malaria during pregnancy. <i>Scientific Reports</i> , 2017, 7, 17674.	1.6	19
202	Prevalence and possible factors associated with anaemia, and vitamin B <sub>12</sub> and folate deficiencies in women of reproductive age in Pakistan: analysis of national-level secondary survey data. <i>BMJ Open</i> , 2017, 7, e018007.	0.8	35
203	Iron Nutriture of the Fetus, Neonate, Infant, and Child. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 8-14.	1.0	67
204	Mother and child nutrition among the Chakhesang tribe in the state of Nagaland, Northâ€East India. <i>Maternal and Child Nutrition</i> , 2017, 13, e12558.	1.4	25
205	The MFFAPP Tanzania Efficacy Study Protocol: Newly Formulated, Extruded, Fortified Blended Foods for Food Aid. <i>Current Developments in Nutrition</i> , 2017, 1, e000315.	0.1	11
206	Prevalence and determinants of anemia among pregnant women in Ethiopia; a systematic review and meta-analysis. <i>BMC Hematology</i> , 2017, 17, 17.	2.6	72
207	Experiences and lessons learned for delivery of micronutrient powders interventions. <i>Maternal and Child Nutrition</i> , 2017, 13, e12495.	1.4	36
208	Gender roles, family relationships, and household food and nutrition security in Ohafia matrilineal society in Nigeria. <i>Maternal and Child Nutrition</i> , 2017, 13, e12506.	1.4	15
209	Azure-Based Smart Monitoring System for Anemia-Like Pallor. <i>Future Internet</i> , 2017, 9, 39.	2.4	3
210	Common Bean Fe Biofortification Using Model Species' Lessons. <i>Frontiers in Plant Science</i> , 2017, 8, 2187.	1.7	20
211	Long-Term Dose-Response Condensed Tannin Supplementation Does Not Affect Iron Status or Bioavailability. <i>Current Developments in Nutrition</i> , 2017, 1, e001081.	0.1	12
213	Micronutrient Status among Pregnant Women in Zinder, Niger and Risk Factors Associated with Deficiency. <i>Nutrients</i> , 2017, 9, 430.	1.7	25
214	Is Erythrocyte Protoporphyrin a Better Single Screening Test for Iron Deficiency Compared to Hemoglobin or Mean Cell Volume in Children and Women?. <i>Nutrients</i> , 2017, 9, 557.	1.7	13
215	Iron for Africaâ€”Report of an Expert Workshop. <i>Nutrients</i> , 2017, 9, 576.	1.7	21
216	Prevalence of Inherited Hemoglobin Disorders and Relationships with Anemia and Micronutrient Status among Children in YaoundÃ© and Douala, Cameroon. <i>Nutrients</i> , 2017, 9, 693.	1.7	7
217	Study on the Prevalence of Severe Anemia among Non-Pregnant Women of Reproductive Age in Rural China: A Large Population-Based Cross-Sectional Study. <i>Nutrients</i> , 2017, 9, 1298.	1.7	17
218	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
219	Prevalence of Anemia, Overweight/Obesity, and Undiagnosed Hypertension and Diabetes among Residents of Selected Communities in Ghana. <i>International Journal of Chronic Diseases</i> , 2017, 2017, 1-7.	1.9	24

#	ARTICLE	IF	CITATIONS
220	The effect of variables related to reproductivity on anemia detected in women. Pakistan Journal of Medical Sciences, 2017, 33, 433-438.	0.3	19
221	The costs and cost effectiveness of providing first-trimester, medical and surgical safe abortion services in KwaZulu-Natal Province, South Africa. PLoS ONE, 2017, 12, e0174615.	1.1	13
222	Iron deficiency and new insights into therapy. Medical Journal of Australia, 2017, 207, 81-87.	0.8	17
223	An outline of anemia among adolescent girls in Bangladesh: findings from a cross-sectional study. BMC Hematology, 2017, 17, 13.	2.6	18
224	Socioeconomic inequality in periconceptional folic acid supplementation in China: a census of 0.9 million women in their first trimester of pregnancy. BMC Pregnancy and Childbirth, 2017, 17, 422.	0.9	17
225	Prevalence of adhesions and associated postoperative complications after cesarean section in Ghana: a prospective cohort study. Reproductive Health, 2017, 14, 143.	1.2	15
226	Low serum ferritin and G6PD deficiency as potential predictors of anaemia in pregnant women visiting Prime Care Hospital Enugu Nigeria. BMC Research Notes, 2017, 10, 721.	0.6	5
227	Predictors of anemia in pregnant women residing in rural areas of the Oromiya region of Ethiopia. BMC Nutrition, 2017, 3, 65.	0.6	11
228	Infant iron deficiency, child affect, and maternal unresponsiveness: Testing the long-term effects of functional isolation.. Developmental Psychology, 2017, 53, 2233-2244.	1.2	17
229	Anemia in pregnancy in Western Jamaica. International Journal of Women's Health, 2017, Volume 9, 431-439.	1.1	6
230	Glycated Hemoglobin and Red Blood Cell Indices in Non-diabetic Pregnant Women. Clinics and Practice, 2017, 7, 999.	0.6	9
231	Embryonic Toxic Lesions and Stem Cell Therapy. , 2017, , 225-240.		0
232	Paludisme et anémie des enfants en Afrique subsaharienne: effet de la distribution de moustiquaires. Revue Economique, 2017, Vol. 68, 163-197.	0.1	3
233	Assessing the Validity and Reproducibility of an Iron Dietary Intake Questionnaire Conducted in a Group of Young Polish Women. Nutrients, 2017, 9, 199.	1.7	25
234	An individual-level meta-analysis assessing the impact of community-level sanitation access on child stunting, anemia, and diarrhea: Evidence from DHS and MICS surveys. PLoS Neglected Tropical Diseases, 2017, 11, e0005591.	1.3	47
235	Assessment of the nutrient intake and micronutrient status in the first trimester of pregnant women in Jakarta. Medical Journal of Indonesia, 2017, 26, 109-15.	0.2	14
236	The co-occurrence of anaemia and stunting in young children. Maternal and Child Nutrition, 2018, 14, e12597.	1.4	28
237	Does antenatal micronutrient supplementation improve children's cognitive function? Evidence from the follow-up of a double-blind randomised controlled trial in Nepal. BMJ Global Health, 2018, 3, e000527.	2.0	10

#	ARTICLE	IF	CITATIONS
238	Comparison of haemoglobin assessments by HemoCue and two automated haematology analysers in young Laotian children. <i>Journal of Clinical Pathology</i> , 2018, 71, 532-538.	1.0	38
239	Ethiopian women's perspectives on antenatal care and iron-folic acid supplementation: Insights for translating global antenatal calcium guidelines into practice. <i>Maternal and Child Nutrition</i> , 2018, 14, e12424.	1.4	16
240	Prevalence of and factors associated with antenatal care seeking and adherence to recommended iron-folic acid supplementation among pregnant women in Zinder, Niger. <i>Maternal and Child Nutrition</i> , 2018, 14, e12466.	1.4	19
241	Impact of food supplements on hemoglobin, iron status, and inflammation in children with moderate acute malnutrition: a 2x2 factorial randomized trial in Burkina Faso. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 278-286.	2.2	23
242	Livestock ownership is associated with higher odds of anaemia among preschool-aged children, but not women of reproductive age in Ghana. <i>Maternal and Child Nutrition</i> , 2018, 14, e12604.	1.4	19
243	Sub-Saharan African maize-based foods: Technological perspectives to increase the food and nutrition security impacts of maize breeding programmes. <i>Global Food Security</i> , 2018, 17, 48-56.	4.0	104
244	Identifying sociodemographic, programmatic and dietary drivers of anaemia reduction in pregnant Indian women over 10 years. <i>Public Health Nutrition</i> , 2018, 21, 2424-2433.	1.1	17
245	Acceptability of multiple micronutrient powders and iron syrup in Bihar, India. <i>Maternal and Child Nutrition</i> , 2018, 14, e12572.	1.4	9
246	Hidden hunger in South Asia: a review of recent trends and persistent challenges. <i>Public Health Nutrition</i> , 2018, 21, 785-795.	1.1	80
247	Monitoring and surveillance for multiple micronutrient supplements in pregnancy. <i>Maternal and Child Nutrition</i> , 2018, 14, e12501.	1.4	7
248	Folate Biofortification of Potato by Tuber-Specific Expression of Four Folate Biosynthesis Genes. <i>Molecular Plant</i> , 2018, 11, 175-188.	3.9	49
249	Neurological effects of iron supplementation in infancy: finding the balance between health and harm in iron-replete infants. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 144-156.	2.7	22
250	Bacteria-Carried Iron Oxide Nanoparticles for Treatment of Anemia. <i>Bioconjugate Chemistry</i> , 2018, 29, 1785-1791.	1.8	36
251	Prevalence, risk factors and associated adverse pregnancy outcomes of anaemia in Chinese pregnant women: a multicentre retrospective study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 111.	0.9	96
252	Education and micronutrient deficiencies: an ecological study exploring interactions between women's schooling and children's micronutrient status. <i>BMC Public Health</i> , 2018, 18, 470.	1.2	21
253	Management of Iron Deficiency Anemia in Pregnancy in India. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2018, 34, 204-215.	0.3	46
254	Maternal anaemia and risk of mortality: a call for action. <i>The Lancet Global Health</i> , 2018, 6, e479-e480.	2.9	39
255	Pregnancy in a woman with a Fontan circulation: A review. <i>Obstetric Medicine</i> , 2018, 11, 6-11.	0.5	7



#	ARTICLE	IF	CITATIONS
256	Risk of maternal mortality in women with severe anaemia during pregnancy and post partum: a multilevel analysis. <i>The Lancet Global Health</i> , 2018, 6, e548-e554.	2.9	237
257	Facilitated citrate-dependent iron translocation increases rice endosperm iron and zinc concentrations. <i>Plant Science</i> , 2018, 270, 13-22.	1.7	47
258	Effects of prenatal iron status on child neurodevelopment and behavior: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1604-1614.	5.4	39
259	Associations Among Infant Iron Deficiency, Childhood Emotion and Attention Regulation, and Adolescent Problem Behaviors. <i>Child Development</i> , 2018, 89, 593-608.	1.7	29
260	Factors Influencing the Academic Performance of Children with Sickle Cell Anaemia in Ekiti, South West Nigeria. <i>Journal of Tropical Pediatrics</i> , 2018, 64, 67-74.	0.7	11
261	Use of intravenous iron polymaltose in the management of iron deficiency in pregnancy: A retrospective cohort study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018, 58, 163-169.	0.4	17
262	Patient blood management in obstetrics: management of anaemia and haematinic deficiencies in pregnancy and in the postpartum period: NATA consensus statement. <i>Transfusion Medicine</i> , 2018, 28, 22-39.	0.5	95
263	Caesarean delivery and anaemia risk in children in 45 low- and middle-income countries. <i>Maternal and Child Nutrition</i> , 2018, 14, e12538.	1.4	2
264	Incidence of postpartum anaemia and risk factors associated with vaginal birth. <i>Women and Birth</i> , 2018, 31, 158-165.	0.9	14
265	Determinants of anemia among women and children in Nepal and Pakistan: An analysis of recent national survey data. <i>Maternal and Child Nutrition</i> , 2018, 14, e12478.	1.4	76
266	Safety and efficacy of intravenous iron polymaltose, iron sucrose and ferric carboxymaltose in pregnancy: A systematic review. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018, 58, 22-39.	0.4	47
267	Effect of maternal iron deficiency anemia on fetal neural development. <i>Journal of Perinatology</i> , 2018, 38, 233-239.	0.9	34
268	Modern iron replacement therapy: clinical and pathophysiological insights. <i>International Journal of Hematology</i> , 2018, 107, 16-30.	0.7	132
269	Prevalence and temporal trend (2005-2015) of anaemia among children in Northeast Brazil. <i>Public Health Nutrition</i> , 2018, 21, 868-876.	1.1	16
270	Timing, duration, and severity of iron deficiency in early development and motor outcomes at 9 months. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 332-341.	1.3	24
271	Community-based distribution of iron-folic acid supplementation in low- and middle-income countries: a review of evidence and programme implications. <i>Public Health Nutrition</i> , 2018, 21, 346-354.	1.1	26
272	Two-Level Logistic Regression Analysis of Factors Influencing Anemia Among Nonpregnant Married Women of Reproductive Age in Bangladesh. <i>India Studies in Business and Economics</i> , 2018, , 11-19.	0.2	0
273	Sanitation, Disease Externalities and Anaemia: Evidence From Nepal. <i>Economic Journal</i> , 2018, 128, 1395-1432.	1.9	35



#	ARTICLE	IF	CITATIONS
274	Combined detection of erythrocyte and reticulocyte to improve screening efficiency of thalassaemia trait in pregnancy. <i>Frontiers in Laboratory Medicine</i> , 2018, 2, 120-125.	1.7	2
275	Audit of the patient-carried antenatal card, South Africa. <i>African Journal of Midwifery and Women's Health</i> , 2018, 12, 168-172.	0.3	1
276	Prevalence and associated factors of anemia among adolescent girls attending high schools in Dembia District, Northwest Ethiopia, 2017. <i>Archives of Public Health</i> , 2018, 76, 79.	1.0	33
277	Harnessing the power, know-how and capacity of those considered most vulnerable in designing and implementing policy. <i>Nutrition and Dietetics</i> , 2018, 75, 445-447.	0.9	0
278	Fortification of maize flour with iron for controlling anaemia and iron deficiency in populations. <i>The Cochrane Library</i> , 2018, 2018, CD010187.	1.5	25
279	Daily iron supplementation for prevention or treatment of iron deficiency anaemia in infants, children, and adolescents. <i>The Cochrane Library</i> , 0, , .	1.5	7
280	Iron Deficiency Anaemia. , 0, , .		6
281	Association between Maternal Weight Indicators and Iron Deficiency Anemia during Pregnancy. <i>Chinese Medical Journal</i> , 2018, 131, 2566-2574.	0.9	20
282	Iron Bisglycinate Chelate and Polymaltose Iron for the Treatment of Iron Deficiency Anemia: A Pilot Randomized Trial. <i>Current Pediatric Reviews</i> , 2018, 14, 261-268.	0.4	14
283	Nutrition-specific interventions for preventing and controlling anaemia throughout the life cycle: an overview of systematic reviews. <i>The Cochrane Library</i> , 2018, , .	1.5	7
284	PROTOCOL: Efficacy and effectiveness of micronutrient supplementation and fortification interventions on the health and nutritional status of children under-five in low and middle-income countries: a systematic review. <i>Campbell Systematic Reviews</i> , 2018, 14, 1-36.	1.2	3
285	Molecular processes in iron and zinc homeostasis and their modulation for biofortification in rice. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 1181-1198.	4.1	78
286	Prevalence, morphological characterization, and associated factors of anemia among children below 5 years of age attending St. Mary's Hospital Lacor, Gulu District, Northern Uganda. <i>Journal of Blood Medicine</i> , 2018, Volume 9, 195-201.	0.7	6
287	Prevalence, types and determinants of anemia among pregnant women in Sudan: a systematic review and meta-analysis. <i>BMC Hematology</i> , 2018, 18, 31.	2.6	45
288	G6PD deficiency, primaquine treatment, and risk of haemolysis in malaria-infected patients. <i>Malaria Journal</i> , 2018, 17, 415.	0.8	18
289	Anemia and its association with coffee consumption and hookworm infection among pregnant women attending antenatal care at Debre Markos Referral Hospital, Northwest Ethiopia. <i>PLoS ONE</i> , 2018, 13, e0206880.	1.1	26
290	Blood Sparing Techniques. , 0, , 32-44.		1
291	Iron deficiency, its epidemiological features and feeding practices among infants aged 12 months in Qatar: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e020271.	0.8	6

#	ARTICLE	IF	CITATIONS
292	Anemia During Pregnancy in Peru in 2017: A Geographic Information System Study. , 2018, , .		0
294	Prevalence and risk factors of preconception anemia: A community based cross sectional study of rural women of reproductive age in northeastern Tanzania. PLoS ONE, 2018, 13, e0208413.	1.1	17
295	Multiple micronutrient supplements in pregnancy: Implementation considerations for integration as part of quality services in routine antenatal care. Objectives, results, and conclusions of the meeting. Maternal and Child Nutrition, 2018, 14, e12704.	1.4	8
296	The role of haematological indices in predicting early iron deficiency among pregnant women in an urban area of Sri Lanka. BMC Hematology, 2018, 18, 37.	2.6	21
297	Tranexamic acid for the prevention of postpartum bleeding in women with anaemia: study protocol for an international, randomised, double-blind, placebo-controlled trial. Trials, 2018, 19, 712.	0.7	39
298	Systematic review to investigate the safety of induction and augmentation of labour among pregnant women with iron-deficiency anaemia. BMJ Open, 2018, 8, e021793.	0.8	3
299	Trends and drivers of change in the prevalence of anaemia among 1 million women and children in India, 2006 to 2016. BMJ Global Health, 2018, 3, e001010.	2.0	80
300	The Dietary Intake and Practices of Adolescent Girls in Low- and Middle-Income Countries: A Systematic Review. Nutrients, 2018, 10, 1978.	1.7	104
301	Screening for Iron Deficiency in Early Childhood Using Serum Ferritin in the Primary Care Setting. Pediatrics, 2018, 142, .	1.0	23
302	Aiming higher for maternal and child nutrition in South Asia. Maternal and Child Nutrition, 2018, 14, e12739.	1.4	26
303	Epidemiology of anaemia in children, adolescent girls, and women in Bhutan. Maternal and Child Nutrition, 2018, 14, e12740.	1.4	15
304	Iron deficiency diagnosed using hepcidin on critical care discharge is an independent risk factor for death and poor quality of life at one year: an observational prospective study on 1161 patients. Critical Care, 2018, 22, 314.	2.5	39
305	Anemia and other hematological profiles of pregnant women attending antenatal care in Debre Berhan Referral Hospital, North Shoa, Ethiopia. BMC Research Notes, 2018, 11, 704.	0.6	11
306	Factors associated with anemia in young children in Brazil. PLoS ONE, 2018, 13, e0204504.	1.1	20
307	Screening of nutritional and genetic anemias using elastic light scattering. Lab on A Chip, 2018, 18, 3263-3271.	3.1	2
308	Malaria parasitaemia, anaemia and malnutrition in children less than 15 years residing in different altitudes along the slope of Mount Cameroon: prevalence, intensity and risk factors. Malaria Journal, 2018, 17, 336.	0.8	34
309	Potential Treatment of Retinal Diseases with Iron Chelators. Pharmaceuticals, 2018, 11, 112.	1.7	34
310	Mitigated Impact of Provision of Local Foods Combined with Nutrition Education and Counseling on Young Child Nutritional Status in Cambodia. Nutrients, 2018, 10, 1450.	1.7	15

#	ARTICLE	IF	CITATIONS
311	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.	1.7	17
312	Trends in Socioeconomic Inequalities and Prevalence of Anemia Among Children and Nonpregnant Women in Low- and Middle-Income Countries. <i>JAMA Network Open</i> , 2018, 1, e182899.	2.8	42
313	Individual, maternal and household risk factors for anaemia among young children in sub-Saharan Africa: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e019654.	0.8	71
314	Laboratory evidence for the hematopoietic potential of Beta vulgaris leaf and stalk extract in a phenylhydrazine model of anemia. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e7722.	0.7	18
315	Biochemical and hematological changes among anemic and non-anemic pregnant women attending antenatal clinic at the Bolgatanga regional hospital, Ghana. <i>BMC Hematology</i> , 2018, 18, 27.	2.6	9
317	Iron and Zinc in Maize in the Developing World: Deficiency, Availability, and Breeding. <i>Crop Science</i> , 2018, 58, 2200-2213.	0.8	14
318	Prevention against malaria before the first antenatal visit and absence of anaemia at the first visit were protective from low birth weight: results from a South Kivu cohort, Democratic Republic of the Congo. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 383-392.	0.7	0
319	Early-Life Neuronal-Specific Iron Deficiency Alters the Adult Mouse Hippocampal Transcriptome. <i>Journal of Nutrition</i> , 2018, 148, 1521-1528.	1.3	36
320	Efficacy and safety of ferric carboxymaltose versus ferrous sulfate for iron deficiency anemia during pregnancy: subgroup analysis of Korean women. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 349.	0.9	17
321	Extreme anemia (Hb 33 g/L) in a 13-year-old girl: Is the transfusion always mandatory?. <i>Transfusion and Apheresis Science</i> , 2018, 57, 512-514.	0.5	12
322	QTL Analysis for Grain Iron and Zinc Concentrations in Two O. nivara Derived Backcross Populations. <i>Rice Science</i> , 2018, 25, 197-207.	1.7	66
323	Anaemia in Pregnancy: Prevalence, Risk Factors, and Adverse Perinatal Outcomes in Northern Tanzania. <i>Anemia</i> , 2018, 2018, 1-9.	0.5	102
324	Comprehensive haematological indices reference intervals for a healthy Omani population: First comprehensive study in Gulf Cooperation Council (GCC) and Middle Eastern countries based on age, gender and ABO blood group comparison. <i>PLoS ONE</i> , 2018, 13, e0194497.	1.1	16
325	Beyond Routine Abortion Practice: Identifying Adolescents and Young Adults at Risk for Anemia. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2018, 31, 468-472.	0.3	0
326	Reducing anaemia in low income countries: control of infection is essential. <i>BMJ: British Medical Journal</i> , 2018, 362, k3165.	2.4	55
327	Prenatal iron deficiency causes sex-dependent mitochondrial dysfunction and oxidative stress in fetal rat kidneys and liver. <i>FASEB Journal</i> , 2018, 32, 3254-3263.	0.2	29
328	Prevalence and predictors of anemia among children under 5 years of age in Arusha District, Tanzania. <i>Pediatric Health, Medicine and Therapeutics</i> , 2018, Volume 9, 9-15.	0.7	54
329	In silico mapping of quantitative trait loci (QTL) regulating the milk ionome in mice identifies a milk iron locus on chromosome 1. <i>Mammalian Genome</i> , 2018, 29, 632-655.	1.0	5

