

CITATION REPORT

List of articles citing

Long-lasting neural and behavioral effects of iron deficiency in infancy

DOI: 10.1301/nr.2006.may.s34-s43

Nutrition Reviews, 2006, 64, S34-43; discussion S72-91.

Source: <https://exaly.com/paper-pdf/41130709/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
636	Plant science. Distributing nutrition. 2006 , 314, 1252-3		6
635	Double burden of iron deficiency in infancy and low socioeconomic status: a longitudinal analysis of cognitive test scores to age 19 years. 2006 , 160, 1108-13		255
634	Iron deficiency in infancy and mother-child interaction at 5 years. 2006 , 27, 371-8		66
633	Effects of iron deficiency in infancy on patterns of motor development over time. 2006 , 25, 821-38		36
632	Iron deficiency and brain development. 2006 , 13, 158-65		443
631	Iron deficiency in infancy predicts altered serum prolactin response 10 years later. 2006 , 60, 513-7		16
630	An event-related potential study of attention and recognition memory in infants with iron-deficiency anemia. 2007 , 120, e336-45		77
629	Iron deficiency anemia in infancy is associated with altered temporal organization of sleep states in childhood. 2007 , 62, 715-9		37
628	Iron deficiency and child development. 2007 , 28, S560-71		271
627	Maternal stress during pregnancy predisposes for iron deficiency in infant monkeys impacting innate immunity. 2007 , 61, 520-4		56
626	Randomized trial of early versus late enteral iron supplementation in infants with a birth weight of less than 1301 grams: neurocognitive development at 5.3 years' corrected age. 2007 , 120, 538-46		56
625	Diagnosis of Iron Deficiency in Infants. 2007 , 38, 103-108		15
624	Preschool-aged children with iron deficiency anemia show altered affect and behavior. 2007 , 137, 683-9		79
623	Child development: risk factors for adverse outcomes in developing countries. 2007 , 369, 145-57		1232
622	Copper and iron disorders of the brain. 2007 , 30, 317-37		393
621	Iron in fetal and neonatal nutrition. 2007 , 12, 54-63		166
620	Recent evidence from human and animal studies regarding iron status and infant development. 2007 , 137, 524S-530S		111

619	An overview of evidence for a causal relation between iron deficiency during development and deficits in cognitive or behavioral function. 2007 , 85, 931-45	286
618	Effect of daily or weekly multiple-micronutrient and iron foodlike tablets on body iron stores of Indonesian infants aged 6-12 mo: a double-blind, randomized, placebo-controlled trial. 2007 , 86, 1680-6	15
617	Young Zanzibari children with iron deficiency, iron deficiency anemia, stunting, or malaria have lower motor activity scores and spend less time in locomotion. 2007 , 137, 2756-62	52
616	Down-regulation of dopamine transporter by iron chelation in vitro is mediated by altered trafficking, not synthesis. 2007 , 100, 167-79	23
615	Temperament theory and the study of cognition–emotion interactions across development. 2007 , 27, 396-427	72
614	Continuing anemia prevention strategies are needed throughout early childhood in low-income preschool children. 2007 , 150, 422-8, 428.e1-2	9
613	Early influences and childhood development. Does helicobacter play a role?. 2007 , 12 Suppl 2, 69-74	3
612	The pivotal role of astrocytes in the metabolism of iron in the brain. 2007 , 32, 1884-90	147
611	Iron-deficiency anemia is associated with altered characteristics of sleep spindles in NREM sleep in infancy. 2007 , 32, 1665-72	29
610	Metals ions and neurodegeneration. 2007 , 20, 639-54	153
609	Iron states and cognitive abilities in young adults: neuropsychological and neurophysiological assessment. 2008 , 258, 489-96	44
608	Comparative study of the influence of Thy1 deficiency and dietary iron deficiency on dopaminergic profiles in the mouse striatum. 2008 , 86, 3194-202	10
607	Intra-individual variability in infancy: structure, stability, and nutritional correlates. 2008 , 50, 217-31	9
606	Helicobacter pylori infection and iron stores: a systematic review and meta-analysis. 2008 , 13, 323-40	136
605	Systematic review of the efficacy and effectiveness of complementary feeding interventions in developing countries. 2008 , 4 Suppl 1, 24-85	564
604	CSF proteomic analysis reveals persistent iron deficiency-induced alterations in non-human primate infants. 2008 , 105, 127-36	17
603	Tim-2 is the receptor for H-ferritin on oligodendrocytes. 2008 , 107, 1495-505	124
602	Effects of chronic hypoxia in developing rats on dendritic morphology of the CA1 subarea of the hippocampus and on fear-potentiated startle. 2008 , 1190, 167-74	9