#	ARTICLE	IF	CITATIONS
330	Food insecurity and anaemia risk: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2018, 21, 3067-3079.	1.1	33
331	Commentary: Iron deficiency of pregnancy - a new approach involving intravenous iron. <i>Reproductive Health</i> , 2018, 15, 96.	1.2	24
332	Biofortified Crops Generated by Breeding, Agronomy, and Transgenic Approaches Are Improving Lives of Millions of People around the World. <i>Frontiers in Nutrition</i> , 2018, 5, 12.	1.6	426
333	Equity of Impact on Anemia and Iron Status of the Food Fortification Program of Costa Rica. , 2018, , 333-340.		0
334	Does body mass index early in pregnancy influence the risk of maternal anaemia? An observational study in Indonesian and Ghanaian women. <i>BMC Public Health</i> , 2018, 18, 873.	1.2	22
335	Anaemia and depression before and after birth: a cohort study based on linked population data. <i>BMC Psychiatry</i> , 2018, 18, 224.	1.1	11
336	Integrated point-of-care testing (POCT) of HIV, syphilis, malaria and anaemia in antenatal clinics in western Kenya: A longitudinal implementation study. <i>PLoS ONE</i> , 2018, 13, e0198784.	1.1	21
337	Factors associated with timing of umbilical cord clamping in tertiary hospital of Nepal. <i>BMC Research Notes</i> , 2018, 11, 89.	0.6	13
338	The management of anaemia and haematinic deficiencies in pregnancy and postpartum. <i>Transfusion Medicine</i> , 2018, 28, 107-116.	0.5	22
339	Infant and Young Child Feeding (IYCF) Practices Improved in 2 Districts in Nepal during the Scale-Up of an Integrated IYCF and Micronutrient Powder Program. <i>Current Developments in Nutrition</i> , 2018, 2, nzy019.	0.1	12
340	Identifying bottlenecks in the iron and folic acid supply chain in Bihar, India: a mixed-methods study. <i>BMC Health Services Research</i> , 2018, 18, 281.	0.9	19
341	The impact of young maternal age at birth on neonatal mortality: Evidence from 45 low and middle income countries. <i>PLoS ONE</i> , 2018, 13, e0195731.	1.1	77
342	Leveraging smallholder livestock production to reduce anemia: A qualitative study of three agroecological zones in Ghana. <i>Social Science and Medicine</i> , 2018, 212, 191-202.	1.8	16
343	The effect of the "Follow in my Green Food Steps" programme on cooking behaviours for improved iron intake: a quasi-experimental randomized community study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 79.	2.0	13
344	Repeated measures of prenatal phthalate exposure and maternal hemoglobin concentration trends: The Ma'anshan birth cohort (MABC) study. <i>Environmental Pollution</i> , 2018, 242, 1033-1041.	3.7	15
345	Is Infant/Toddler Anemia a Problem across Rural China? A Mixed-Methods Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1825.	1.2	15
346	The frequency of maternal morbidity: A systematic review of systematic reviews. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 141, 20-38.	1.0	32
347	Vitamin and mineral supplementation in pregnancy: evidence to practice. <i>Journal of Pharmacy Practice and Research</i> , 2018, 48, 186-192.	0.5	21

#	ARTICLE	IF	CITATIONS
348	Prenatal and Postnatal Supplementation with Lipid-Based Nutrient Supplements Reduces Anemia and Iron Deficiency in 18-Month-Old Bangladeshi Children: A Cluster-Randomized Effectiveness Trial. <i>Journal of Nutrition</i> , 2018, 148, 1167-1176.	1.3	12
349	Identification of nicotianamine synthase genes in <i>Triticum monococcum</i> and their expression under different Fe and Zn concentrations. <i>Gene</i> , 2018, 672, 1-7.	1.0	11
350	Inadequate iron stores in early term neonates. <i>Journal of Perinatology</i> , 2018, 38, 1017-1021.	0.9	5
351	Hunger and malnutrition in the 21st century. <i>BMJ: British Medical Journal</i> , 2018, 361, k2238.	2.4	95
352	Targeting intracellular transport combined with efficient uptake and storage significantly increases grain iron and zinc levels in rice. <i>Plant Biotechnology Journal</i> , 2019, 17, 9-20.	4.1	77
353	Teff consumption and anemia in pregnant Ethiopian women: a case-control study. <i>European Journal of Nutrition</i> , 2019, 58, 2011-2018.	1.8	12
354	Community-based Malaria Screening and Treatment for Pregnant Women Receiving Standard Intermittent Preventive Treatment With Sulfadoxine-Pyrimethamine: A Multicenter (The Gambia.) <i>Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50 5</i> 586-596.	2.9	32
355	Perinatal iron deficiency combined with a high salt diet in adulthood causes sex-dependent vascular dysfunction in rats. <i>Journal of Physiology</i> , 2019, 597, 4715-4728.	1.3	8
356	Adverse birth outcomes among mothers who received intermittent preventive treatment with Sulphadoxine-Pyrimethamine in the low malaria transmission region. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 236.	0.9	14
357	Age-specific risk factors for child anaemia in Myanmar: Analysis from the Demographic and Health Survey 2015-2016. <i>Maternal and Child Nutrition</i> , 2019, 15, e12870.	1.4	5
358	Patient blood management in obstetrics - Review. <i>Transfusion and Apheresis Science</i> , 2019, 58, 412-415.	0.5	13
359	Effect of a Community Health Worker-Delivered Parental Education and Counseling Intervention on Anemia Cure Rates in Rural Indian Children. <i>JAMA Pediatrics</i> , 2019, 173, 826.	3.3	9
360	Medical care for migrant children in Europe: a practical recommendation for first and follow-up appointments. <i>European Journal of Pediatrics</i> , 2019, 178, 1449-1467.	1.3	29
361	Prevalence of anemia in pregnant women in Styria, Austria - A retrospective analysis of mother-child examinations 2006-2014. <i>PLoS ONE</i> , 2019, 14, e0219703.	1.1	4
362	Diet and inflammatory bowel disease: The Asian Working Group guidelines. <i>Indian Journal of Gastroenterology</i> , 2019, 38, 220-246.	0.7	35
363	Transfusion Volume for Children with Severe Anemia in Africa. <i>New England Journal of Medicine</i> , 2019, 381, 420-431.	13.9	49
364	Immediate Transfusion in African Children with Uncomplicated Severe Anemia. <i>New England Journal of Medicine</i> , 2019, 381, 407-419.	13.9	64
365	Nutrients and Antinutrients Seed Content in Common Bean ( <i>Phaseolus vulgaris</i> L.) Lines Carrying Mutations Affecting Seed Composition. <i>Agronomy</i> , 2019, 9, 317.	1.3	11

#	ARTICLE	IF	CITATIONS
366	Women's and healthcare providers'™ perceptions of long-term complications associated with hypertension and diabetes in pregnancy: a qualitative study. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 34-42.	1.1	13
367	Data needed to respond appropriately to anemia when it is a public health problem. Annals of the New York Academy of Sciences, 2019, 1450, 268-280.	1.8	9
368	Association between malnutrition and anemia in under-five children and women of reproductive age: Evidence from Bangladesh Demographic and Health Survey 2011. PLoS ONE, 2019, 14, e0219170.	1.1	61
369	Correlations of C-Reactive Protein and Folate with Smoking, Sport, Hematological Inflammation Biomarkers and Anthropometrics in Syrian University Female Students Cross-Sectional Study. Scientific Reports, 2019, 9, 15189.	1.6	2
370	Adherence to Iron Supplementation in 22 Sub-Saharan African Countries and Associated Factors among Pregnant Women: A Large Population-Based Study. Current Developments in Nutrition, 2019, 3, nzz120.	0.1	53
371	Alternative Protein and Iron Sources from Edible Insects but Not Solanum torvum Improved Body Composition and Iron Status in Malnourished Rats. Nutrients, 2019, 11, 2481.	1.7	11
372	Iron homeostasis and perioperative management of iron deficiency. BJA Education, 2019, 19, 390-397.	0.6	4
373	The association between haemoglobin levels in the first 20 weeks of pregnancy and pregnancy outcomes. PLoS ONE, 2019, 14, e0225123.	1.1	18
374	Anaemia among men in India: a nationally representative cross-sectional study. The Lancet Global Health, 2019, 7, e1685-e1694.	2.9	45
375	Iron interventions in pregnancy and better clinical outcomes: the jury is out. The Lancet Global Health, 2019, 7, e1597-e1598.	2.9	3
376	Household food insecurity and its association with anaemia in Mexican children: National Health and Nutrition Survey 2012. International Journal of Public Health, 2019, 64, 1215-1222.	1.0	5
377	Comparative analysis of trends and determinants of anaemia between adult and teenage pregnant women in two rural districts of Ghana. BMC Public Health, 2019, 19, 1379.	1.2	15
378	The Effectiveness of Different Doses of Iron Supplementation and the Prenatal Determinants of Maternal Iron Status in Pregnant Spanish Women: ECLIPSES Study. Nutrients, 2019, 11, 2418.	1.7	17
379	Haemoglobin trajectories during pregnancy and associated outcomes using pooled maternity and hospitalization data from two tertiary hospitals. Vox Sanguinis, 2019, 114, 842-852.	0.7	9
380	Intravenous or oral iron for treating iron deficiency anaemia during pregnancy: systematic review and meta-analysis. Medical Journal of Australia, 2019, 211, 367-373.	0.8	33
381	Relative Contributions of Malaria, Inflammation, and Deficiencies of Iron and Vitamin A to the Burden of Anemia during Low and High Malaria Seasons in Rural Zambian Children. Journal of Pediatrics, 2019, 213, 74-81.e1.	0.9	9
382	Maternal and severe anaemia in delivering women is associated with risk of preterm and low birth weight: A cross sectional study from Jharkhand, India. One Health, 2019, 8, 100098.	1.5	32
383	Dietary Factors Moderate the Relation between Groundwater Iron and Anemia in Women and Children in Rural Bangladesh. Current Developments in Nutrition, 2019, 3, nzz093.	0.1	10



#	ARTICLE	IF	CITATIONS
384	Mixed vitamin C and zinc diet supplements co-administered with artemether drug improved haematological profile and survival of mice infected with Plasmodium berghei. Food Science and Human Wellness, 2019, 8, 275-282.	2.2	12
385	Association of Prenatal Maternal Anemia With Neurodevelopmental Disorders. JAMA Psychiatry, 2019, 76, 1294.	6.0	126
386	Co-trimoxazole or multivitamin multimineral supplement for post-discharge outcomes after severe anaemia in African children: a randomised controlled trial. The Lancet Global Health, 2019, 7, e1435-e1447.	2.9	21
387	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. Nutrients, 2019, 11, 2275.	1.7	35
388	The Effect of Vitamin D Supplementation on Hepcidin, Iron Status, and Inflammation in Pregnant Women in the United Kingdom. Nutrients, 2019, 11, 190.	1.7	25
389	Maternal and Infant Supplementation with Small-Quantity Lipid-Based Nutrient Supplements Increases Infants' Iron Status at 18 Months of Age in a Semiurban Setting in Ghana: A Secondary Outcome Analysis of the iLINS-DYAD Randomized Controlled Trial. Journal of Nutrition, 2019, 149, 149-158.	1.3	12
390	Integrated point-of-care testing (POCT) for HIV, syphilis, malaria and anaemia at antenatal facilities in western Kenya: a qualitative study exploring end-users' perspectives of appropriateness, acceptability and feasibility. BMC Health Services Research, 2019, 19, 74.	0.9	26
391	Good clinical practice advice: Iron deficiency anemia in pregnancy. International Journal of Gynecology and Obstetrics, 2019, 144, 322-324.	1.0	28
392	Assessment of the diagnostic performance of TrueHb point-of-care hemometer compared with Sysmex i3 analyzer among patients at International Hospital Kampala, Uganda. Journal of Blood Medicine, 2019, Volume 10, 85-92.	0.7	1
393	Maternal anemia type during pregnancy is associated with anemia risk among offspring during infancy. Pediatric Research, 2019, 86, 396-402.	1.1	19
394	Prevalence and associated factors of anemia in a Russian population: the Ural eye and medical study. BMC Public Health, 2019, 19, 762.	1.2	10
395	Very severe anemia and one year mortality outcome after hospitalization in Tanzanian children: A prospective cohort study. PLoS ONE, 2019, 14, e0214563.	1.1	13
396	Effect of Infant Iron Deficiency on Children's Verbal Abilities: The Roles of Child Affect and Parent Unresponsiveness. Maternal and Child Health Journal, 2019, 23, 1240-1250.	0.7	8
397	Soya, maize and sorghum ready-to-use therapeutic foods are more effective in correcting anaemia and iron deficiency than the standard ready-to-use therapeutic food: randomized controlled trial. BMC Public Health, 2019, 19, 806.	1.2	23
398	Exploring associations between water, sanitation, and anemia through 47 nationally representative demographic and health surveys. Annals of the New York Academy of Sciences, 2019, 1450, 249-267.	1.8	41
399	Hemoglobin concentration and anemia diagnosis in venous and capillary blood: biological basis and policy implications. Annals of the New York Academy of Sciences, 2019, 1450, 172-189.	1.8	64
400	Spatial distribution and determinant factors of anaemia among women of reproductive age in Ethiopia: a multilevel and spatial analysis. BMJ Open, 2019, 9, e027276.	0.8	53
401	Anemia in disadvantaged children aged under five years; quality of care in primary practice. BMC Pediatrics, 2019, 19, 178.	0.7	9

#	ARTICLE	IF	CITATIONS
402	Weighing the risks of high intakes of selected micronutrients compared with the risks of deficiencies. <i>Annals of the New York Academy of Sciences</i> , 2019, 1446, 81-101.	1.8	19
403	FOETAL for NCD—FOetal Exposure and Epidemiological Transitions: the role of Anaemia in early Life for Non-Communicable Diseases in later life: a prospective preconception study in rural Tanzania. <i>BMJ Open</i> , 2019, 9, e024861.	0.8	15
404	Comparative transcriptomic profiling of High- and Low- grain Zinc and Iron containing Indian wheat genotypes. <i>Current Plant Biology</i> , 2019, 18, 100105.	2.3	18
405	Improving blood transfusion services. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2019, 61, 130-142.	1.4	3
406	Oral iron-based interventions for prevention of critical outcomes in pregnancy and postnatal care: An overview and update of systematic reviews. <i>Journal of Evidence-Based Medicine</i> , 2019, 12, 155-166.	0.7	15
407	Effects of increased hemoglobin on child growth, development, and disease: a systematic review and meta-analysis. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 83-104.	1.8	27
408	Determining factors for the prevalence of anemia in women of reproductive age in Nepal: Evidence from recent national survey data. <i>PLoS ONE</i> , 2019, 14, e0218288.	1.1	82
409	Maternal hemoglobin associates with preterm delivery and small for gestational age in two Finnish birth cohorts. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 238, 44-48.	0.5	16
410	Maternal nutrition practices in Uttar Pradesh, India: Role of key influential demand and supply factors. <i>Maternal and Child Nutrition</i> , 2019, 15, e12839.	1.4	29
411	Genetic and Developmental Factors in Chronic Kidney Disease Hotspots. <i>Seminars in Nephrology</i> , 2019, 39, 244-255.	0.6	18
412	High Bioavailability from Ferric Pyrophosphate-Fortified Bouillon Cubes in Meals is Not Increased by Sodium Pyrophosphate: a Stable Iron Isotope Study in Young Nigerian Women. <i>Journal of Nutrition</i> , 2019, 149, 723-729.	1.3	4
413	Use and interpretation of hemoglobin concentrations for assessing anemia status in individuals and populations: results from a WHO technical meeting. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 5-14.	1.8	60
414	Anemia epidemiology, pathophysiology, and etiology in low- and middle-income countries. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 15-31.	1.8	421
415	Prevalence of Anemia in Chinese Children and Adolescents and Its Associated Factors. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1416.	1.2	22
416	Improved micronutrient status and health outcomes in low- and middle-income countries following large-scale fortification: evidence from a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1696-1708.	2.2	131
417	Maternal hemoglobin concentrations across pregnancy and maternal and child health: a systematic review and meta-analysis. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 47-68.	1.8	135
418	The Importance of Iron Status for Young Children in Low- and Middle-Income Countries: A Narrative Review. <i>Pharmaceuticals</i> , 2019, 12, 59.	1.7	36
419	Temporal trends and differential patterns in the prevalence of severe anaemia in India: observations from country-wide haemoglobin determinations 2008–2018. <i>Tropical Medicine and International Health</i> , 2019, 24, 829-838.	1.0	3



#	ARTICLE	IF	CITATIONS
420	Anaemia and Hypoproteinaemia in Pregnant Sheep during Anaesthesia. <i>Animals</i> , 2019, 9, 156.	1.0	2
421	Dietary Intake Patterns among Lactating and Non-Lactating Women of Reproductive Age in Rural Zambia. <i>Nutrients</i> , 2019, 11, 288.	1.7	23
422	Nutritional Anemia and Its Non-Nutritional Influences in the Developing World. , 2019, , 31-50.		0
423	Update of pre- and postnatal iron supplementation in malaria endemic settings. <i>Seminars in Perinatology</i> , 2019, 43, 291-296.	1.1	2
424	Anemia in Bolivian children: a comparative analysis among three regions of different altitudes. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 281-290.	1.8	10
425	Iron deficiency anemia, population health and frailty in a modern Portuguese skeletal sample. <i>PLoS ONE</i> , 2019, 14, e0213369.	1.1	13
426	Economic burden of symptomatic iron deficiency “ a survey among Swiss women. <i>BMC Women's Health</i> , 2019, 19, 39.	0.8	7
427	Food taboo among pregnant Ethiopian women: magnitude, drivers, and association with anemia. <i>Nutrition Journal</i> , 2019, 18, 19.	1.5	31
428	Factors associated with anemia among women of the reproductive age group in Thatta district: study protocol. <i>Reproductive Health</i> , 2019, 16, 34.	1.2	7
429	Antenatal care data sources and their policy and planning implications: a Palestinian example using the Lives Saved Tool. <i>BMC Public Health</i> , 2019, 19, 124.	1.2	1
430	Validity of self-reported receipt of iron supplements during pregnancy: implications for coverage measurement. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 113.	0.9	13
431	Consumption of Traditional and Indigenous Foods and Their Contribution to Nutrient Intake among Children and Women in Botswana. <i>Ecology of Food and Nutrition</i> , 2019, 58, 281-298.	0.8	16
432	A cross-sectional survey on the prevalence of anaemia and malnutrition in primary school children in the Tiko Health District, Cameroon. <i>Pan African Medical Journal</i> , 2019, 32, 111.	0.3	10
433	Prevalence and Risk Factors for Anemia in Non-pregnant Childbearing Women from the Chinese Fifth National Health and Nutrition Survey. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1290.	1.2	12
434	Dietary intake, forest foods, and anemia in Southwest Cameroon. <i>PLoS ONE</i> , 2019, 14, e0215281.	1.1	20
435	Maternal anemia and pregnancy outcomes: a population-based study. <i>Journal of Perinatology</i> , 2019, 39, 911-919.	0.9	35
436	Changes in Iron Status Are Related to Changes in Brain Activity and Behavior in Rwandan Female University Students: Results from a Randomized Controlled Efficacy Trial Involving Iron-Biofortified Beans. <i>Journal of Nutrition</i> , 2019, 149, 687-697.	1.3	23
437	Acceptance and Compliance With Micronutrient Powder and Complementary Food Blend Use by Filipino Mothers and Their Promotion by Community Workers. <i>Food and Nutrition Bulletin</i> , 2019, 40, 202-220.	0.5	4

#	ARTICLE	IF	CITATIONS
438	Efficacy of Different Doses of Multiple Micronutrient Powder on Haemoglobin Concentration in Children Aged 6â€“59 Months in Arusha District. <i>Scientifica</i> , 2019, 2019, 1-7.	0.6	3
439	Will an innovative connected AideSmart! app-based multiplex, point-of-care screening strategy for HIV and related coinfections affect timely quality antenatal screening of rural Indian women? Results from a cross-sectional study in India. <i>Sexually Transmitted Infections</i> , 2019, 95, 133-139.	0.8	10
440	Perinatal Iron Deficiency: Implications for Mothers and Infants. <i>Neonatology</i> , 2019, 115, 269-274.	0.9	63
441	Preconceptional factors associated with haemoglobin concentration in early pregnancy: a communityâ€“based cohort study in rural northeastern Tanzania. <i>Tropical Medicine and International Health</i> , 2019, 24, 596-607.	1.0	5
442	Genome-Wide Association Mapping of Grain Micronutrients Concentration in <i>Aegilops tauschii</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 54.	1.7	45
443	Biochemical characterization of four less exploited edible fruits in Congo-Brazzaville: <i>Passiflora edulis f. flavicarpa</i> , <i>Aframomum albobolaceum</i> , <i>Saba comorensis</i> and <i>Clitandra cymulosa</i> . <i>African Journal of Agricultural Research Vol Pp</i> , 2019, 14, 1913-1920.	0.2	2
444	Prevalence and causes of anaemia in children aged 6â€“23 months in rural Qinghai, China: findings from a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e031021.	0.8	14
445	New Natural and Low Cost Product to Fight Anemia: Marketing and Profitability Study. , 2019, , .		0
446	Health needs of refugee children identified on arrival in reception countries: a systematic review and meta-analysis. <i>BMJ Paediatrics Open</i> , 2019, 3, e000516.	0.6	51
447	Compliance to Iron-Folic Acid Supplementation and Its Association with the Number of ANC Visits in Ethiopia: Systematic Review and Meta-Analysis. <i>Advances in Preventive Medicine</i> , 2019, 2019, 1-9.	1.1	7
448	Fortification of rice with vitamins and minerals for addressing micronutrient malnutrition. <i>The Cochrane Library</i> , 2019, 2019, .	1.5	35
449	&lt;p&gt;Prevalence, Morphological Classification, And Factors Associated With Anemia Among Pregnant Women Accessing Antenatal Clinic At Itojo Hospital, South Western Uganda&lt;/p&gt;. <i>Journal of Blood Medicine</i> , 2019, Volume 10, 351-357.	0.7	8
450	Maternal anemia and offspring failure to thrive â€“ results from a large population-based cohort. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3889-3895.	0.7	4
451	Determinants of Anemia among women in Uganda: further analysis of the Uganda demographic and health surveys. <i>BMC Public Health</i> , 2019, 19, 1757.	1.2	39
452	Association between atopic disease and anemia in pediatrics: a cross-sectional study. <i>BMC Pediatrics</i> , 2019, 19, 455.	0.7	25
453	The burden of anaemia among displaced women and children in refugee settings worldwide, 2013â€“2016. <i>BMJ Global Health</i> , 2019, 4, e001837.	2.0	13
454	Anemia at Discharge From the PICU. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e400-e409.	0.2	9
455	Revisiting the basis for haemoglobin screening in pregnancy. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019, 31, 388-392.	0.9	9

#	ARTICLE	IF	CITATIONS
456	Prevalence and determinants of anaemia in pregnant women receiving antenatal care at a tertiary referral hospital in Northern Ghana. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 495.	0.9	43
457	Identifying risk factors of anemia among women of reproductive age in Rwanda â€” a cross-sectional study using secondary data from the Rwanda demographic and health survey 2014/2015. <i>BMC Public Health</i> , 2019, 19, 1662.	1.2	42
458	A Systematic Review and Meta-Analysis on the Effects of Probiotic Species on Iron Absorption and Iron Status. <i>Nutrients</i> , 2019, 11, 2938.	1.7	43
459	District Effect Appraisal in East Sub-Saharan Africa: Combating Childhood Anaemia. <i>Anemia</i> , 2019, 2019, 1-10.	0.5	9
460	Changes in growth, anaemia, and iron deficiency among children aged 6â€”23 months in two districts in Nepal that were part of the post-pilot scale-up of an integrated infant and young child feeding and micronutrient powder intervention. <i>Maternal and Child Nutrition</i> , 2019, 15, e12693.	1.4	7
461	NONE TOO S.M.A.<scp>LL</scp>; the global challenge of severe malarial anaemia and its transfusion support. <i>ISBT Science Series</i> , 2019, 14, 9-17.	1.1	0
462	Impact of subsidized fortified wheat on anaemia in pregnant Indian women. <i>Maternal and Child Nutrition</i> , 2019, 15, e12669.	1.4	15
463	Prevalence of anemia and associated risk factors among pregnant women in Lahore, Pakistan. <i>Women and Health</i> , 2019, 59, 660-671.	0.4	20
464	Association of anemia with health-related quality of life and survival: a large population-based cohort study. <i>Haematologica</i> , 2019, 104, 468-476.	1.7	91
465	Animal-based food taboos during pregnancy and the postpartum period of Southeast Asian women â€” A review of literature. <i>Food Research International</i> , 2019, 115, 480-486.	2.9	15
466	Defining peri-operative anaemia in pregnant women â€” challenging the status quo. <i>Anaesthesia</i> , 2019, 74, 237-245.	1.8	17
467	Co-products of beef processing enhance non-haem iron absorption in an in vitro digestion/caco-2 cell model. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1256-1264.	1.3	10
468	Association of maternal iron deficiency anemia with the risk of gestational diabetes mellitus: a meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 89-95.	0.8	12
469	Co-morbid anaemia and stunting among children of pre-school age in low- and middle-income countries: a syndemic. <i>Public Health Nutrition</i> , 2019, 22, 35-43.	1.1	25
470	Container gardening to combat micronutrients deficiencies in mothers and young children during dry/lean season in northern Ghana. <i>Journal of Hunger and Environmental Nutrition</i> , 2019, 14, 850-863.	1.1	0
471	Effect of iron deficiency on simultaneous measures of behavior, brain activity, and energy expenditure in the performance of a cognitive task. <i>Nutritional Neuroscience</i> , 2019, 22, 196-206.	1.5	20
472	Maternal anemia during pregnancy and small for gestational age: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1728-1734.	0.7	35
473	Impact of maternal iron deficiency on the auditory functions in the young and adult guinea pig. <i>Nutritional Neuroscience</i> , 2019, 22, 444-452.	1.5	1

#	ARTICLE	IF	CITATIONS
474	Reference intervals for hemoglobin and hematocrit in a low-risk pregnancy cohort: implications of racial differences. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2897-2904.	0.7	7
475	Iron bioavailability from food fortification to precision nutrition. A review. <i>Innovative Food Science and Emerging Technologies</i> , 2019, 51, 126-138.	2.7	102
476	Effects of iron supplementation versus dietary iron on the nutritional iron status: Systematic review with meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2553-2561.	5.4	15
477	Maternal hemoglobin level and its relation to fetal distress, mode of delivery, and short-term neonatal outcome: a retrospective cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3418-3424.	0.7	6
478	Perinatal iron deficiency and a high salt diet cause long-term kidney mitochondrial dysfunction and oxidative stress. <i>Cardiovascular Research</i> , 2020, 116, 183-192.	1.8	21
479	Effect of Perioperative Transfusion on Postoperative Morbidity Following Minimally Invasive Hysterectomy for Benign Indications. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 200-205.	0.3	7
480	The impact of maternal anemia and labor on the obstetric Shock Index in women in a developing country. <i>Obstetric Medicine</i> , 2020, 13, 83-87.	0.5	0
481	Suitability of Haemoglobin Adjustment to Define Anaemia at High Altitudes. <i>Acta Haematologica</i> , 2020, 143, 511-512.	0.7	4
482	Anemia in Pregnancy is Still a Public Health Problem: A Single Center Study with Review of Literature. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2020, 36, 129-134.	0.3	5
483	Prenatal Zinc and Vitamin A Reduce the Benefit of Iron on Maternal Hematologic and Micronutrient Status at Delivery in Tanzania. <i>Journal of Nutrition</i> , 2020, 150, 240-248.	1.3	8
484	UK guidelines on the management of iron deficiency in pregnancy. <i>British Journal of Haematology</i> , 2020, 188, 819-830.	1.2	171
485	Anaemia and thrombocytopenia among pregnant women attending Aminu Kano Teaching Hospital, Kano State, North Western Nigeria. <i>Human Antibodies</i> , 2020, 28, 11-19.	0.6	4
486	Mineral Deficiencies. , 2020, , 1048-1054.		3
487	Better-Educated, Older, or Unmarried Pregnant Women Comply Less with Iron&quot;Folic Acid Supplementation in Southern Ethiopia. <i>Journal of Dietary Supplements</i> , 2020, 17, 442-453.	1.4	5
488	Analysis of determinants of severity levels of childhood anemia in Bangladesh using a proportional odds model. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 175-180.	0.9	11
489	A multilevel approach to correlates of anaemia in women in the Democratic Republic of Congo: findings from a nationally representative survey. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 720-731.	1.3	5
490	Timing of iron deficiency and recognition memory in infancy. <i>Nutritional Neuroscience</i> , 2020, , 1-10.	1.5	14
491	Detection of anaemia from retinal fundus images via deep learning. <i>Nature Biomedical Engineering</i> , 2020, 4, 18-27.	11.6	130

#	ARTICLE	IF	CITATIONS
492	Age, Ethnicity, Glucose-6-Phosphate Dehydrogenase Deficiency, Micronutrient Powder Intake, and Biomarkers of Micronutrient Status, Infection, and Inflammation Are Associated with Anemia Among Children 6â€“59 Months in Nepal. <i>Journal of Nutrition</i> , 2020, 150, 929-937.	1.3	4
493	Patient blood management (PBM) in pregnancy and childbirth: literature review and expert opinion. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 627-641.	0.8	49
494	Anemia and transfusion requirements among Ugandan children with severe malaria treated with intravenous artesunate. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 140-152.	0.3	5
495	Availability of soil iron determines the distribution strategy and seed iron content in mungbean ( <i>Vigna radiata</i> ) plants. <i>Plant and Soil</i> , 2020, 446, 413-423.	1.8	5
496	Obstetric anaemia in Africa in the time of COVID â€“19: a call to action. <i>ISBT Science Series</i> , 2020, 15, 398-402.	1.1	2
497	Prevalence of Anemia and Associated Factors among Secondary School Adolescent Girls in Jimma Town, Oromia Regional State, Southwest Ethiopia. <i>Anemia</i> , 2020, 2020, 1-11.	0.5	10
498	Prevalence and determinants of anemia among women of reproductive age in Thatta Pakistan: Findings from a cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0239320.	1.1	15
499	Prevalence and Associated Factors of Anemia among Reproductive-Aged Women in Sayint Adjibar Town, Northeast Ethiopia: Community-Based Cross-Sectional Study. <i>Anemia</i> , 2020, 2020, 1-8.	0.5	7
500	The role of modelling to inform context-specific anaemia programming. <i>The Lancet Global Health</i> , 2020, 8, e982-e983.	2.9	0
501	Geographical ancestry affects normal hemoglobin values in high-altitude residents. <i>Journal of Applied Physiology</i> , 2020, 129, 1451-1459.	1.2	5
502	Chronic inflammation was a major predictor and determinant factor of anemia in lactating women in Sidama zone southern Ethiopia: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0240254.	1.1	4
503	Changes in physiology and immune system during pregnancy and coronavirus infection: A review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 255, 124-128.	0.5	22
504	How Severe Anaemia Might Influence the Risk of Invasive Bacterial Infections in African Children. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6976.	1.8	14
505	Prevalence of anemia in the Portuguese adult population: results from the first National Health Examination Survey (INSEF 2015). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 1033-1040.	0.8	2
506	Anaemia among Indian children: A study of prevalence and associated factors among 5â€“9 years old. <i>Children and Youth Services Review</i> , 2020, 119, 105529.	1.0	3
507	Iron-focussed nutritional status of mothers with children (6â€“59 months) in rural northern Ghana. <i>Heliyon</i> , 2020, 6, e04017.	1.4	3
508	Disparities in the prevalence and risk factors of anaemia among children aged 6â€“24 months and 25â€“59 months in Ethiopia. <i>Journal of Nutritional Science</i> , 2020, 9, e36.	0.7	6
509	Mineral and trace element composition of the roe and muscle tissue of farmed rainbow trout ( <i>Oncorhynchus mykiss</i> ) with respect to nutrient requirements. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126619.	1.5	13

#	ARTICLE	IF	CITATIONS
510	Prevalence and determinants of anaemia in women of reproductive age in Sudan: analysis of a cross-sectional household survey. <i>BMC Public Health</i> , 2020, 20, 1125.	1.2	16
511	Statistical Modeling of Determinants of Anemia Prevalence among Children Aged 6â€“59 Months in Nigeria: A Cross-Sectional Study. <i>Anemia</i> , 2020, 2020, 1-9.	0.5	10
512	Spatio-temporal trends in anaemia among pregnant women, adolescents and preschool children in sub-Saharan Africa. <i>Public Health Nutrition</i> , 2021, 24, 3648-3661.	1.1	12
513	Heat and Drought Stress Impact on Phenology, Grain Yield, and Nutritional Quality of Lentil ( <i>Lens</i> ) Tj ETQq1 1 0.784314 rgBT/Overlo 1.6 52		
514	Stunting and Anemia in Children from Urban Poor Environments in 28 Low and Middle-income Countries: A Meta-analysis of Demographic and Health Survey Data. <i>Nutrients</i> , 2020, 12, 3539.	1.7	14
515	Measuring malnutrition in all its forms: An update of the net state of nutrition index to track the global burden of malnutrition at country level. <i>Global Food Security</i> , 2020, 26, 100453.	4.0	7
516	A systematic review and meta-analysis of the correlation between maternal and neonatal iron status and haematologic indices. <i>EClinicalMedicine</i> , 2020, 27, 100555.	3.2	13
517	A landscape of micronutrient status in women through the reproductive years: Insights from seven regions in Asia. <i>Women's Health</i> , 2020, 16, 174550652097311.	0.7	2
518	Socio-emotional and adaptive behaviour in children treated for severe anaemia at Lira Regional Referral Hospital, Uganda: a prospective cohort study. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2020, 14, 45.	1.2	0
519	Weekly ironâ€“folic acid supplements containing 2.8 mg folic acid are associated with a lower risk of neural tube defects than the current practice of 0.4 mg: a randomised controlled trial in Malaysia. <i>BMJ Global Health</i> , 2020, 5, e003897.	2.0	11
520	Ending malnutrition in all its forms requires scaling up proven nutrition interventions and much more: a 129-country analysis. <i>BMC Medicine</i> , 2020, 18, 356.	2.3	29
521	Spatiotemporal patterns of anemia among lactating mothers in Ethiopia using data from Ethiopian Demographic and Health Surveys (2005, 2011 and 2016). <i>PLoS ONE</i> , 2020, 15, e0237147.	1.1	12
522	Wheat flour fortification with iron for reducing anaemia and improving iron status in populations. <i>The Cochrane Library</i> , 2020, 7, CD011302.	1.5	15
523	Prevalence and Utility of Low Mean Corpuscular Volume in Infants Admitted to the Neonatal Intensive Care Unit. <i>Journal of Pediatrics</i> , 2020, 227, 108-113.e2.	0.9	1
524	Anemia and water, sanitation, and hygiene (WASH)â€“is there really a link?. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1145-1146.	2.2	8
525	Dietary Practices, Nutrient Adequacy, and Nutrition Status among Adolescents in Boarding High Schools in the Kilimanjaro Region, Tanzania. <i>Journal of Nutrition and Metabolism</i> , 2020, 2020, 1-14.	0.7	13
526	An Organic Matrix to Improve the Bioavailability and Sensory Properties of Micronutrient Fortificants. <i>Journal of Nutrition</i> , 2020, 150, 981-982.	1.3	0
527	Knowledge of and Adherence to Anaemia Prevention Strategies among Pregnant Women Attending Antenatal Care Facilities in Juaboso District in Western-North Region, Ghana. <i>Journal of Pregnancy</i> , 2020, 2020, 1-8.	1.1	17



#	ARTICLE	IF	CITATIONS
528	Maternal nutrient metabolism and requirements in pregnancy. , 2020, , 45-66.		0
529	The Health of Indigenous Populations in South Asia: A Critical Review in a Critical Time. International Journal of Health Services, 2022, 52, 61-72.	1.2	14
530	Intraindividual double burden of overweight or obesity and micronutrient deficiencies or anemia among women of reproductive age in 17 population-based surveys. American Journal of Clinical Nutrition, 2020, 112, 468S-477S.	2.2	27
531	Iron stores in pregnant women with sickle cell disease: a systematic review. BMC Pregnancy and Childbirth, 2020, 20, 627.	0.9	6
532	Group-based intervention to improve developmental status among children age 6â€“18 months in rural Shanxi province, China: a study protocol for a cluster randomised controlled trial. BMJ Open, 2020, 10, e037156.	0.8	4
533	Anaemia prevalence in children newly registered at UNRWA schools: a cross-sectional study. BMJ Open, 2020, 10, e034705.	0.8	4
534	Improved sanitation is associated with reduced child stunting amongst Indonesian children under 3 years of age. Maternal and Child Nutrition, 2020, 16, e12741.	1.4	25
535	Prevalence and factors associated with anemia among women of reproductive age in seven South and Southeast Asian countries: Evidence from nationally representative surveys. PLoS ONE, 2020, 15, e0236449.	1.1	65
536	The Impact of Nutrition-Specific and Nutrition-Sensitive Interventions on Hemoglobin Concentrations and Anemia: A Meta-review of Systematic Reviews. Advances in Nutrition, 2020, 11, 1631-1645.	2.9	11
537	Prevalence of anemia and sociodemographic characteristics among pregnant and non-pregnant women in southwest China: a longitudinal observational study. BMC Pregnancy and Childbirth, 2020, 20, 535.	0.9	29
538	The prevalence, risk factors and outcomes of anaemia in South African pregnant women: a protocol for a systematic review and meta-analysis. Systematic Reviews, 2020, 9, 209.	2.5	6
539	Anemia and its associated factors among women of reproductive age in eastern Africa: A multilevel mixed-effects generalized linear model. PLoS ONE, 2020, 15, e0238957.	1.1	51
540	Intraindividual double burden of overweight and micronutrient deficiencies or anemia among preschool children. American Journal of Clinical Nutrition, 2020, 112, 478S-487S.	2.2	12
541	Differential effects of socio-demographic factors on maternal haemoglobin concentration in three sub-Saharan African Countries. Scientific Reports, 2020, 10, 21380.	1.6	1
542	Nutritional-Related Predictors of Anemia among Pregnant Women Attending Antenatal Care in Central Ethiopia: An Unmatched Case-Control Study. BioMed Research International, 2020, 2020, 1-9.	0.9	11
543	Prevalence of Anemia and Associated Factors among Infants and Young Children Aged 6â€“23 Months in Debre Berhan Town, North Shewa, Ethiopia. Journal of Nutrition and Metabolism, 2020, 2020, 1-12.	0.7	12
544	Anaemia prevalence and determinants in under 5â€“years children: findings of a cross-sectional population-based study in Sudan. BMC Pediatrics, 2020, 20, 538.	0.7	8
545	Dissection of Molecular Processes and Genetic Architecture Underlying Iron and Zinc Homeostasis for Biofortification: From Model Plants to Common Wheat. International Journal of Molecular Sciences, 2020, 21, 9280.	1.8	27

#	ARTICLE	IF	CITATIONS
546	Bed bugs are associated with anemia. <i>American Journal of Emergency Medicine</i> , 2020, 46, 482-488.	0.7	7
547	Prevalence of anemia and iron deficiency anemia in Chinese pregnant women (IRON WOMEN): a national cross-sectional survey. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 670.	0.9	21
548	A Reliable Auto-Robust Analysis of Blood Smear Images for Classification of Microcytic Hypochromic Anemia Using Gray Level Matrices and Gabor Feature Bank. <i>Entropy</i> , 2020, 22, 1040.	1.1	4
549	Abnormal uterine bleeding: A well-travelled path to iron deficiency and anemia. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 150, 275-277.	1.0	8
550	Combining biochar and zerovalent iron (BZVI) as a paddy field soil amendment for heavy cadmium (Cd) contamination decreases Cd but increases zinc and iron concentrations in rice grains: a field-scale evaluation. <i>Chemical Engineering Research and Design</i> , 2020, 141, 222-233.	2.7	28
551	Ambient Air Pollution Exposure Association with Anaemia Prevalence and Haemoglobin Levels in Chinese Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3209.	1.2	29
552	Genotypic Variation in Spatial Distribution of Fe in Rice Grains in Relation to Phytic Acid Content and Ferritin Gene Expression. <i>Rice Science</i> , 2020, 27, 227-236.	1.7	4
554	Individual and community level factors associated with anemia among lactating mothers in Ethiopia using data from Ethiopian demographic and health survey, 2016; a multilevel analysis. <i>BMC Public Health</i> , 2020, 20, 775.	1.2	66
555	Mapping QTLs underpin nutrition components in aromatic rice germplasm. <i>PLoS ONE</i> , 2020, 15, e0234395.	1.1	13
556	Adherence to Iron-Folic Acid Supplementation and Associated Factors among Pregnant Women in Kasulu Communities in North-Western Tanzania. <i>International Journal of Reproductive Medicine</i> , 2020, 1-11.	0.4	31
557	Relationship between Selected Trace Elements and Hematological Parameters among Japanese Community Dwellers. <i>Nutrients</i> , 2020, 12, 1615.	1.7	7
558	The Central Role of Iron in Human Nutrition: From Folk to Contemporary Medicine. <i>Nutrients</i> , 2020, 12, 1761.	1.7	32
559	Reducing Anemia Among School-Aged Children in China by Eliminating the Geographic Disparity and Ameliorating Stunting: Evidence From a National Survey. <i>Frontiers in Pediatrics</i> , 2020, 8, 193.	0.9	7
560	Socioeconomic factors associated with anemia among children aged 6-59 months in Namibia. <i>Journal of Public Health in Africa</i> , 2020, 11, 1131.	0.2	12
561	Haemoglobin levels in early pregnancy and severe maternal morbidity: population-based cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 1154-1164.	1.1	18
562	Factors associated with anaemia in a nationally representative sample of nonpregnant women of reproductive age in Nepal. <i>Maternal and Child Nutrition</i> , 2022, 18, e12953.	1.4	10
563	Evaluation of the reported rates of hypersensitivity reactions associated with iron dextran and ferric carboxymaltose based on global data from VigiBase and IQVIA MIDAS <sup>®</sup> over a ten-year period from 2008 to 2017. <i>Expert Review of Hematology</i> , 2020, 13, 557-564.	1.0	10
564	Atopic Disease and Anemia in Korean Patients: Cross-Sectional Study with Propensity Score Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1978.	1.2	20



#	ARTICLE	IF	CITATIONS
565	Comparing hemoglobin distributions between population-based surveys matched by country and time. <i>BMC Public Health</i> , 2020, 20, 422.	1.2	14
566	Agronomic biofortification of plant foods with minerals, vitamins and metabolites with chemical fertilizers and liming. <i>Journal of Plant Nutrition</i> , 2020, 43, 1534-1554.	0.9	32
567	An assessment of anemia status of child-mother pairs in Bangladesh. <i>Children and Youth Services Review</i> , 2020, 112, 104851.	1.0	5
568	Prevalence of Iron deficiency in Lebanese schoolchildren. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1157-1163.	1.3	4
569	Preconception Hb concentration with risk of spontaneous abortion: a population-based cohort study in over 3.9 million women across rural China. <i>Public Health Nutrition</i> , 2020, 23, 2963-2972.	1.1	7
570	Pharmacological management of anaemia in pregnancy: a review. <i>Journal of Pharmacy Practice and Research</i> , 2020, 50, 205-212.	0.5	3
571	Association of gestational weight gain rate with infant anaemia in China: a birth cohort study. <i>British Journal of Nutrition</i> , 2020, 124, 1285-1292.	1.2	2
572	Associations of malaria, HIV, and coinfection, with anemia in pregnancy in sub-Saharan Africa: a population-based cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 379.	0.9	8
573	Determinants of Anemia in Pregnancy: Findings from the Ethiopian Health and Demographic Survey. <i>Anemia</i> , 2020, 2020, 1-9.	0.5	13
574	Maternal anaemia and risk of adverse obstetric and neonatal outcomes in South Asian countries: A systematic review and meta-analysis. <i>Public Health in Practice</i> , 2020, 1, 100021.	0.7	19
575	Classic and emergent indicators for the assessment of human iron status. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 61, 1-14.	5.4	11
576	Trends and determinants of anaemia in women of Nepal: a multilevel analysis. <i>Maternal and Child Nutrition</i> , 2020, 16, e13044.	1.4	9
577	Prevalence and factors associated with compliance to iron and folic acid supplementation in pregnancy in Tamale Metropolis, Ghana. <i>Nutrire</i> , 2020, 45, .	0.3	4
578	Iron deficiency anaemia among 6-to-36-month children from northern Angola. <i>BMC Pediatrics</i> , 2020, 20, 298.	0.7	14
579	Influence of Dietary Vitamin A and Iron Deficiency on Hematologic Parameters and Body Weight of Young Male Wistar Rats. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 17-23.	0.6	4
580	The Role of Iron in Brain Development: A Systematic Review. <i>Nutrients</i> , 2020, 12, 2001.	1.7	74
581	Factors Associated with Anemia Status Among Children Aged 6 to 59 Months in Ghana, 2003 to 2014. <i>Maternal and Child Health Journal</i> , 2020, 24, 483-502.	0.7	20
582	Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. <i>The Cochrane Library</i> , 2020, 2020, CD008959.	1.5	57

#	ARTICLE	IF	CITATIONS
583	An Analysis of Societal Determinant of Anemia among Adolescent Girls in Azad Jammu and Kashmir, Pakistan. <i>Anemia</i> , 2020, 2020, 1-9.	0.5	14
584	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. <i>Nutrients</i> , 2020, 12, 289.	1.7	126
585	The associations of economic growth and anaemia for school-aged children in China. <i>Maternal and Child Nutrition</i> , 2020, 16, e12936.	1.4	8
586	Prevalence and foetomaternal effects of iron deficiency anaemia among pregnant women in Lagos, Nigeria. <i>PLoS ONE</i> , 2020, 15, e0227965.	1.1	25
587	Multidimensional characterization of global food supply from 1961 to 2013. <i>Nature Food</i> , 2020, 1, 70-75.	6.2	57
588	Prevalence of Undernutrition and Anemia among Santal Adivasi Children, Birbhum District, West Bengal, India. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 342.	1.2	16
589	Performance of low and high Fe accumulator wheat genotypes grown on soils with low or high available Fe and endophyte inoculation. <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1.	1.0	15
590	Investigating the spatial variation and risk factors of childhood anaemia in four sub-Saharan African countries. <i>BMC Public Health</i> , 2020, 20, 126.	1.2	26
591	Determinants of Anemia among Children Aged 6–59 Months in Ethiopia: Further Analysis of the 2016 Ethiopian Demographic Health Survey. <i>Advances in Public Health</i> , 2020, 2020, 1-6.	0.7	4
592	High Prevalence of Gestational Diabetes Mellitus in Rural Tanzania—Diagnosis Mainly Based on Fasting Blood Glucose from Oral Glucose Tolerance Test. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3109.	1.2	7
594	Maternal Thyroid Dysfunction and Gestational Anemia Risk: Meta-Analysis and New Data. <i>Frontiers in Endocrinology</i> , 2020, 11, 201.	1.5	13
595	Association of maternal BMI during early pregnancy with infant anemia: a large Chinese birth cohort. <i>Nutrition and Metabolism</i> , 2020, 17, 32.	1.3	10
596	Heritability and genetic gains for iron and zinc concentration in diploid potato. <i>Crop Science</i> , 2020, 60, 1884-1896.	0.8	17
597	Potential of microbes in the biofortification of Zn and Fe in dietary food grains. A review. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	2.2	87
598	Prevention of iron deficiency anemia in infants and toddlers. <i>Pediatric Research</i> , 2021, 89, 63-73.	1.1	58
599	Iron deficiency anaemia in pregnancy: A contemporary review. <i>Obstetric Medicine</i> , 2021, 14, 67-76.	0.5	18
600	Antenatal care attendance and maternal knowledge on child feeding predict haemoglobin level of pre-school children in Wa Municipality of Ghana. <i>Nutrition and Food Science</i> , 2021, 51, 529-540.	0.4	0
601	Validation of the Mission Point-of-care device for haemoglobin measurement. <i>International Journal of Laboratory Hematology</i> , 2021, 43, e9-e11.	0.7	0

#	ARTICLE	IF	CITATIONS
602	Association of Anemia with Neurodevelopmental Disorders in a Nationally Representative Sample of US Children. <i>Journal of Pediatrics</i> , 2021, 228, 183-189.e2.	0.9	11
603	Effect of maternal nutritional status on children nutritional status in India. <i>Children and Youth Services Review</i> , 2021, 120, 105727.	1.0	7
604	Microalgal nanosized polyphosphate bodies as novel iron supplements for iron-deficiency anemia treatment in rats. <i>Food Bioscience</i> , 2021, 39, 100834.	2.0	2
605	Salivary cystatin SN is a factor predicting iron bioavailability after phytic acid rich meals in female participants. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 559-568.	1.3	1
606	Evaluation of vitamin D bioaccessibility and mineral solubility from test meals containing meat and/or cereals and/or pulses using in vitro digestion. <i>Food Chemistry</i> , 2021, 347, 128621.	4.2	14
607	Spatial pattern and determinants of anemia among women of childbearing age in Nigeria. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 36, 100396.	0.9	9
608	Geographic variation and factors associated with anemia among under-fives in India: A multilevel approach. <i>Clinical Epidemiology and Global Health</i> , 2021, 9, 261-268.	0.9	11
609	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.	1.4	13
610	Red blood cell transfusion in obstetrics and its implication for patient blood management: a retrospective analysis in Switzerland from 1998 to 2016. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 121-128.	0.8	5
611	Contribution of iron status at birth to infant iron status at 9 months: data from a prospective maternal-infant birth cohort in China. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 364-372.	1.3	11
612	Cell-type-specific insights into iron regulatory processes. <i>American Journal of Hematology</i> , 2021, 96, 110-127.	2.0	28
613	Gestational anaemia and severe acute maternal morbidity: a population-based study*. <i>Anaesthesia</i> , 2021, 76, 61-71.	1.8	23
614	Prevalence of Intestinal Parasite Infection and its Association with Anemia among Children Aged 6 to 59 Months in Sidama National Regional State, Southern Ethiopia. <i>Clinical Medicine Insights Pediatrics</i> , 2021, 15, 117955652110292.	0.7	8
615	Wheat flour fortification with iron and other micronutrients for reducing anaemia and improving iron status in populations. <i>The Cochrane Library</i> , 2021, 2021, CD011302.	1.5	7
616	In vitro bioavailability-based assessment of the contribution of wild fruits and vegetables to household dietary iron requirements among rural households in a developing country setting: The case of Acholi Subregion of Uganda. <i>Food Science and Nutrition</i> , 2021, 9, 625-638.	1.5	2
617	Traditional vegetable preservation technologies practiced in Acholi subregion of Uganda improves mineral bioavailability but impacts negatively on the contribution of vegetables to household needs for micronutrients. <i>Food Science and Nutrition</i> , 2021, 9, 589-604.	1.5	4
618	Compliance with iron folic acid (IFA) tablets and associated factors among pregnant women attending ante-natal care clinic at Sub District Hospital, Ballabgarh. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 2006.	0.3	6
619	Use of the Electronic Health Record to Assess Prevalence of Anemia and Iron Deficiency in Pregnancy. <i>Journal of Nutrition</i> , 2021, 151, 3588-3595.	1.3	5

#	ARTICLE	IF	CITATIONS
620	Methodological aspects of the micronutrient assessment in the Brazilian National Survey on Child Nutrition (ENANI-2019): a population-based household survey. <i>Cadernos De Saude Publica</i> , 2021, 37, e00301120.	0.4	3
621	Nighttime Light Intensity and Child Health Outcomes in Bangladesh. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
622	Emerging point-of-care technologies for anemia detection. <i>Lab on A Chip</i> , 2021, 21, 1843-1865.	3.1	22
623	Iron deficiency impacts prognosis but less exercise capacity in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 1304-1313.	1.4	19
624	Construction and evaluation of an iron delivery system by ultra-small nanoparticles from roast sturgeon ( <i>Acipenser schrenckii</i> ). <i>Food and Function</i> , 2021, 12, 1147-1155.	2.1	8
625	Sex-related associations among anemia, body mass index, and kidney function in Koreans. <i>Medicine (United States)</i> , 2021, 100, e23990.	0.4	2
626	Anemia and Iron-Deficiency Anemia in Children Born to Mothers with HIV in Western Kenya. <i>Global Pediatric Health</i> , 2021, 8, 2333794X2199103.	0.3	2
628	The Potential Minerals of Bay Leaf ( <i>Syzygium Polyanthum</i> ): To Support Woman in Pregnancy and Breastfeeding. , 0, , .		0
629	Maternal anemia and preterm birth among women living with HIV in the United States. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1402-1410.	2.2	3
630	Anemia in pregnancy: pathophysiology, diagnosis, and treatment. <i>International Anesthesiology Clinics</i> , 2021, 59, 15-21.	0.3	7
631	Anemia among Pregnant Women Attending Ante Natal Care Clinic in Adare General Hospital, Southern Ethiopia: Prevalence and Associated Factors. <i>Health Services Insights</i> , 2021, 14, 117863292110363.	0.6	6
632	Prevalence of and factors associated with anaemia in women of reproductive age in Bangladesh, Maldives and Nepal: Evidence from nationally-representative survey data. <i>PLoS ONE</i> , 2021, 16, e0245335.	1.1	26
633	Adverse effects of iron deficiency anemia on pregnancy outcome and offspring development and intervention of three iron supplements. <i>Scientific Reports</i> , 2021, 11, 1347.	1.6	19
634	Preoperative Therapy for Anemia. , 2021, , 145-152.		0
635	Large-scale food fortification has great potential to improve child health and nutrition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 271-275.	1.3	3
636	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. <i>Journal of Nutrition</i> , 2021, 151, 15S-28S.	1.3	21
637	The quality of maternal nutrition and infant feeding counselling during antenatal care in South Asia. <i>Maternal and Child Nutrition</i> , 2021, 17, e13153.	1.4	17
638	Retrospective evaluation of preoperative anaemia management at a Melbourne metropolitan hospital: a framework for quality improvement. <i>ISBT Science Series</i> , 0, , .	1.1	0

#	ARTICLE	IF	CITATIONS
639	Maternal Undernutrition before and during Pregnancy and Offspring Health and Development. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 41-53.	1.0	20
640	Mathematical modeling and analysis of anemia during pregnancy and postpartum. <i>Theory in Biosciences</i> , 2021, 140, 87-95.	0.6	1
641	Evaluation of the Significance of Tear Ferning Patterns in beta-Thalassemia Patients. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2022, 239, 804-811.	0.3	1
642	Impact of iron fortification on anaemia and iron deficiency among pre-school children living in Rural Ghana. <i>PLoS ONE</i> , 2021, 16, e0246362.	1.1	4
643	Association between gestational anemia in different trimesters and neonatal outcomes: a retrospective longitudinal cohort study. <i>World Journal of Pediatrics</i> , 2021, 17, 197-204.	0.8	9
644	Prevalence and Temporal Trend (2016–2018) of Anaemia among 6–23-Month-Old Infants and Young Children in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2041.	1.2	4
646	Iron Fortification Practices and Implications for Iron Addition to Salt. <i>Journal of Nutrition</i> , 2021, 151, 3S-14S.	1.3	36
647	Factors Associated with Anemia among Pregnant Women of Underprivileged Ethnic Groups Attending Antenatal Care at Provincial Level Hospital of Province 2, Nepal. <i>Anemia</i> , 2021, 2021, 1-9.	0.5	10
648	Inequality, chronic undernutrition, maternity, and diabetes mellitus as the determinant of anemia among ever-married women in Bangladesh. <i>BMC Public Health</i> , 2021, 21, 310.	1.2	2
649	An epidemiological approach to the analysis of cribra orbitalia as an indicator of health status and mortality in medieval and post-medieval London under a model of parasitic infection. <i>American Journal of Physical Anthropology</i> , 2021, 174, 631-645.	2.1	23
650	MATERNAL ANEMIA DURING PREGNANCY AND ITS OUTCOME – A RETROSPECTIVE STUDY. , 2021, , 73-75.		0
651	Maternal iron status during early pregnancy and school-age, lung function, asthma, and allergy: The Generation R Study. <i>Pediatric Pulmonology</i> , 2021, 56, 1771-1778.	1.0	12
652	Maternal and Cord Blood Hemoglobin as Determinants of Placental Weight: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 997.	1.0	3
653	Anemia Prevalence and Anthropometric Status of Indigenous Women and Young Children in Rural Botswana: The San People. <i>Nutrients</i> , 2021, 13, 1105.	1.7	3
654	Biosensor for Detecting Fetal Growth Restriction in a Low-Resource Setting. <i>Reproductive Medicine</i> , 2021, 2, 57-67.	0.3	1
655	The effect of iron deficiency and anaemia on women's health. <i>Anaesthesia</i> , 2021, 76, 84-95.	1.8	50
656	Impact of a collaborative childhood anaemia intervention programme in Peru. <i>Tropical Medicine and International Health</i> , 2021, 26, 680-686.	1.0	6
657	A School-Based Weekly Iron and Folic Acid Supplementation Program Effectively Reduces Anemia in a Prospective Cohort of Ghanaian Adolescent Girls. <i>Journal of Nutrition</i> , 2021, 151, 1646-1655.	1.3	16

#	ARTICLE	IF	CITATIONS
658	Evidence-Based Guidelines for the Treatment of <i>Helicobacter pylori</i> Infection in Korea 2020. <i>Gut and Liver</i> , 2021, 15, 168-195.	1.4	71
659	Low prevalence of anemia among Shuar communities of Amazonian Ecuador. <i>American Journal of Human Biology</i> , 2021, , e23590.	0.8	5
660	Association between Dietary Pattern, Lifestyle, Anthropometric Status, and Anemia-Related Biomarkers among Adults: A Population-Based Study from 2001 to 2015. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3438.	1.2	13
661	Association of Hemoglobin and Hematocrit Levels during Pregnancy and Maternal Dietary Iron Intake with Allergic Diseases in Children: The Japan Environment and Children's Study (JECS). <i>Nutrients</i> , 2021, 13, 810.	1.7	6
662	Anemia in Ugandan pregnant women: a cross-sectional, systematic review and meta-analysis study. <i>Tropical Medicine and Health</i> , 2021, 49, 19.	1.0	9
663	The misogyny of iron deficiency. <i>Anaesthesia</i> , 2021, 76, 56-62.	1.8	31
664	Plummer-Vinson Syndrome: A Rare Cause of Dysphagia in an Octogenarian. <i>American Journal of Case Reports</i> , 2021, 22, e929899.	0.3	3
665	Empowerment and nutrition in Niger: insights from the Women's Empowerment in Nutrition grid. <i>Food Security</i> , 2021, 13, 1227-1244.	2.4	6
666	Iron Protein Succinylate in the Management of Iron Deficiency Anemia: A Comparative Study with Ferrous Sulphate at Low and High Therapeutic Doses. <i>Nutrients</i> , 2021, 13, 968.	1.7	4
667	Efficacy and safety of ferric citrate hydrate compared with sodium ferrous citrate in Japanese patients with iron deficiency anemia: a randomized, double-blind, phase 3 non-inferiority study. <i>International Journal of Hematology</i> , 2021, 114, 8-17.	0.7	9
668	Factors affecting anaemia among women of reproductive age in Nepal: a multilevel and spatial analysis. <i>BMJ Open</i> , 2021, 11, e041982.	0.8	17
669	A review of the maternal iron and folic acid supplementation programme in Nepal: Achievements and challenges. <i>Maternal and Child Nutrition</i> , 2021, , e13173.	1.4	12
670	Prevalence of anemia and its associated factors among children aged 6–59 months in the Lao People's Democratic Republic: A multilevel analysis. <i>PLoS ONE</i> , 2021, 16, e0248969.	1.1	10
671	Burden of anaemia among children aged 6–59 months and its associated risk factors in India – Are there gender differences?. <i>Children and Youth Services Review</i> , 2021, 122, 105918.	1.0	6
673	The prevalence and influencing factors of anaemia among pre-pregnant women in mainland China: a large population-based, cross-sectional study. <i>British Journal of Nutrition</i> , 2021, , 1-12.	1.2	4
674	A Randomized Multiple Micronutrient Powder Point-of-Use Fortification Trial Implemented in Indian Preschools Increases Expressive Language and Reduces Anemia and Iron Deficiency. <i>Journal of Nutrition</i> , 2021, 151, 2029-2042.	1.3	14
675	Chemoprotective Antimalarial Activity of P218 against <i>Plasmodium falciparum</i> : A Randomized, Placebo-Controlled Volunteer Infection Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1348-1358.	0.6	21
676	Prevalence and determinants of severity levels of anemia among children aged 6–59 months in sub-Saharan Africa: A multilevel ordinal logistic regression analysis. <i>PLoS ONE</i> , 2021, 16, e0249978.	1.1	42

#	ARTICLE	IF	CITATIONS
677	PREVALENCE OF ANEMIA AMONG PREGNANT WOMEN IN PRIMARY HEALTH CENTRE AT ANKALAGI: A RETROSPECTIVE STUDY. , 2021, , 7-9.		0
678	Latent iron deficiency and iron deficiency anemia in pregnancy: effects on maternal and fetal health, possible ways to solve the problem. Meditsinskiy Sovet, 2021, , 170-173.	0.1	2
679	Association of Iron Supplementation Programs with Iron-Deficiency Anemia Outcomes among Children in Brazil. Nutrients, 2021, 13, 1524.	1.7	5
680	Artificial Intelligence Approach for Analyzing Anaemia Prevalence in Children and Adolescents in BRICS Countries: A Review. Current Research in Nutrition and Food Science, 2021, 9, 01-10.	0.3	10
681	Prevalence and determinants of anemia among pregnant women in East Africa; A multi-level analysis of recent Demographic and Health Surveys. PLoS ONE, 2021, 16, e0250560.	1.1	19
682	Home Fortification of Complementary Foods Reduces Anemia and Diarrhea among Children Aged 6â€“18 Months in Bihar, India: A Large-Scale Effectiveness Trial. Journal of Nutrition, 2021, 151, 1983-1992.	1.3	4
683	Microcytic and Malarial Anaemia Prevalence in Urban Children â‰¥15 Years in the Mount Cameroon Area: A Cross-Sectional Study on Risk Factors. Anemia, 2021, 2021, 1-12.	0.5	3
684	Regional Differences in the Prevalence of Anaemia and Associated Risk Factors among Infants Aged 0â€“23 Months in China: China Nutrition and Health Surveillance. Nutrients, 2021, 13, 1293.	1.7	4
685	Revisiting maternal and child undernutrition in low-income and middle-income countries: variable progress towards an unfinished agenda. Lancet, The, 2021, 397, 1388-1399.	6.3	283
686	Are Pregnant Women Who Are Living with Overweight or Obesity at Greater Risk of Developing Iron Deficiency/Anaemia?. Nutrients, 2021, 13, 1572.	1.7	21
687	Iron-deficiency anaemia: the perils of excessive milk-drinking. Archives of Disease in Childhood: Education and Practice Edition, 2021, , edpract-2020-320687.	0.3	1
688	Examining intentions to take iron supplements to inform a behavioral intervention: The Reduction in Anemia through Normative Innovations (RANI) project. PLoS ONE, 2021, 16, e0249646.	1.1	8
689	The Risk Factors for Child Anemia Are Consistent across 3 National Surveys in Nepal. Current Developments in Nutrition, 2021, 5, nzab079.	0.1	3
690	Fine-scale variation in malaria prevalence across ecological regions in Madagascar: a cross-sectional study. BMC Public Health, 2021, 21, 1018.	1.2	5
691	A Third of Pregnant Women are Affected by Anemia in Eastern Ethiopia: A Facility-Based Study. Journal of Blood Medicine, 2021, Volume 12, 299-306.	0.7	4
692	Point-of-care haemoglobin testing in African hospitals: a neglected essential diagnostic test. British Journal of Haematology, 2021, 193, 894-901.	1.2	12
693	Venous thromboembolism in Asia and worldwide: Emerging insights from GARFIELD-VTE. Thrombosis Research, 2021, 201, 63-72.	0.8	14
694	The risk of fibromyalgia in patients with iron deficiency anemia: a nationwide population-based cohort study. Scientific Reports, 2021, 11, 10496.	1.6	9



#	ARTICLE	IF	CITATIONS
695	Strengthening Nutrition Interventions in Antenatal Care Services Affects Dietary Intake, Micronutrient Intake, Gestational Weight Gain, and Breastfeeding in Uttar Pradesh, India: Results of a Cluster-Randomized Program Evaluation. <i>Journal of Nutrition</i> , 2021, 151, 2282-2295.	1.3	20
696	Maternal Overweight and Obesity during Pregnancy Are Associated with Neonatal, but Not Maternal, Hepcidin Concentrations. <i>Journal of Nutrition</i> , 2021, 151, 2296-2304.	1.3	6
697	Case-Control Analysis of the Impact of Anemia on Quality of Life in Patients with Cancer: A Qca Study Analysis. <i>Cancers</i> , 2021, 13, 2517.	1.7	3
698	Hemoglobin Level and Associated Factors among Pregnant Women in Rural Southwest Ethiopia. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	3
699	Effect of Fortification with Multiple Micronutrient Powder on the Prevention and Treatment of Iron Deficiency and Anaemia in Brazilian Children: A Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 2160.	1.7	5
700	Bayesian Spatial Modeling of Anemia among Children under 5 Years in Guinea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6447.	1.2	4
701	Evidence based guidelines for the treatment of <i>Helicobacter pylori</i> infection in Korea 2020. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 807-838.	0.7	12
702	Risks of Anaemia Among Pre-School Children Following Maternal Nutrition Education and Counselling in Urban Informal Settlements of Nairobi, Kenya. <i>International Quarterly of Community Health Education</i> , 2021, , 0272684X2110225.	0.4	0
703	Perspective: Putting the youngest among us into the nutrition "call for action" for food fortification strategies. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1257-1260.	2.2	11
704	Geographical variation and temporal trend in anemia among children aged 6–59 months in low- and middle-income countries during 2000–2018: forecasting the 2030 SDG target. <i>Public Health Nutrition</i> , 2021, 24, 6236-6246.	1.1	9
705	Anaemia among under-five children: Is maternal marriage at 18th birthday and above protective? Evidence from 15 countries in Sub-Saharan Africa. <i>Maternal and Child Nutrition</i> , 2021, 17, e13226.	1.4	6
706	Iron nanoparticles as a promising compound for food fortification in iron deficiency anemia: a review. <i>Journal of Food Science and Technology</i> , 2022, 59, 3319-3335.	1.4	26
707	Effect of maternal anemia on breast milk iron status. <i>Indian Journal of Physiology and Pharmacology</i> , 0, 65, 35-38.	0.4	0
708	The epidemiological landscape of anemia in women of reproductive age in sub-Saharan Africa. <i>Scientific Reports</i> , 2021, 11, 11955.	1.6	16
709	The Importance of Iron To Support Optimum Cognitive Development. <i>World Nutrition Journal</i> , 2021, 5, 25-32.	0.1	0
710	Evidence-Based Guidelines for the Treatment of <i>Helicobacter pylori</i> Infection in Korea: 2020 Revised Edition. <i>Korean Journal of Medicine</i> , 2021, 96, 160-189.	0.1	0
711	Prevalence and intervention of preoperative anemia in Chinese adults: A retrospective cross-sectional study based on national preoperative anemia database. <i>EClinicalMedicine</i> , 2021, 36, 100894.	3.2	6
712	Applicability and comparison of the sub-Saharan Africa and original WHO maternal near-miss criteria in a rural hospital in Western Tanzania. <i>Journal of Global Health Reports</i> , 0, 5, .	1.0	2



#	ARTICLE	IF	CITATIONS
713	Genetic determinants of micronutrient traits in graminaceous crops to combat hidden hunger. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3147-3165.	1.8	9
714	The co-occurrence of overweight/obesity and anaemia among adult women, adolescent girls and children living in fifty-two low- and middle-income countries. <i>Public Health Nutrition</i> , 2022, 25, 1595-1606.	1.1	10
715	Association between Iron Supplementation, Dietary Iron Intake and Risk of Moderate Preterm Birth: A Birth Cohort Study in China. <i>Iranian Journal of Public Health</i> , 2021, 50, 1177-1187.	0.3	4
716	Known facts: iron deficiency in Indonesia. <i>World Nutrition Journal</i> , 2021, 5, 1-9.	0.1	2
717	Prevalence and approaches to manage iron deficiency anemia (IDA). <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8815-8828.	5.4	16
718	Iron preparations for women of reproductive age with iron deficiency anaemia in pregnancy (FRIDA): a systematic review and network meta-analysis. <i>Lancet Haematology</i> , 2021, 8, e503-e512.	2.2	26
719	Incidence and predictors of hospital readmission in children presenting with severe anaemia in Uganda and Malawi: a secondary analysis of TRACT trial data. <i>BMC Public Health</i> , 2021, 21, 1480.	1.2	9
720	Non-invasive hemoglobin measurement devices require refinement to match diagnostic performance with their high level of usability and acceptability. <i>PLoS ONE</i> , 2021, 16, e0254629.	1.1	21
721	Magnitude of Intestinal Parasitosis, Malnutrition, and Predictors of Anemia Among Nonpregnant Reproductive-Age Women Attending Healthcare Services in Olenchity General Hospital, Central Ethiopia. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	2
722	Anaemia status of preconception young married women in India. <i>Journal of Biosocial Science</i> , 2022, 54, 672-681.	0.5	2
723	Addressing anaemia in pregnancy in rural plains Nepal: A qualitative, formative study. <i>Maternal and Child Nutrition</i> , 2021, 17, e13170.	1.4	19
724	High burden of anemia among pregnant women in Tanzania: a call to address its determinants. <i>Nutrition Journal</i> , 2021, 20, 65.	1.5	12
725	Individual and community-level determinants of Iron-Folic Acid Intake for the recommended period among pregnant women in Ethiopia: A multilevel analysis. <i>Heliyon</i> , 2021, 7, e07521.	1.4	15
726	Impact of scaling up prenatal nutrition interventions on human capital outcomes in low- and middle-income countries: a modeling analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1708-1718.	2.2	10
727	Assessment of Micronutrient Situation among Reproductive-Age Women (15–49) and Under-Five Children in Sudan. <i>Nutrients</i> , 2021, 13, 2784.	1.7	5
728	Antepartum and postpartum anemia: a narrative review. <i>International Journal of Obstetric Anesthesia</i> , 2021, 47, 102985.	0.2	22
729	Anemia among Women of Reproductive Age: An Overview of Global Burden, Trends, Determinants, and Drivers of Progress in Low- and Middle-Income Countries. <i>Nutrients</i> , 2021, 13, 2745.	1.7	39
730	Influence of Inflammation on Assessing Iron-Deficiency Anemia in Cuban Preschool Children. <i>MEDICC Review</i> , 2021, 23, 37-45.	0.5	2

#	ARTICLE	IF	CITATIONS
731	A survey on women's awareness of iron and folic acid intake during preconception period and its associated factors in Manna District, Oromia region, Southwest Ethiopia. <i>Nursing Open</i> , 2022, 9, 950-958.	1.1	3
732	Spatial distribution and determinants of iron supplementation among pregnant women in Ethiopia: a spatial and multilevel analysis. <i>Archives of Public Health</i> , 2021, 79, 143.	1.0	6
733	Levels and trends of adolescent girls' undernutrition and anemia in West and Central Africa from 1998 to 2017. <i>Journal of Global Health</i> , 2021, 11, 13006.	1.2	3
734	Decision-making autonomy of women and other factors of anemia among married women in Ethiopia: a multilevel analysis of a countrywide survey. <i>BMC Public Health</i> , 2021, 21, 1497.	1.2	3
735	Attitude changes in prescribing intravenous iron supplementation in different settings at a hospital consortium in Italy. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103139.	0.5	0
736	Association between iron supplementation and anaemia in pregnant women in Ghana. <i>Nutrition and Food Science</i> , 2022, 52, 308-319.	0.4	2
737	Health facility-based counselling and community outreach are associated with maternal dietary practices in a cross-sectional study from Tanzania. <i>BMC Nutrition</i> , 2021, 7, 45.	0.6	2
738	Impacts of insect consumption on human health. <i>Journal of Insects As Food and Feed</i> , 2021, 7, 695-713.	2.1	23
739	Socio-economic predictors of undernutrition and anaemia in adolescent mothers in West and Central Africa. <i>Journal of Global Health</i> , 2021, 11, 13007.	1.2	3
740	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.	1.4	2
741	Are the modern-bred rice and wheat cultivars in India inefficient in zinc and iron sequestration?. <i>Environmental and Experimental Botany</i> , 2021, 189, 104535.	2.0	13
742	Association of Iron-Deficiency Anemia and Non-Iron-Deficiency Anemia with Neurobehavioral Development in Children Aged 6–24 Months. <i>Nutrients</i> , 2021, 13, 3423.	1.7	11
743	Iron Deficiency Anemia in Pregnancy. <i>Obstetrics and Gynecology</i> , 2021, 138, 663-674.	1.2	27
744	Childcare Arrangements and Wellbeing of Children of Employed Women in Central Uganda. <i>Child Indicators Research</i> , 0, , 1.	1.1	1
745	Iron Deficiency in Infancy and Sluggish Cognitive Tempo and ADHD Symptoms in Childhood and Adolescence. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2023, 52, 259-270.	2.2	9
746	Iron deficiency exacerbates cisplatin- or rhabdomyolysis-induced acute kidney injury through promoting iron-catalyzed oxidative damage. <i>Free Radical Biology and Medicine</i> , 2021, 173, 81-96.	1.3	14
747	Incidence and predictors of iron deficiency anaemia in parturients undergoing elective caesarean section at a tertiary hospital in New Zealand: a retrospective, observational cohort study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 645.	0.9	0
748	Validation of Maternal Report of Receipt of Iron–Folic Acid Supplementation during Antenatal Care in Rural Southern Nepal. <i>Journal of Nutrition</i> , 2022, 152, 310-318.	1.3	4

#	ARTICLE	IF	CITATIONS
749	Nutrition-specific interventions for preventing and controlling anaemia throughout the life cycle: an overview of systematic reviews. <i>The Cochrane Library</i> , 2022, 2022, CD013092.	1.5	26
750	The need to screen for anemia in exercising women. <i>Medicine (United States)</i> , 2021, 100, e27271.	0.4	5
751	Chronic exposure to MC-LR increases the risks of microcytic anemia: Evidence from human and mice. <i>Environmental Pollution</i> , 2021, 288, 117966.	3.7	13
752	Anemia and intestinal parasites in farmers and family members and sheep in two agro-ecological zones in Senegal. <i>One Health</i> , 2021, 13, 100260.	1.5	1
753	HPLC profiling and studies on <i>Copaifera salikounda</i> methanol leaf extract on phenylhydrazine-induced hematotoxicity and oxidative stress in rats. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103428.	2.3	2
754	Multilevel analysis of anemia levels among reproductive age groups of women in Ethiopia. <i>SAGE Open Medicine</i> , 2021, 9, 205031212098737.	0.7	4
755	Anemia as a risk factor for tuberculosis: a systematic review and meta-analysis. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 13.	1.4	44
756	Prevalence of Anaemia among Alabnaa Primary Schools at Tabuk City, Saudi Arabia 2018-2019. <i>International Journal of Pharmaceutical and Phytopharmacological Research</i> , 2021, 11, 155-158.	0.1	0
757	Doctors' Perceptions on the Use of Internet of Things Medical Devices (IOT-MDs) for Anemic Pregnant Women. <i>International Journal of Healthcare Information Systems and Informatics</i> , 2021, 16, 58-80.	1.0	3
758	Prevalence of Anemia and Its Associate Factors among Women of Reproductive Age in Lao PDR: Evidence from a Nationally Representative Survey. <i>Anemia</i> , 2021, 2021, 1-9.	0.5	16
759	Predictors of Anemia Among HIV-Infected Children on Antiretroviral Therapy in Wolaita Zone, South Ethiopia: A Facility-Based Cross-Sectional Study. <i>HIV/AIDS - Research and Palliative Care</i> , 2021, Volume 13, 13-19.	0.4	3
760	Effects of Maternal and Early-Life Anaemia on Child Brain Development: A South African Birth Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
761	Determination of Hemoglobin Level Among 9-Month-Old Infants Visiting Well Child Clinic. <i>Global Pediatric Health</i> , 2021, 8, 2333794X21110366.	0.3	0
762	Genetic-Based Biofortification of Staple Food Crops to Meet Zinc and Iron Deficiency-Related Challenges. , 2020, , 173-223.		10
764	Effect of Umbilical Cord Milking vs Delayed Cord Clamping on Venous Hematocrit at 48 Hours in Late Preterm and Term Neonates: A Randomized Controlled Trial. <i>Indian Pediatrics</i> , 2020, 57, 1119-1123.	0.2	7
765	Multi-micronutrient supplementation during pregnancy for prevention of maternal anaemia and adverse birth outcomes in a high-altitude area: a prospective cohort study in rural Tibet of China. <i>British Journal of Nutrition</i> , 2017, 118, 431-440.	1.2	14
766	Prevalence of iron-deficiency anaemia in Brazilian children under 5 years of age: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , 2021, 126, 1257-1269.	1.2	8
767	Challenges in researching the immune pathways between early life adversity and psychopathology. <i>Development and Psychopathology</i> , 2020, 32, 1597-1624.	1.4	20

#	ARTICLE	IF	CITATIONS
768	Impact of Crude Palm Oil Fortified Cookies Supplementation on Anthropometry, Vitamin A and Hematological Status of School Children in India. <i>International Journal for Vitamin and Nutrition Research</i> , 2019, 89, 321-330.	0.6	3
769	Anaemia in South Africa: the past, the present and the future. <i>South African Journal of Clinical Nutrition</i> , 2013, 26, 166-167.	0.3	9
770	Iron Deficiency and Iron Excess Differently Affect Dendritic Architecture of Pyramidal Neurons in the Hippocampus of Piglets. <i>Journal of Nutrition</i> , 2021, 151, 235-244.	1.3	9
772	A novel nano-iron supplement to safely combat iron deficiency and anaemia in young children: The IHAT-GUT double-blind, randomised, placebo-controlled trial protocol. <i>Gates Open Research</i> , 0, 2, 48.	2.0	6
773	A novel nano-iron supplement to safely combat iron deficiency and anaemia in young children: The IHAT-GUT double-blind, randomised, placebo-controlled trial protocol. <i>Gates Open Research</i> , 2018, 2, 48.	2.0	24
774	Risk Factors for Childhood Stunting in 137 Developing Countries: A Comparative Risk Assessment Analysis at Global, Regional, and Country Levels. <i>PLoS Medicine</i> , 2016, 13, e1002164.	3.9	268
775	Earlier Initiation and Use of a Greater Number of Iron-Folic Acid Supplements during Pregnancy Prevents Early Neonatal Deaths in Nepal and Pakistan. <i>PLoS ONE</i> , 2014, 9, e112446.	1.1	25
776	Risk Factors and Birth Outcomes of Anaemia in Early Pregnancy in a Nulliparous Cohort. <i>PLoS ONE</i> , 2015, 10, e0122729.	1.1	31
777	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.	1.1	53
778	Factors influencing maternal nutrition practices in a large scale maternal, newborn and child health program in Bangladesh. <i>PLoS ONE</i> , 2017, 12, e0179873.	1.1	79
779	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.	1.1	34
780	Neurodevelopmental performance among pre-schoolers treated for severe anaemia at Lira Regional Referral Hospital, Uganda. <i>PLoS ONE</i> , 2020, 15, e0240694.	1.1	3
781	Gestational iron deficiency anemia is associated with preterm birth, fetal growth restriction, and postpartum infections. <i>Journal of Perinatal Medicine</i> , 2021, 49, 431-438.	0.6	20
782	INADEQUACIES IN THE TREATMENT OF IRON DEFICIENCY ANEMIA AMONG CHILDREN REGISTERED IN THE NATIONAL PROGRAM OF IRON SUPPLEMENTATION IN FLORIANOPOLIS, SANTA CATARINA, BRAZIL. <i>Texto E Contexto Enfermagem</i> , 2017, 26, .	0.4	3
783	Levels and Causes of Maternal Mortality and Morbidity. , 2016, , 51-70.		68
784	Systematic Review and Meta-Analysis of the Prevalence of Anemia Among Pregnant Iranian Women (2005 - 2015). <i>Shiraz E Medical Journal</i> , 2016, 17, .	0.1	6
785	GENETIC DIVERSITY IN TRADITIONAL GENOTYPES FOR GRAIN IRON, ZINC AND $\beta$ -CAROTENE CONTENTS REVEAL POTENTIAL FOR BREEDING MICRONUTRIENT DENSE RICE. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2019, 7, 194-203.	0.1	7
786	Selected Micronutrients: An Option to Boost Immunity against COVID-19 and Prevent Adverse Pregnancy Outcomes in Pregnant Women: A Narrative Review. <i>Iranian Journal of Public Health</i> , 2020, 49, 2032-2043.	0.3	7

#	ARTICLE	IF	CITATIONS
787	Is Distribution a Problem in Iron-Folic Acid Consumption in India? An Exploration of District Level Household Survey. <i>The Open Family Studies Journal</i> , 2020, 12, 34-39.	0.5	5
788	Early intravenous iron administration in the Emergency Department reduces red blood cell unit transfusion, hospitalisation, re-transfusion, length of stay and costs. <i>Blood Transfusion</i> , 2020, 18, 106-116.	0.3	14
789	The role of intravenous iron sucrose treatment in patients with iron deficiency anemia in pregnancy: A prospective controlled cohort study. <i>Journal of Surgery and Medicine</i> , 0, , .	0.0	1
790	A case study on the scaling-up of double fortified salt through the public distribution system of a food security program in Uttar Pradesh, India: experiences, challenges, and achievements. <i>Journal of Global Health Reports</i> , 0, 3, .	1.0	7
791	Nutritional, Microbial, and Sensory Evaluation of Complementary Foods Made from Blends of Orange-Fleshed Sweet Potato and Edible Insects. <i>Foods</i> , 2020, 9, 1225.	1.9	15
792	Micronutrient and Inflammation Status Following One Year of Complementary Food Supplementation in 18-Month-Old Rural Bangladeshi Children: A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 1452.	1.7	6
793	Appropriateness of the study of iron deficiency anemia prior to referral for small bowel evaluation at a tertiary center. <i>World Journal of Gastroenterology</i> , 2017, 23, 4444.	1.4	4
794	Maternal Anemia Prevalence and Subsequent Neonatal Complications in Iraq. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 8, 71-75.	0.1	6
796	Adjusting retinol-binding protein concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 390S-401S.	2.2	65
797	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.	2.2	41
798	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.	2.2	101
799	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.	2.2	74
800	Time trends in prevalence of anaemia in pregnancy. <i>Indian Journal of Medical Research</i> , 2018, 147, 268.	0.4	40
801	Prevalence and risk factors of anemia among pregnant women attending a public-sector hospital in Bangalore, South India. <i>Journal of Family Medicine and Primary Care</i> , 2019, 8, 37.	0.3	21
802	Comparison of different doses of daily iron supplementation for anemia prophylaxis in pregnancy: A systematic review. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 1308.	0.3	6
803	Planning and Implementing Food Fortification Programs to Combat Micronutrient Malnutrition: Iron. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 880-888.	0.2	7
804	Mothers' Knowledge, Beliefs, and Practices on Causes and Prevention of Anaemia in Children Aged 6 - 59 Months: A Case Study at Mkuranga District Hospital, Tanzania. <i>Open Journal of Nursing</i> , 2016, 06, 342-352.	0.2	11
805	Differences in Nutritional and Health Status in School Children from the Highlands and Lowlands of Bolivia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 326-333.	0.6	9

#	ARTICLE	IF	CITATIONS
806	Malaria Is More Prevalent Than Iron Deficiency among Anemic Pregnant Women at the First Antenatal Visit in Rural South Kivu. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1551-1560.	0.6	6
807	Multiple Concurrent Illnesses Associated with Anemia in HIV-Infected and HIV-Exposed Uninfected Children Aged 6â€“59 Months, Hospitalized in Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 605-612.	0.6	10
808	Impact of Biannual Azithromycin on Anemia in Preschool Children in Kilosa District, Tanzania: A Cluster-Randomized Clinical Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1311-1314.	0.6	2
809	Joint spatial mapping of childhood anemia and malnutrition in sub-Saharan Africa: a cross-sectional study of small-scale geographical disparities. <i>African Health Sciences</i> , 2019, 19, 2692-2712.	0.3	17
810	Can Gestational Anemia be Alleviated with Increased Awareness of its Causes and Management Strategies? Implications for Health Care Services. <i>Oman Medical Journal</i> , 2018, 33, 322-330.	0.3	8
811	Incremental Prognostic Value of Anemia in Acute Coronary Syndrome from A Rural Hospital in India. <i>Global Heart</i> , 2020, 15, 16.	0.9	1
812	Anaemia prevalence over time in Indonesia: estimates from the 1997, 2000, and 2008 Indonesia Family Life Surveys. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 452-5.	0.3	23
813	Evidence-based Guidelines for the Treatment of Helicobacter pylori Infection in Korea: 2020 Revised Edition. <i>The Korean Journal of Helicobacter and Upper Gastrointestinal Research</i> , 2020, 20, 261-287.	0.1	20
814	Surveillance of Anaemia: Mapping and Grading the High Risk Territories and Populations. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, LC01-6.	0.8	7
815	Prevalence of iron deficiency in pregnant women: A prospective cross-sectional Austrian study. <i>Food Science and Nutrition</i> , 2021, 9, 6559-6565.	1.5	4
816	Maternal Iron Deficiency Alters Trophoblast Differentiation and Placental Development in Rat Pregnancy. <i>Endocrinology</i> , 2021, 162, .	1.4	19
817	Community Pharmacist-Led Interventions to Improve Preconception and Pregnancy Health: A Systematic Review. <i>Pharmacy (Basel, Switzerland)</i> , 2021, 9, 171.	0.6	8
818	ÄœREME Ä±AÄžINDAKÄ° MAVÄ° YAKALI KADIN Ä°ÅžÄ±Ä°LERDE ANEMÄ°: OTOMOTÄ°V SEKTÄ-RÄœ Ä-RNEÄžÄ°. <i>EskijÄYehir TÄ¼rk DÄ¼nleştireci Dergisi</i> , 2021, 14, 1-10.	0.3	0
820	Current levels of coverage of iron and folic acid fortification are insufficient to meet the recommended intake for women of reproductive age in low- and middle-income countries. <i>Journal of Global Health</i> , 2021, 11, 18002.	1.2	11
821	Associations of Food and Nutrient Intake with Serum Hepcidin and the Risk of Gestational Iron-Deficiency Anemia among Pregnant Women: A Population-Based Study. <i>Nutrients</i> , 2021, 13, 3501.	1.7	12
822	Multivariate genomic analysis and optimal contributions selection predicts high genetic gains in cooking time, iron, zinc, and grain yield in common beans in East Africa. <i>Plant Genome</i> , 2021, 14, e20156.	1.6	13
823	Anemia of School-Age Children in Primary Schools in Southern China Should Be Paid More Attention despite the Significant Improvement at National Level: Based on Chinese Nutrition and Health Surveillance Data (2016â€“2017). <i>Nutrients</i> , 2021, 13, 3705.	1.7	3
824	Subnational mapping for targeting anaemia prevention in women of reproductive age in Ethiopia: A coverageâ€“equity paradox. <i>Maternal and Child Nutrition</i> , 2021, , e13277.	1.4	1



#	ARTICLE	IF	CITATIONS
825	Prevalence of Anemia and Associated Risk Factors among Pregnant Women, What is the Role of Antenatal Care in Prevention? A Cross-sectional Study. Journal of the College of Physicians and Surgeons–Pakistan: JCPSP, 2021, 31, 1341-1345.	0.2	1
826	Iron Deficiency Anemia: a burden for world health. Public Health Review International Journal of Public Health Research, 2014, 1, 32-38.	0.3	1
827	Micronutrients and the Obstetrical Syndromes. , 2015, , 117-133.		0
828	Selected Disorders of Nutrition. , 2015, , 1-8.		0
830	10. Strategy to reduce iron-deficiency anemia in childhood: fortification of drinking water with iron. Human Health Handbooks, 2016, , 171-182.	0.1	0
831	Selected Disorders of Nutrition. , 2017, , 1693-1700.		0
832	Parenteral Iron Sucrose Therapy for Moderate and Severe Iron-Deficiency Anemia in Pregnancy. Gynecology Obstetrics & Reproductive Medicine (gorm), 2016, 22, 125-128.	0.3	1
833	FERRIC CARBOXYMALTOSE (FCM) COMPLEX IN THE TREATMENT OF POSTPARTUM ANAEMIA-NON-INFERIORITY OF A 500 MG VERSUS 1000 MG SINGLE-DOSE ADMINISTRATION. Journal of Evidence Based Medicine and Healthcare, 2016, 3, 5386-5392.	0.0	1
834	Derin Anemi Nedeniyle Hastanede Yatan Ğnfant HastalarĞn Etiyolojik AĞĞdan Ğncelenmesi. AdĞyaman Ğniversitesi SaĞĞk Bilimleri Dergisi, 0, , 359-371.	0.3	0
835	Anemia in women of childbearing age with rheumatoid arthritis in a family medicine: therapeutic and gynecological facets. Family Medicine, 2017, .	0.1	0
836	POSTPARTUM PERIOD- A WINDOW OF OPPORTUNITY FOR ANAEMIA CORRECTION. Journal of Evidence Based Medicine and Healthcare, 2017, 4, 228-232.	0.0	0
837	Correction of iron deficiency anemia in patients with menorrhagia. Russian Journal of Human Reproduction, 2017, 23, 50.	0.1	1
838	Double Burden: Obesity Among Iron Deficiency Anemic Nursing Students. SSRN Electronic Journal, 0, , .	0.4	0
839	Back Matter: Appendices A through E. , 2017, , 199-230.		0
840	Reaching the Global Target for Anemia. , 2017, , 71-95.		0
841	Reaching the Global Targets for Stunting, Anemia, Breastfeeding, and Wasting: Investment Framework and Research Implications. , 2017, , 181-198.		0
842	Recomendaciones para el diagnĞstico y manejo de la anemia por dĞficit de hierro en la mujer embarazada. Ars Medica, 2017, 42, .	0.1	1
843	CaractĞrisation Biochimique De La Pulpe des Fruits Du Prunier Noir (Vitex Doniana) De La CĞte dĞIvoire. European Scientific Journal, 2018, 14, 252.	0.0	5



#	ARTICLE	IF	CITATIONS
844	Iron Deficiency Anemia. , 2018, , 46-49.		0
845	Treatment of iron deficiency anemia with Ferro-Folgamma in pregnant women. Russian Journal of Human Reproduction, 2018, 24, 112.	0.1	2
846	Study of Factors Associated with Anemia among Women in Reproductive Age in Kolda (Senegal). Open Journal of Obstetrics and Gynecology, 2018, 08, 688-699.	0.1	0
847	Pathologies Disproportionately Affecting the Underserved. SpringerBriefs in Public Health, 2018, , 39-50.	0.2	0
848	The Impact of Hematinics Supplementation during Pregnancy on Maternal Anemia and Perinatal Outcome among Parturients in Southern Nigeria - a Prospective Study. Journal of Gynecology and Womens Health, 2018, 9, .	0.1	1
849	FREQUENCY, DISTRIBUTION AND DETERMINANTS OF IRON DEFICIENCY ANEMIA AMONG THIRD TRIMESTER INDOOR PREGNANT WOMEN. Gomal Journal of Medical Sciences, 2018, 16, 79-82.	0.1	0
851	Analysis of the Effect of Dietary Diversity on Anemia in Women of Reproductive Age in Senegal. Open Journal of Preventive Medicine, 2019, 09, 115-125.	0.2	0
852	Women Empowerment in Addressing Food Security and Nutrition. Historiographies of Science, 2019, , 1-11.	0.2	0
853	Prevalence of anemia among women of reproductive age in Republic of Srpska. , 2019, 10, 144-151.	0.0	0
854	Rural Women Encounter Hunger and Poverty. , 2019, , 113-140.		0
856	The Frequency of Anemia and Underlying Factors among Iranian Pregnant Women from Provinces with Different Maternal Mortality Rate. Iranian Journal of Public Health, 0, , .	0.3	2
857	Etiology of anemia in children aged between 6 months and 18 years. Journal of Surgery and Medicine, 0, , .	0.0	3
858	THE IMPACT OF OBESITY ON THE COURSE OF IRON DEFICIENCY ANEMIA IN WOMEN AND ASSESSMENT OF THEIR QUALITY OF LIFE. Likars'ka Sprava, 2019, , 22-28.	0.2	1
859	Hemoglobin and Serum Transferrin Receptor Differences in Pregnant Women in Rural and Urban Areas of Central Java Province, Indonesia. Pakistan Journal of Nutrition, 2019, 18, 637-643.	0.2	0
860	A study to assess prevalence of anaemia among beneficiaries of Anaemia Mukt Bharat Campaign in Uttarakhand. Journal of Family Medicine and Primary Care, 2020, 9, 1691.	0.3	13
861	Anemia in Cameroon: A Social Approach. Open Journal of Pediatrics, 2020, 10, 553-560.	0.0	0
863	Assessment of Dietary Practices Among Pregnant Anemic Females. Diet Factor, 0, , 7-11.	0.0	0
864	Frequency and features of anemia in women of reproductive age. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2020, 179, .	0.0	0

#	ARTICLE	IF	CITATIONS
866	Societal Determinants of Anemia among Women of Reproductive Age and Role of Community Pharmacist for Its Management. <i>Journal of Pharmaceutical Research International</i> , 0, , 135-145.	1.0	2
867	Geospatial inequality of anaemia among children in Ethiopia. <i>Geospatial Health</i> , 2021, 16, .	0.3	5
868	Early-Life Iron Deficiency Anemia Programs the Hippocampal Epigenomic Landscape. <i>Nutrients</i> , 2021, 13, 3857.	1.7	14
869	Differences in iron intake during pregnancy influence in trainability response of male rat offspring. <i>Einstein (Sao Paulo, Brazil)</i> , 2020, 18, eAO5665.	0.3	1
871	Self-reported compliance with routine prenatal medications by pregnant women in a tertiary hospital in Enugu State, Nigeria. <i>European Journal of Midwifery</i> , 2020, 4, 1-7.	0.5	3
872	Barriers to Health Workers in Iron Deficiency Anemia Prevention among Indonesian Pregnant Women. <i>Anemia</i> , 2020, 2020, 1-6.	0.5	5
873	Qualitative assessments of anemia-related programs in Ghana reveal gaps and implementation challenges. <i>Annals of the New York Academy of Sciences</i> , 2021, 1492, 27-41.	1.8	0
874	Comorbid patterns of anaemia and diarrhoea among children aged under 5 years in Ghana: a multivariate complex sample logistic regression analysis and spatial mapping visualisation. <i>International Health</i> , 2021, 13, 562-572.	0.8	5
875	A Propensity Score Analysis of the Effect of a Single Dose Vitamin A Supplementation on Child Hemoglobin Status in Bangladesh. <i>Child Care in Practice</i> , 0, , 1-15.	0.5	2
877	Benefit of Iron Supplementation with Ferric Sodium EDTA (NaFe &sup>3+&lt;/sup>-EDTA) in the Treatment of Anemia during Pregnancy in Democratic Republic of Congo (FERARI Study). <i>Open Journal of Obstetrics and Gynecology</i> , 2021, 11, 1411-1424.	0.1	0
878	What Should Your Child Eat?. , 2021, , 201-223.		0
879	Prevalence of anemia and associated risk factors among pregnant women attending antenatal care in Bangladesh: a cross-sectional study. <i>Primary Health Care Research and Development</i> , 2021, 22, e61.	0.5	5
880	RecomendaÃ§Ã£o e uso de sulfato ferroso em crianÃ§as de 12 e 24 meses de idade: avaliaÃ§Ã£o da coorte de nascimentos de Pelotas, RS, de 2015. <i>Revista Brasileira De Epidemiologia</i> , 2020, 23, e200023.	0.3	0
881	The Consumption of Folic Acid During Preconception Period and its Related Knowledge among Iranian Women. <i>Current Women's Health Reviews</i> , 2020, 16, 33-38.	0.1	2
882	Role of Nutraceuticals in Maternal Nutrition. , 2020, , 527-541.		2
883	Deer blood effectively improved clinical signs of anaemia in a rodent model. <i>Animal Production Science</i> , 2020, 60, 1351.	0.6	1
884	Genetic Enhancement Perspectives and Prospects for Grain Nutrients Density. , 2020, , 791-808.		0
885	Women Empowerment in Addressing Food Security and Nutrition. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 980-990.	0.0	0

#	ARTICLE	IF	CITATIONS
886	Aritmi ablasyon için gebenin spinal anestezi ekleminde sezaryenle doğumunda anemi yönetimi. Turkish Journal of Clinics and Laboratory, 0, , .	0.2	1
887	Demir Eksikliği Anemisi Tanımlanan Çocuk Hastaların İncelenmesi ve Trombositöz Nedenlerinin Değerlendirilmesi. Turkish Journal of Pediatric Disease, 0, , 1-6.	0.0	0
888	Breastfeeding, Serum Level of Hemoglobin and Ferritin Associated with the Risk of Asthma in Children: A Case-Control Study. Shiraz E Medical Journal, 2020, 21, .	0.1	0
889	Determining Prevalence of Anemia and Its Associated Factors in Cameroon: A Multilevel Analysis. BioMed Research International, 2021, 2021, 1-12.	0.9	4
890	Burden of anemia and its underlying causes in 204 countries and territories, 1990–2019: results from the Global Burden of Disease Study 2019. Journal of Hematology and Oncology, 2021, 14, 185.	6.9	139
891	A Hospital-Based Study of Anaemia in Adults. Journal of Evidence Based Medicine and Healthcare, 2020, 7, 1385-1389.	0.0	0
892	Frequency and features of iron-deficient conditions in women of reproductive age. Klinicheskaia Meditsina, 2020, 98, 287-293.	0.2	2
893	Anaemia prevalence and dietary diversity among women in the rural Free State, South Africa. Health SA Gesondheid, 2020, 25, 1421.	0.3	1
894	Iron Deficiency Anemia. Clinical Pediatric Hematology-Oncology, 2020, 27, 101-112.	0.0	3
895	Schistosomiasis infections in South African pregnant women: A review. Southern African Journal of Infectious Diseases, 2020, 35, .	0.3	0
896	Maternal haemoglobin in pregnancy and offspring childhood weight and height trajectories: analysis of a prospective birth cohort study. Wellcome Open Research, 0, 5, 236.	0.9	0
897	Anemia in women of reproductive age in Ecuador: Data from a national survey. PLoS ONE, 2020, 15, e0239585.	1.1	4
898	Anemia and Cost-Effectiveness of Complete Blood Count Testing Among Pregnant Women at King Abdulaziz University Hospital: A Single Tertiary Center Experience. Cureus, 2020, 12, e10493.	0.2	4
899	Routine correction disadvantages of iron deficiency anemia in pregnant women, women in labor and puerperas (a retrospective study based at the State Budgetary Healthcare Institution of Nizhny Tj ETQq1 1 0.784304 rgBT /@verlock 10		
900	Iron supplementation during pregnancy: versions and contraversions. Meditsinskiy Sovet, 2020, , 65-74.	0.1	0
901	Determinants of Anemia among Pregnant Women at Public Hospitals in West Shewa, Central Ethiopia: A Case-Control Study. Anemia, 2020, 2020, 1-9.	0.5	1
902	Trend and determinants of anemia change among pregnant and/or lactating women in Ethiopia: A multivariate decomposition analysis. PLoS ONE, 2020, 15, e0241975.	1.1	5
903	Treatment of vitamin D deficiency with high-dose vitamin D supplementation and its effect on hematological indices in pregnancy: A secondary analysis of a randomized clinical trial. Koimesh, 2020, 22, 664-670.	0.1	0

#	ARTICLE	IF	CITATIONS
905	BURDEN AND DETERMINANT FACTORS OF ANEMIA AMONG ELEMENTARY SCHOOL CHILDREN IN NORTHWEST ETHIOPIA: A COMPARATIVE CROSS SECTIONAL STUDY. <i>African Journal of Infectious Diseases</i> , 2018, 12, 1-6.	0.5	4
906	The Frequency of Anemia and Underlying Factors among Iranian Pregnant Women from Provinces with Different Maternal Mortality Rate. <i>Iranian Journal of Public Health</i> , 2019, 48, 338-344.	0.3	2
907	The association between anemia and postpartum depression: A systematic review and meta-analysis. <i>Caspian Journal of Internal Medicine</i> , 2019, 10, 115-124.	0.1	5
908	Prevention & management of anaemia in pregnancy: Multi-pronged integrated interventions may pay rich dividends. <i>Indian Journal of Medical Research</i> , 2021, 154, 12.	0.4	4
909	Pregnancy anaemia, child health and development: a cohort study in rural India. <i>BMJ Open</i> , 2021, 11, e046802.	0.8	7
910	Research and Progress on the Mechanism of Iron Transfer and Accumulation in Rice Grains. <i>Plants</i> , 2021, 10, 2610.	1.6	7
911	Challenges for Estimating the Global Prevalence of Micronutrient Deficiencies and Related Disease Burden: A Case Study of the Global Burden of Disease Study. <i>Current Developments in Nutrition</i> , 2021, 5, nzab141.	0.1	7
912	Association of Maternal Observation and Motivation (MOM) Program with m-Health Support on Maternal and Newborn Health. <i>Healthcare (Switzerland)</i> , 2021, 9, 1629.	1.0	4
913	Prevalence of <i>Helicobacter pylori</i> Infection among Anemic School-Age Children in Egypt: A Cross-Sectional Population-Based Study. <i>Journal of Child Science</i> , 2021, 11, e317-e326.	0.1	0
914	Challenges in detection of adolescent anaemia: validation of point-of-care device (Mission <sup>®</sup> plus) for haemoglobin measurement among tribal residential school children of selected districts of Odisha, India. <i>Indian Journal of Community Medicine</i> , 2021, 46, 680.	0.2	2
915	Vitamin a deficiency, anemia, and nutritional status of under 5-year children from Northeast India. <i>Indian Journal of Community Medicine</i> , 2021, 46, 673.	0.2	0
916	Prevalence and aetiologies of anaemia among first trimester pregnant women in Sri Lanka; the need for revisiting the current control strategies. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 16.	0.9	6
917	Risk factors associated with anemia among women of reproductive age (15-49) in Albania: A quantile regression analysis. <i>Clinical Epidemiology and Global Health</i> , 2022, 13, 100948.	0.9	3
918	Effect of individual, household and regional socioeconomic factors and PM2.5 on anaemia: A cross-sectional study of sub-Saharan African countries. <i>Spatial and Spatio-temporal Epidemiology</i> , 2022, 40, 100472.	0.9	4
919	Association of pepper intake with all-cause and specific cause mortality - A systematic review and meta-analysis. <i>American Journal of Preventive Cardiology</i> , 2022, 9, 100301.	1.3	3
920	Pattern of anaemia in Fayoum governorate. <i>Fayoum University Medical Journal</i> , 2020, 7, 126-133.	0.0	0
921	Arima forecasting of the prevalence of anemia in children in Sierra Leone. <i>Middle European Scientific Bulletin</i> , 0, 4, 67-70.	0.1	0
922	Early Life Exposure Environmental Exposures and Anaemia Among Children Under Age Five in Sub-Saharan Africa: An Insight from the Demographic & Health Surveys. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
923	Comparative Effects between Oral Lactoferrin and Ferrous Sulfate Supplementation on Iron-Deficiency Anemia: A Comprehensive Review and Meta-Analysis of Clinical Trials. <i>Nutrients</i> , 2022, 14, 543.	1.7	16
924	Anemia prevalence, severity, types, and correlates among adult women and men in a multiethnic Iranian population: the Khuzestan Comprehensive Health Study (KCHS). <i>BMC Public Health</i> , 2022, 22, 168.	1.2	10
925	Prevalence and determinants of anaemia during third trimester of pregnancy: a retrospective cohort study of women in the northern region of Ghana. <i>Women and Health</i> , 2022, 62, 168-179.	0.4	3
926	Preconception Hemoglobin Concentration and Risk of Low Birth Weight and Small-for-Gestational-Age: A Large Prospective Cohort Study in China. <i>Nutrients</i> , 2022, 14, 271.	1.7	4
927	Secular trends in low birth weight and child undernutrition in West Africa: evidence from complex nationwide surveys, 1985–2019. <i>Public Health Nutrition</i> , 2022, 25, 2358-2370.	1.1	4
928	Characterisation of anaemia amongst school going adolescent girls in rural Haryana, India. <i>Public Health Nutrition</i> , 2022, 25, 3499-3508.	1.1	3
929	Iron Deficiency Anaemia and Atonic Postpartum Haemorrhage Following Labour. <i>Reproductive Sciences</i> , 2022, 29, 1102-1110.	1.1	7
930	The Etiology of Anemia Among Pregnant Women in the Hill State of Himachal Pradesh in North India: A Cross-Sectional Study. <i>Cureus</i> , 2022, 14, e21444.	0.2	4
931	Critical assessment of the current indicator for antenatal iron-containing supplementation coverage: Insights from a mixed-methods study. <i>Maternal and Child Nutrition</i> , 2022, , e13314.	1.4	2
932	The prevalence, risk factors and outcomes of anaemia in South African pregnant women: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2022, 11, 16.	2.5	12
933	The impact of response to iron therapy on maternal and neonatal outcomes among pregnant women with anemia. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2022, 4, 100569.	1.3	5
934	Mediation of Zinc and Iron Accumulation in Maize by ZmIRT2, a Novel Iron-Regulated Transporter. <i>Plant and Cell Physiology</i> , 2022, 63, 521-534.	1.5	10
935	Global, regional, and national burdens of common micronutrient deficiencies from 1990 to 2019: A secondary trend analysis based on the Global Burden of Disease 2019 study. <i>EClinicalMedicine</i> , 2022, 44, 101299.	3.2	32
936	Prevalence and Triggering Factors of Childhood Anemia: An Application of Ordinal Logistic Regression Model. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-12.	0.8	4
937	Historical Overview of Biofortification in Crop Plants and Its Implications. , 2022, , 31-61.		3
938	Embryonic and fetal toxic lesions and stem cell therapy. , 2022, , 1071-1090.		0
939	Perinatal outcomes in anemic pregnant women in public hospitals of eastern Ethiopia. <i>International Health</i> , 2023, 15, 274-280.	0.8	4
940	Biofortifying Sorghum for Delivering Grain Micronutrients in High Yielding Cultivars with Market-Preferred Traits. , 2022, , 195-204.		0

#	ARTICLE	IF	CITATIONS
942	Nutritional compositions and bioactive compounds of "Shameta", A traditional home made fermented porridge provided exclusively to lactating mothers in the western part of Ethiopia. <i>Heliyon</i> , 2022, 8, e08990.	1.4	5
943	Risk factors for postpartum haemorrhage in the Northern Province of Rwanda: A case control study. <i>PLoS ONE</i> , 2022, 17, e0263731.	1.1	8
944	Maternal Hemoglobin Concentrations and Birth Weight, Low Birth Weight (LBW), and Small for Gestational Age (SGA): Findings from a Prospective Study in Northwest China. <i>Nutrients</i> , 2022, 14, 858.	1.7	13
945	Applying reflective multicriteria decision analysis to understand the value of therapeutic alternatives in the management of gestational and peripartum anaemia in Spain. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 157.	0.9	1
946	Hemoglobin Levels Estimation using Aspen Hb Meter. <i>International Journal of Advanced Pharmaceutical Sciences and Research</i> , 2022, 2, 5-8.	0.0	0
947	Association of Infants Small for Gestational Age with Anemia under Five Years Old in Two Large Longitudinal Chinese Birth Cohorts. <i>Nutrients</i> , 2022, 14, 1006.	1.7	2
948	Towards a Common Definition for the Diagnosis of Iron Deficiency in Chronic Inflammatory Diseases. <i>Nutrients</i> , 2022, 14, 1039.	1.7	11
949	Knowledge about Anemia in Pregnancy among Females Attending Primary Health Care Centers in Baghdad. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 785-792.	0.1	3
950	A non-inferiority analysis of hemoglobin levels in postpartum IUD users in Bangladesh. <i>International Journal of Gynecology and Obstetrics</i> , 2022, , .	1.0	1
951	Monitor to innovate with feedback loops: process evaluation protocol for an anemia prevention intervention. <i>Gates Open Research</i> , 0, 6, 13.	2.0	0
952	Early-life environmental exposures and anaemia among children under age five in Sub-Saharan Africa: An insight from the Demographic & Health Surveys. <i>Science of the Total Environment</i> , 2022, 832, 154957.	3.9	6
953	The relationship of body mass index and mid-upper arm circumference with anemia in non-pregnant women aged 19-49 years in Indonesia: Analysis of 2018 Basic Health Research data. <i>PLoS ONE</i> , 2022, 17, e0264685.	1.1	4
954	Lanthanide $\beta$ -Diketonate Complex Functionalized Poly(ionic liquid)s/SiO <sub>2</sub> Microsphere as a Fluorescent Probe for the Determination of Bovine Hemoglobin. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2941-2950.	2.0	7
955	Postpartum haemorrhage in anaemic women: assessing outcome measures for clinical trials. <i>Trials</i> , 2022, 23, 220.	0.7	8
956	Empowering Children as Agents of Change to Foster Resilience in Community: Implementing "Creative Health" in Primary Schools after the Fukushima Nuclear Disaster. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3417.	1.2	4
957	Antenatal Iron-Rich Food Intervention Prevents Iron-Deficiency Anemia but Does Not Affect Serum Hepcidin in Pregnant Women. <i>Journal of Nutrition</i> , 2022, 152, 1450-1458.	1.3	0
958	Low Hemoglobin Levels Are Associated with Reduced Psychomotor and Language Abilities in Young Ugandan Children. <i>Nutrients</i> , 2022, 14, 1452.	1.7	7
959	Iron deficiency anaemia associated with increased placenta praevia and placental abruption: a retrospective case-control study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1172-1177.	1.3	4



#	ARTICLE	IF	CITATIONS
961	Anaemia in women of reproductive age in low- and middle-income countries: progress towards the 2025 global nutrition target. <i>Bulletin of the World Health Organization</i> , 2022, 100, 196-204.	1.5	12
962	Comprehensive Anaemia Programme and Personalized Therapies (CAPPT): protocol for a cluster-randomised controlled trial testing the effect women's groups, home counselling and iron supplementation on haemoglobin in pregnancy in southern Nepal. <i>Trials</i> , 2022, 23, 183.	0.7	2
963	Anaemia and associated factors among older adults in an urban district in China: a large-scale cross-sectional study. <i>BMJ Open</i> , 2022, 12, e056100.	0.8	2
964	Risk factors for placental malaria, sulfadoxine-pyrimethamine doses, and birth outcomes in a rural to urban prospective cohort study on the Bandiagara Escarpment and Bamako, Mali. <i>Malaria Journal</i> , 2022, 21, 110.	0.8	1
965	Changes in the Prevalence of Micronutrient Deficiencies Among Under-2- and 6-Year-Old Children in two National Surveys in Iran. <i>Iranian Journal of Pediatrics</i> , 2022, In Press, .	0.1	0
966	Hematological Reference Values According to Geographical Region in Jujuy, Argentina. <i>High Altitude Medicine and Biology</i> , 2022, , .	0.5	0
967	Maternal diet, nutritional status and infant birth weight in Malaysia: a scoping review. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 294.	0.9	5
968	Global analysis of nitrogen fertilization effects on grain zinc and iron of major cereal crops.. <i>Global Food Security</i> , 2022, 33, 100631.	4.0	13
969	Plasma biomarkers of hemoglobin loss in <i>Plasmodium falciparum</i> -infected children identified by quantitative proteomics. <i>Blood</i> , 2022, 139, 2361-2376.	0.6	2
970	Evaluation of anemia frequency and etiologies in hospitalized patients in a tertiary pediatrics clinic. <i>Medical Science and Discovery</i> , 2021, 8, 685-691.	0.1	0
971	Urinary Iodine Concentration as an Indicator of Iodine Status and its Correlation with the Thyroid Hormones and Hemoglobin Levels in First Trimester Pregnant Women - An Exploratory Study. <i>Current Research in Nutrition and Food Science</i> , 2021, 9, 791-799.	0.3	0
972	Iron content of drinking water is associated with anaemia status among children in high groundwater iron areas in Bangladesh. <i>Tropical Medicine and International Health</i> , 2022, 27, 149-157.	1.0	6
973	Prevalence of Anaemia, Iron Deficiency, and Iron Deficiency Anaemia in Women of Reproductive Age and Children under 5 Years of Age in South Africa (1997-2021): A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12799.	1.2	23
974	Prenatal Iron Deficiency and Choline Supplementation Interact to Epigenetically Regulate Jarid1b and Bdnf in the Rat Hippocampus into Adulthood. <i>Nutrients</i> , 2021, 13, 4527.	1.7	8
975	The Current Status in Obstetrics in North Korea and Strategies for Establishing a Better Healthcare System. <i>Frontiers in Public Health</i> , 2021, 9, 744326.	1.3	1
976	The importance of nutrition in pregnancy and lactation: lifelong consequences. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 607-632.	0.7	146
977	Prevalence of anaemia and its associated factors among lactating mothers in eastern Sudan: a cross-sectional study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 1123-1128.	0.7	1
978	The Prevalence and Risk Factors of Iron Deficiency Anemia Among Pregnant Women in Malaysia: A Systematic Review. <i>Frontiers in Nutrition</i> , 2022, 9, 847693.	1.6	9



#	ARTICLE	IF	CITATIONS
979	Dietary Approaches to Iron Deficiency Prevention in Childhood—A Critical Public Health Issue. <i>Nutrients</i> , 2022, 14, 1604.	1.7	16
980	Iron Bioavailability from Ferrous Ammonium Phosphate, Ferrous Sulfate, and Ferric Pyrophosphate in an Instant Milk Drink—A Stable Isotope Study in Children. <i>Nutrients</i> , 2022, 14, 1640.	1.7	0
981	Iron Homeostasis in the CNS: An Overview of the Pathological Consequences of Iron Metabolism Disruption. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4490.	1.8	10
983	Sustainable Development Goals for anaemia: 20 years later, where are we now?. <i>The Lancet Global Health</i> , 2022, 10, e586-e587.	2.9	10
984	National, regional, and global estimates of anaemia by severity in women and children for 2000–19: a pooled analysis of population-representative data. <i>The Lancet Global Health</i> , 2022, 10, e627-e639.	2.9	121
985	A case study on the scaling-up of double fortified salt through the public distribution system of a food security program in Uttar Pradesh, India: experiences, challenges, and achievements. <i>Journal of Global Health Reports</i> , 0, , .	1.0	0
999	Effects of a locally available dietary interventions counselling on the community-based management of anaemia in children under five years in Ghana: Kumbungu cluster randomized controlled trial protocol. <i>PLoS ONE</i> , 2022, 17, e0266157.	1.1	0
1002	The Effects of 1 Egg per Day on Iron and Anemia Status among Young Malawian Children: A Secondary Analysis of a Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2022, 6, nzac094.	0.1	7
1003	Pregnancy: nutrient requirements. , 2022, , .		0
1004	Iron deficiency anemia in pregnancy: Subgroup analysis from Riyadh mother and baby multicenter cohort study (RAHMA). <i>Journal of Applied Hematology</i> , 2022, 13, 47.	0.1	2
1005	Sensory Trial of Quintuple Fortified Salt—Salt Fortified With Iodine, Iron, Folic Acid, Vitamin B <sub>12</sub> , and Zinc—Among Consumers in New Delhi, India. <i>Food and Nutrition Bulletin</i> , 2022, 43, 340-350.	0.5	3
1006	Multilevel analysis of determinants of anemia among young women (15-24) in sub-Saharan Africa. <i>PLoS ONE</i> , 2022, 17, e0268129.	1.1	6
1007	Anemia and adverse outcomes in pregnancy: subgroup analysis of the CLIP cluster-randomized trial in India. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 407.	0.9	3
1008	High-risk fertility behaviour and childhood anaemia in sub-Saharan Africa. <i>BMJ Open</i> , 2022, 12, e051921.	0.8	2
1009	Perceptions and experiences of intravenous iron treatment for anaemia in pregnancy in Malawi: a formative qualitative study. <i>Gates Open Research</i> , 0, 6, 66.	2.0	1
1010	Consumption of Micronutrient Powder, Syrup or Fortified Food Significantly Improves Zinc and Iron Status in Young Mexican Children: A Cluster Randomized Trial. <i>Nutrients</i> , 2022, 14, 2231.	1.7	2
1011	Post-discharge morbidity and mortality in children admitted with severe anaemia and other health conditions in malaria-endemic settings in Africa: a systematic review and meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 474-483.	2.7	21
1012	Anemia and Associated Factors Among Lactating Women in Sierra Leone: An Analysis of the Sierra Leone Demographic and Health Survey 2019. <i>Nutrition and Metabolic Insights</i> , 2022, 15, 117863882211057.	0.8	2

#	ARTICLE	IF	CITATIONS
1013	The Nutritional Cost of Beef Bans in India. SSRN Electronic Journal, 0, , .	0.4	0
1015	Inequalities in the prevalence of stunting, anemia and exclusive breastfeeding among African children. BMC Pediatrics, 2022, 22, .	0.7	8
1016	Risk factors of anaemia among postpartum women in Bolgatanga Municipality, Ghana. BMC Nutrition, 2022, 8, .	0.6	6
1017	Immune System and Psychological State of Pregnant Women during COVID-19 Pandemic: Are Micronutrients Able to Support Pregnancy?. Nutrients, 2022, 14, 2534.	1.7	11
1018	Early-life adversity is associated with poor iron status in infancy. Development and Psychopathology, 2023, 35, 1856-1867.	1.4	4
1019	An implementation research programme to support an intravenous iron intervention for pregnant women with moderate and severe anaemia in Malawi: study protocol. Implementation Science Communications, 2022, 3, .	0.8	5
1020	Prevalence of Anemia and Correlation with Knowledge, Nutritional Status, Dietary Habits among Adolescent Girls at Islamic Boarding School. Jurnal Gizi Indonesia (the Indonesian Journal of) Tj ETQq0 0 0 rgBT /Overclock 10 16 50 497 T	0.6	4
1021	Rural-urban differentials in the relationship between household wealth index and maternal anaemia status in Nigeria. Health Care for Women International, 0, , 1-16.	0.6	4
1022	Evidence of reduced academic performance among schoolchildren with helminth infection. International Health, 2023, 15, 309-317.	0.8	3
1023	Attention Should Be Paid to Adolescent Girl Anemia in China: Based on China Nutrition and Health Surveillance (2015â€“2017). Nutrients, 2022, 14, 2449.	1.7	6
1024	Pre-pregnancy body mass index and gestational weight-gain predict maternal hemoglobin levels and are jointly associated with neonatal outcomes in a Mexican birth cohort. Nutricion Hospitalaria, 2022, , .	0.2	0
1025	Effect of Picture-based health education and counselling on knowledge and adherence to preconception Iron-folic acid supplementation among women planning to be pregnant in Eastern Ethiopia: a randomized controlled trial. Journal of Nutritional Science, 2022, 11, .	0.7	5
1026	Association of Preconception Blood Pressure with the Risk of Anemia in Children under Five Years of Age: A Large Longitudinal Chinese Birth Cohort. Nutrients, 2022, 14, 2640.	1.7	0
1027	Determinants of under-five anaemia in the high prevalence regions of Ghana. F1000Research, 0, 11, 724.	0.8	0
1028	Prevalence Rate and Associated Risk Factors of Anaemia among under Five Years Children in Ethiopia. Nutrients, 2022, 14, 2693.	1.7	3
1029	Targeted and Population-Wide Interventions Are Needed to Address the Persistent Burden of Anemia among Women of Reproductive Age in Tanzania. International Journal of Environmental Research and Public Health, 2022, 19, 8401.	1.2	1
1030	The association between micronutrient powder delivery patterns and caregiver feeding behaviors in rural China. BMC Public Health, 2022, 22, .	1.2	0
1031	Nutritional anemia: Patent landscape. World Patent Information, 2022, 70, 102123.	0.7	1

#	ARTICLE	IF	CITATIONS
1032	Iron Status in Pregnant Women in Latvia: An Epidemiological, Cross-Sectional, Multicenter Study According to WHO and UK Criteria. <i>Medicina (Lithuania)</i> , 2022, 58, 955.	0.8	1
1033	Iron and Folic Acid Supplementation in Pregnancy: Findings from the Baseline Assessment of a Maternal Nutrition Service Programme in Bangladesh. <i>Nutrients</i> , 2022, 14, 3114.	1.7	4
1034	Modeling relationships between iron status, behavior, and brain electrophysiology: evidence from a randomized study involving a biofortified grain in Indian adolescents. <i>BMC Public Health</i> , 2022, 22, .	1.2	8
1035	Prevalence and predictors of anemia among pregnant women in Ethiopia: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0267005.	1.1	9
1036	The prevalence of perioperative iron deficiency anaemia in women undergoing caesarean section—a retrospective cohort study. <i>Perioperative Medicine (London, England)</i> , 2022, 11, .	0.6	3
1037	Pleiotropic effect analysis and marker development for grain zinc and iron concentrations in spring wheat. <i>Molecular Breeding</i> , 2022, 42, .	1.0	1
1038	Tranexamic acid for bleeding: Much more than a treatment for postpartum hemorrhage. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2023, 5, 100722.	1.3	1
1039	Environmental Metal Exposure, Neurodevelopment, and the Role of Iron Status: a Review. <i>Current Environmental Health Reports</i> , 2022, 9, 758-787.	3.2	13
1040	Kindergarten indoor dust metal(loid) exposure associates with elevated risk of anemia in children. <i>Science of the Total Environment</i> , 2022, 851, 158227.	3.9	4
1041	Adapting prenatal iron supplementation to maternal needs results in optimal child neurodevelopment: a follow-up of the ECLIPSES Study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	0.9	1
1043	Delayed cord clamping practice at birth: A narrative review of literature. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 277, 116-121.	0.5	0
1044	Adequacy of antenatal care services utilisation and its effect on anaemia in pregnancy. <i>Journal of Nutritional Science</i> , 2022, 11, .	0.7	2
1045	Effectiveness of antenatal intermittent preventive treatment for malaria with sulphadoxine-pyrimethamine on peripartum outcomes. <i>Therapeutic Advances in Infectious Disease</i> , 2022, 9, 204993612211226.	1.1	0
1046	Non-iron Deficiency Anemia in Rural Indian Women: A Cross-Sectional Study. <i>Cureus</i> , 2022, , .	0.2	0
1047	Burden and Determinants of Anemia among Under-Five Children in Africa: Systematic Review and Meta-Analysis. <i>Anemia</i> , 2022, 2022, 1-9.	0.5	7
1048	Novel iron chelator SK4 demonstrates cytotoxicity in a range of tumour derived cell lines. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	1
1049	Anaemia, Morphological Classification and Its Associated Risk Factors Among Lactating Mothers at Mbarara City Council Health Centre IV, Southwestern Uganda. <i>Journal of Blood Medicine</i> , 0, Volume 13, 473-481.	0.7	0
1050	The interplay between maternal—infant anemia and iron deficiency. <i>Nutrition Reviews</i> , 2023, 81, 480-491.	2.6	4

#	ARTICLE	IF	CITATIONS
1051	Predicting child anaemia in the North-Eastern states of India: a machine learning approach. <i>International Journal of Systems Assurance Engineering and Management</i> , 0, , .	1.5	2
1052	Prevalence and factors associated with anaemia in children aged 6â€“24 months living a high malaria transmission setting in Burundi. <i>PLoS ONE</i> , 2022, 17, e0273651.	1.1	1
1053	Monitor to innovate with feedback loops: process evaluation protocol for an anemia prevention intervention. <i>Gates Open Research</i> , 0, 6, 13.	2.0	2
1055	Geographical disparities and determinants of adherence to iron folate supplementation among pregnant women in Ethiopia: spatial and multilevel analysis of the Ethiopian Mini Demographic and Health Survey of 2019. <i>BMJ Open</i> , 2022, 12, e061900.	0.8	1
1056	Reticulocyte Hemoglobin-Equivalent Potentially Detects, Diagnoses and Discriminates between Stages of Iron Deficiency with High Sensitivity and Specificity. <i>Journal of Clinical Medicine</i> , 2022, 11, 5675.	1.0	6
1057	Magnitude and morphological types of anemia differ by age among under five children: A facility-based study. <i>Heliyon</i> , 2022, 8, e10494.	1.4	2
1058	Association between receipt of nutritional counselling during antenatal care visits and anaemia: A cross-sectional study. <i>Journal of Human Nutrition and Dietetics</i> , 2023, 36, 763-771.	1.3	3
1059	Biofortification for Crop Quality Enhancement. , 2022, , 55-71.		0
1060	High Prevalence of Anemia and Poor Compliance with Preventive Strategies among Pregnant Women in Mwanza City, Northwest Tanzania: A Hospital-Based Cross-Sectional Study. <i>Nutrients</i> , 2022, 14, 3850.	1.7	2
1061	Patient Blood Management Programs for Post-Partum Hemorrhage. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2022, , .	1.7	2
1062	Iron deficiency and common neurodevelopmental disordersâ€”A scoping review. <i>PLoS ONE</i> , 2022, 17, e0273819.	1.1	16
1063	Effectiveness of public health education on the uptake of iron and folic acid supplements among pregnant women: a stepped wedge cluster randomised trial. <i>BMJ Open</i> , 2022, 12, e063615.	0.8	2
1064	Childhood anaemia levels among under-5 children in Namibia and their associated sociodemographic factors: A multivariate ordinal modelling approach. <i>Nutrition and Health</i> , 0, , 026010602211296.	0.6	0
1065	Economic evaluation of postdischarge malaria chemoprevention in preschool children treated for severe anaemia in Malawi, Kenya, and Uganda: A cost-effectiveness analysis. <i>EClinicalMedicine</i> , 2022, 52, 101669.	3.2	2
1066	Effect of Intrapartum Maternal Hemoglobin on Mode of Delivery and Short-Term Neonatal Outcome: A Systematic Review. <i>Obstetrical and Gynecological Survey</i> , 2022, 77, 595-605.	0.2	1
1067	Anaemia and associated factors among children aged 6â€“23 months in agrarian community of Bale zone: a cross-sectional study. <i>Journal of Nutritional Science</i> , 2022, 11, .	0.7	3
1068	Malaria and anemia in children under 7 years of age in the western region of CÃˆte d'Ivoire. <i>Frontiers in Tropical Diseases</i> , 0, 3, .	0.5	0
1069	Food fortification strategies to deliver nutrients for the management of iron deficiency anaemia. <i>Current Research in Food Science</i> , 2022, 5, 2094-2107.	2.7	9

#	ARTICLE	IF	CITATIONS
1070	A Novel Expert System for Diagnosis of Iron Deficiency Anemia. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-13.	0.7	2
1071	Cost Estimates of Postnatal Care in Public Primary Care Facilities in Negeri Sembilan, Malaysia. The Malaysian Journal of Medical Sciences, 2022, 29, 93-104.	0.3	1
1072	Sex of household head and other household determinants of childhood anaemia among households in Ghana: regression analysis of the 2019 Malaria Indicator Survey. Journal of Health, Population and Nutrition, 2022, 41, .	0.7	1
1073	Allergic Disorders and Risk of Anemia in Japanese Children: Findings from the Japan Environment and Children's Study. Nutrients, 2022, 14, 4335.	1.7	7
1074	Prevalence of Serum Cobalamin and Serum Folate Deficiency with Associated Risk Factors among Children Aged 0 to 19 Years in India – A Review. The Indian Journal of Nutrition and Dietetics, 0, , 524-536.	0.1	0
1075	Nutritional factors for anemia in pregnancy: A systematic review with meta-analysis. Frontiers in Public Health, 0, 10, .	1.3	5
1076	Ferritin and its association with anaemia in a healthy adult population in Kenya. PLoS ONE, 2022, 17, e0275098.	1.1	3
1077	A Study of Maternal Anemia and Utilization of Antenatal and Postnatal Care Services in Devbhumi Dwarka, Gujarat. Cureus, 2022, , .	0.2	2
1078	Prediction of Iron Deficiency Anemia in Third Trimester of Pregnancy Based on Data in the First Trimester: A Prospective Cohort Study in a High-Income Country. Nutrients, 2022, 14, 4091.	1.7	3
1079	Fundamental Aspects of the Development of a Model of an Integrated Health Care System for the Prevention of Iron Deficiency Anemia among Adolescent Girls: A Qualitative Study. International Journal of Environmental Research and Public Health, 2022, 19, 13811.	1.2	1
1080	Anaemia Prevalence among Ethnic Minority Schoolchildren in an Undeveloped City, Southwest China. Nutrition, 2022, , 111864.	1.1	0
1081	Menstrual abnormality, maternal illiteracy, and household factors as main predictors of anemia among adolescent girls in Ethiopia: Systematic review and meta-analysis. Women's Health, 2022, 18, .	0.7	2
1082	Progression of anaemia during antenatal period among South African pregnant women. African Health Sciences, 2022, 22, 81-92.	0.3	1
1083	Perceptions and experiences of intravenous iron treatment for anaemia in pregnancy in Malawi: a formative qualitative study. Gates Open Research, 0, 6, 66.	2.0	4
1084	Individual and community-level determinants of iron intake among children 6–59 months old in Ethiopia: multilevel logistic regression analysis. BMC Pediatrics, 2022, 22, .	0.7	1
1086	Maternal pre-pregnancy anemia and childhood anemia in Indonesia: a risk assessment using a population-based prospective longitudinal study. Epidemiology and Health, 0, 44, e2022100.	0.8	5
1087	Predictors of iron deficiency anaemia among children aged 6–59 months in Tanzania: Evidence from the 2015–16 TDHS-MIS cross-sectional household survey. PLOS Global Public Health, 2022, 2, e0001258.	0.5	1
1088	Evaluating the effect of digital game-based nutrition education on anemia indicators in adolescent girls: A randomized clinical trial. Food Science and Nutrition, 0, , .	1.5	1

#	ARTICLE	IF	CITATIONS
1089	Protocol for a multicenter, double-blinded placebo-controlled randomized controlled trial comparing intravenous ferric derisomaltose to oral ferrous sulfate for the treatment of iron deficiency anemia in pregnancy: The IVIDA2 trial. <i>Contemporary Clinical Trials</i> , 2022, 123, 106992.	0.8	3
1090	Iron Deficiency Anaemia in Pregnancy: Developed Versus Developing Countries. <i>European Medical Journal Hematology</i> , 0, , 101-109.	0.0	6
1091	Haemodynamic adjustments in third trimester, among pregnant women undergoing antenatal care at a tertiary hospital in Sokoto, Nigeria. <i>Obstetrics &amp; Gynecology International Journal</i> , 2022, 13, 178-183.	0.0	0
1092	Alkaloid Fraction of <i>Mirabilis jalapa</i> Linn. Flowers Has Low Cytotoxicity and Increases Iron Absorption through Erythropoietin-Matriptase-2-Hepcidin pathway in Iron Deficiency Hepatocarcinoma Cell Model. <i>Saudi Journal of Biological Sciences</i> , 2022, , 103508.	1.8	0
1093	Association between poverty and anaemia among motherâ€“child pairs in India. <i>Children and Youth Services Review</i> , 2023, 144, 106719.	1.0	1
1094	Effects of a smartphone application on maternal health knowledge and dietary diversity among pregnant women in India: a randomized single center pilot study. <i>Journal of Global Health Reports</i> , 0, 6, .	1.0	0
1095	Nutritional Anemia in Pregnancy and Lactation. , 2022, , 91-103.		0
1096	Changes in anemia status in Mexican children: a longitudinal study. <i>Nutricion Hospitalaria</i> , 2022, , .	0.2	1
1097	Prevalence of iron deficiency and iron deficiency anaemia among children with congenital heart defects at tertiary hospitals in Dar es Salaam, Tanzania: a cross-sectional study. <i>Pan African Medical Journal</i> , 0, 43, .	0.3	0
1098	Perinatal iron deficiency causes sex-dependent alterations in renal retinoic acid signaling and nephrogenesis. <i>Journal of Nutritional Biochemistry</i> , 2023, 112, 109227.	1.9	1
1099	Anaemia: Worldwide Prevalence and Progress in Reduction. , 2022, , 3-17.		0
1100	Designing Effective Programs for Anemia Reduction. , 2022, , 359-375.		0
1101	Vitamin A in Nutritional Anemia. , 2022, , 153-171.		0
1102	Prevalence of anemia and its associated factors among women of reproductive age group attending Gaur Provincial Hospital: A cross-sectional study. <i>F1000Research</i> , 0, 11, 1367.	0.8	0
1103	Ferritin screening and Iron treatment for maternal anemia and fetal growth restriction prevention - A multicenter randomized controlled trial (FAIR Study). <i>Pakistan Journal of Medical Sciences</i> , 2022, 39, .	0.3	0
1104	Blood draw site and analytic device influence hemoglobin measurements. <i>PLoS ONE</i> , 2022, 17, e0278350.	1.1	5
1106	Prevalence of anaemia in pregnancy and associated factors in northern Uganda: a cross-sectional study. <i>South African Journal of Clinical Nutrition</i> , 2023, 36, 136-141.	0.3	0
1107	A prospective, multicentre, observational, cross-sectional study of the prevalence of blood transfusion associated with caesarean section in KwaZulu-Natal, South Africa. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2022, 28, 227-235.	0.1	0



#	ARTICLE	IF	CITATIONS
1108	Optical coherence tomography angiography for the characterisation of retinal microvasculature alterations in pregnant patients with anaemia: a nested case-control study. <i>British Journal of Ophthalmology</i> , 2022, 96, 1781-1788.	2.1	1
1109	Adherence to micronutrient powder for home fortification of foods among infants and toddlers in rural China: a structural equation modeling approach. <i>BMC Public Health</i> , 2022, 22, 1-12.	1.2	1
1111	Prevalence and determinants of anaemia among men in rural India: Evidence from a nationally representative survey. <i>PLOS Global Public Health</i> , 2022, 2, e0001159.	0.5	1
1112	Effect of Oral Iron Supplementation on Cognitive Function among Children and Adolescents in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2022, 14, 5332.	1.7	7
1113	Specific Nutritional Therapeutic Approaches Targeting Iron Overload and Other Hallmarks of Brain Degenerative Diseases. <i>Frontiers in Molecular and Cellular Neuroscience</i> , 2023, 17, 1098563.		0
1115	Association of Maternal and Child Anemia With Brain Structure in Early Life in South Africa. <i>JAMA Network Open</i> , 2022, 5, e2244772.	2.8	5
1116	The Prevalence of Nutritional Anaemia in Brazilian Pregnant Women: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1519.	1.2	3
1117	Molecular Mapping of Biofortification Traits in Bread Wheat ( <i>Triticum aestivum</i> L.) Using a High-Density SNP Based Linkage Map. <i>Genes</i> , 2023, 14, 221.	1.0	4
1119	Application of Zinc, Iron and Boron Enhances Productivity and Grain Biofortification of Mungbean. <i>Phyton</i> , 2023, 92, 983-999.	0.4	11
1120	A Systematic review of factors affecting compliance toward oral iron-folic acid supplementation among pregnant women in India. <i>Indian Journal of Community Health</i> , 2022, 34, 456-463.	0.1	0
1121	Gut Microbiota and Drug-Related Liver Injury: Challenges and Perspectives. <i>Frontiers in Molecular and Cellular Neuroscience</i> , 2023, 17, 1098563.		4
1122	Individual and community-level factors associated with iron-rich food consumption among children aged 6-23 months in Rwanda: A multilevel analysis of Rwanda Demographic and Health Survey. <i>PLoS ONE</i> , 2023, 18, e0280466.	1.1	3
1123	Adherence to iron and folate supplementation and associated factors among women attending antenatal care in public health facilities at Covid-19 pandemic in Ethiopia. <i>PLOS Global Public Health</i> , 2023, 3, e0000825.	0.5	2
1124	Dietary intakes of iron, folate, and vitamin B12 during pregnancy and correlation with maternal hemoglobin and fetal growth: findings from the ROLO longitudinal birth cohort study. <i>Archives of Gynecology and Obstetrics</i> , 2024, 309, 183-193.	0.8	1
1125	Iron supplementation and deworming during pregnancy reduces the risk of anemia and stunting in infants less than 2 years of age: a study from Sub-Saharan Africa. <i>BMC Pregnancy and Childbirth</i> , 2023, 23, 1-12.	0.9	2
1126	Efficacy of ferric carboxymaltose for treatment of iron deficiency anemia diagnosed in the third trimester of pregnancy: A case-control study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2023, 9, 1-12.	0.6	0
1127	Prevalence of Anemia among Children and Adolescents of Bangladesh: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1786.	1.2	2
1128	Trend and factors associated with anemia among women reproductive age in Ethiopia: A multivariate decomposition analysis of Ethiopian Demographic and Health Survey. <i>PLoS ONE</i> , 2023, 18, e0280679.	1.1	2



#	ARTICLE	IF	CITATIONS
1129	The effect of dietary patterns on maternal anaemia in North Shewa, Ethiopia: A case-control study with Propensity Score Analysis. <i>Nutrition and Health</i> , 0, , 026010602311523.	0.6	0
1130	Determinants and spatial patterns of anaemia and haemoglobin concentration among pregnant women in Nigeria using structured additive regression models. <i>Spatial and Spatio-temporal Epidemiology</i> , 2023, 45, 100578.	0.9	1
1131	Oxidative stress in the central nervous system of iron-deficient females. <i>ECORFAN Journal Bolivia</i> , 0, , 20-28.	0.0	0
1132	Anemia Among Women Using Family Planning at Public Health Facilities in Ambo Town, Central Ethiopia: Multi-Center Cross-Sectional Study. <i>Journal of Blood Medicine</i> , 0, Volume 14, 83-97.	0.7	1
1133	Preoperative anemia and associated factors in women undergoing cesarean section at a comprehensive specialized referral hospital in Ethiopia. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	0
1134	Prediction of postpartum hemorrhage using traditional statistical analysis and a machine learning approach. <i>AJOG Global Reports</i> , 2023, 3, 100185.	0.4	9
1135	Small and Mighty: Micronutrients at the Intersection of Neonatal Immunity and Infection. <i>NeoReviews</i> , 2023, 24, e158-e174.	0.4	0
1136	Lack of Evidence on Association between Iron Deficiency and COVID-19 Vaccine-Induced Neutralizing Humoral Immunity. <i>Vaccines</i> , 2023, 11, 327.	2.1	0
1137	Severe anaemia, iron deficiency, and susceptibility to invasive bacterial infections. <i>Wellcome Open Research</i> , 0, 8, 48.	0.9	2
1138	Biofortification of Oats ( <i>Avena sativa</i> ). , 2023, , 285-309.		0
1139	Biofortification of Sorghum ( <i>Sorghum bicolor</i> ). , 2023, , 259-284.		0
1140	Nanotechnological Approaches for Biofortification Concept and Concern in Cereal Crops. , 2023, , 367-384.		0
1141	The effectiveness of an automated algorithm as a tool for investigating the cause of anaemia in undiagnosed patients from general practitioners. <i>Annals of Clinical Biochemistry</i> , 0, , 000456322311606.	0.8	0
1142	Nurses' understanding and management of iron deficiency in Australia: a cross-sectional, exploratory study. <i>BMJ Open</i> , 2023, 13, e065706.	0.8	0
1143	Factors associated with anemia among children in South and Southeast Asia: a multilevel analysis. <i>BMC Public Health</i> , 2023, 23, .	1.2	5
1144	Oral iron supplementation and anaemia in children according to schedule, duration, dose and cosupplementation: a systematic review and meta-analysis of 129 randomised trials. <i>BMJ Global Health</i> , 2023, 8, e010745.	2.0	1
1145	Multinomial logistic regression analysis of the determinants of anaemia severity among children aged 6-59 months in Ghana: new evidence from the 2019 Malaria Indicator Survey. <i>BMC Pediatrics</i> , 2023, 23, .	0.7	1
1146	Prevalence and risk factors of anemia in first, second and third trimesters of pregnancy in Iran: A systematic review and meta-analysis. <i>Heliyon</i> , 2023, 9, e14197.	1.4	2

#	ARTICLE	IF	CITATIONS
1147	Maternal hemoglobin levels and adverse pregnancy outcomes: individual patient data analysis from 2 prospective UK pregnancy cohorts. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 616-624.	2.2	2
1148	Iron bioavailability of maize ( <i>Zea mays</i> L.) after removing the germ fraction. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	1
1149	Rubrometabolic Syndrome. <i>Minerva Endocrinology</i> , 2023, 48, .	0.6	3
1150	Laboratory-based inequity in thrombosis and hemostasis: review of the evidence. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2023, 7, 100117.	1.0	4
1151	Maternal anaemia care in Kano state, Nigeria: an exploratory qualitative study of experiences of uptake and provision. <i>F1000Research</i> , 0, 12, 288.	0.8	0
1152	Prevalence of Anemia and Iron Deficiency in Women of Reproductive Age in Cuba and Associated Factors. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5110.	1.2	0
1153	A global perspective of delayed cord clamping in infants. <i>Seminars in Perinatology</i> , 2023, , 151748.	1.1	0
1154	Intravenous iron for treatment of iron deficiency anemia during pregnancy and associated maternal outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2023, 36, .	0.7	1
1155	Multilevel proportional odds modeling of anaemia prevalence among under five years old children in Ethiopia. <i>BMC Public Health</i> , 2023, 23, .	1.2	0
1156	Estimating fertility using adults: A method for under-enumerated pre-adult skeletal samples. <i>American Journal of Biological Anthropology</i> , 0, , .	0.6	0
1157	Accelerating action to reduce anemia: Review of causes and risk factors and related data needs. <i>Annals of the New York Academy of Sciences</i> , 2023, 1523, 11-23.	1.8	10
1158	Determinants of anaemia among women of reproductive age in South Africa: A Healthy Life Trajectories Initiative (HeLTI). <i>PLoS ONE</i> , 2023, 18, e0283645.	1.1	1
1159	Nutrition of School-Aged Children and Adolescents in Europe and Central Asia Region: A Literature and Survey Review. <i>Food and Nutrition Bulletin</i> , 0, , 037957212311630.	0.5	1
1162	Prevalence and determinants of anemia among children aged from 6 to 59 months in Liberia: a multilevel analysis of the 2019/20 Liberia demographic and health survey data. <i>Frontiers in Pediatrics</i> , 0, 11, .	0.9	1
1163	Anaemia in adolescent women: A priority for the nutrition agenda in Mexico. A comparison of data from the <sc>ENSANUT</sc> 2012 and 2018-2019 surveys. <i>Nutrition Bulletin</i> , 0, , .	0.8	0
1164	Interplay between systemic inflammation, anemia, and mycobacterial dissemination and its impact on mortality in TB-associated HIV: a prospective cohort study. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
1165	Postpartum anemia and its determinant factors among postnatal women in two selected health institutes in Gondar, Northwest Ethiopia: A facility-based, cross-sectional study. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	0
1172	An Overview of Using Deep Learning Algorithms for Anemia Detection. <i>Studies in Systems, Decision and Control</i> , 2023, , 605-615.	0.8	0

#	ARTICLE	IF	CITATIONS
1213	Role of mineral nutrients other than iron in pregnancy: under recognized opportunities to improve maternal/fetal outcomes: a literature review. Archives of Gynecology and Obstetrics, 2024, 309, 895-905.	0.8	0
1234	Guidelines and administration of pediatric patient blood management programs. , 2024, , 127-143.		0
1239	Nutrient Deficiency After Bariatric Surgery in Adolescents: A Systematic Review and Meta-Analysis. Obesity Surgery, 2024, 34, 206-217.	1.1	1
1240	Tackling Hidden Hunger: Understanding Micronutrient Deficiency and Effective Mitigation Strategies. , 2023, , 305-319.		0
1243	Biofortification Through Seed Priming in Food Crops: Potential Benefits and Future Scope. , 2023, , 261-296.		0
1261	Iron Deficiency Anemia. , 2023, , .		0
1266	Anemia Among Children and Women in India. Demographic Transformation and Socio-economic Development, 2023, , 53-62.	0.0	0
1271	Agronomic and genetic biofortification of wheat: progress and limitations. , 2024, , 81-95.		0
1272	Maize biofortification in the 21st century. , 2024, , 39-57.		0
1279	Combating Micronutrient Deficiencies: Pharmaceuticals and Food Fortification. , 2023, , 101-122.		0