601	Iron deficiency and infant motor development. 2008 , 84, 479-85	76
600	Associations between cognitive function, blood lead concentration, and nutrition among children in the central Philippines. 2008 , 152, 237-43	58
599	Dose-response relationships between iron deficiency with or without anemia and infant social-emotional behavior. 2008 , 152, 696-702, 702.31-3	129
598	Iron deficiency in international adoptees from Eastern Europe. 2008 , 153, 272-7	29
597	Genetics of iron regulation and the possible role of iron in Parkinson's disease. 2008 , 32, 183-95	83
596	Multiple influences on children's nutritional deficiencies: a systems perspective. 2008 , 94, 48-60	40
595	Determinants of anemia among preschool children in the Philippines. 2008 , 27, 229-43	33
594	Fetal Programming: Prenatal Origins of Health and Illness. 2008 , 17, 36-41	32
593	Delayed CNS maturation in iron-deficient anaemic infants. 2008 , 11, 61-8	2
592	Maternal iron deficiency and the risk of schizophrenia in offspring. 2008 , 65, 1136-44	118
591	Prenatal nutritional deficiency and risk of adult schizophrenia. 2008 , 34, 1054-63	218
590	Early-life iron deficiency anemia alters neurotrophic factor expression and hippocampal neuron differentiation in male rats. 2008 , 138, 2495-501	70
589	Dopamine D2 receptor expression is altered by changes in cellular iron levels in PC12 cells and rat brain tissue. 2008 , 138, 2487-94	39
588	Economics of preventing premature mortality and impaired cognitive development in children through home-fortification: a health policy perspective. 2008 , 24, 303-11	7
587	The role of iron in neurodevelopment: fetal iron deficiency and the developing hippocampus. 2008 , 36, 1267-71	105
586	Why iron deficiency is important in infant development. 2008 , 138, 2534-6	183
585	What You Don't Know Can Hurt You: Micronutrient Content and Fungal Contamination of Foods in Developing Countries. 2009 , 38, 100-108	1
584	Anemia em crianças de uma creche pública e as repercussões sobre o desenvolvimento de linguagem. 2009 , 27, 67-73	12

583	Iron homeostasis in the neonate. 2009 , 123, 1208-16	122
582	Iron is essential for neuron development and memory function in mouse hippocampus. 2009 , 139, 672-9	129
581	Iron status of breastfed infants is improved equally by medicinal iron and iron-fortified cereal. 2009 , 90, 76-87	38
580	Screening for iron deficiency during early infancy: is it feasible and is it necessary?. 2009 , 89, 473-4	1
579	Increased fetal plasma and amniotic fluid erythropoietin concentrations: markers of intrauterine hypoxia. 2009 , 95, 105-16	108
578	Assessing impact and impact pathways of a homestead food production program on household and child nutrition in Cambodia. 2009 , 30, 355-69	105
577	Long-term reduction of hippocampal brain-derived neurotrophic factor activity after fetal-neonatal iron deficiency in adult rats. 2009 , 65, 493-8	87
576	Models linking nutritional deficiencies to maternal and child mental health. 2009 , 89, 935S-939S	36
575	Iron supplementation of breastfed infants from an early age. 2009 , 89, 525-32	45
574	Linear and ponderal growth trajectories in well-nourished, iron-sufficient infants are unimpaired by iron supplementation. 2009 , 139, 2106-12	18
573	Early risk determinants and later health outcomes: implications for research prioritization and the food supply. Introduction to the workshop. 2009 , 89, 1485S-1487S	8
572	Iron deficiency anemia in infancy and reach and grasp development. 2009 , 32, 366-75	21
571	Oligodendrocytes and myelination: the role of iron. 2009 , 57, 467-78	387
570	A history of iron deficiency anemia during infancy alters brain monoamine activity later in juvenile monkeys. 2009 , 51, 301-9	28
569	Systematic review and meta-analysis of home fortification of complementary foods. 2009 , 5, 283-321	85
568	Systemic iron status. 2009 , 1790, 584-8	29
567	Association between iron deficiency anemia and first febrile convulsion: A case-control study. 2009 , 18, 347-51	33
566	The role of iron in neurocognitive development. 2009 , 34, 196-222	29

565	Main and interaction effects of iron, zinc, lead, and parenting on children's cognitive outcomes. 2009 , 34, 175-95	18
564	Éléments-trace essentiels en nutrition humaine : chrome, sélénium, zinc et fer. 2009 , 6, 1-16	
563	Sleep and neurofunctions throughout child development: lasting effects of early iron deficiency. 2009 , 48 Suppl 1, S8-15	20
562	Maternal Hb during pregnancy and offspring's educational achievement: a prospective cohort study over 30 years. 2010 , 104, 1363-8	16
561	Iron-deficiency anemia in infancy and mother-infant interaction during feeding. 2010 , 31, 326-32	25
560	2. Iron-deficiency Anemia in Childhood and Adolescence.. 2010 , 99, 1201-1206	
559	Implication de la régulation homéostatique du fer dans le statut ferrique du nourrisson et de l'enfant. 2010 , 68, 98-107	
558	Is the association between Helicobacter pylori infection and anemia age dependent?. 2010 , 15, 467-72	27
557	Recent studies of iron deficiency during brain development in nonhuman primates. 2010 , 36, 111-6	11
556	Complementary food with low (8%) or high (12%) meat content as source of dietary iron: a double-blinded randomized controlled trial. 2010 , 49, 11-8	39
555	Abnormal iron accumulation is involved in the pathogenesis of the demyelinating dmy rat but not in the hypomyelinating mv rat. 2010 , 1349, 105-14	21
554	The influence of dietary status on the cognitive performance of children. 2010 , 54, 457-70	97
553	Case study on iron in mental development--in memory of John Beard (1947-2009). <i>Nutrition Reviews</i> , 2010 , 68 Suppl 1, S48-52	6.4 12
552	Regulación homeostática del hierro y su papel en el estado normal y anormal de hierro en la lactancia y la infancia. 2010 , 68, 98-106	
551	Efficacité et innocuité de l'administration de fer dans les populations juvéniles. 2010 , 68, 137-146	
550	Food intake and serum levels of iron in children and adolescents with attention-deficit/hyperactivity disorder. 2010 , 32, 132-8	36
549	Longitudinal evaluation of externalizing and internalizing behavior problems following iron deficiency in infancy. 2010 , 35, 296-305	51
548	Eye-blinking rates are slower in infants with iron-deficiency anemia than in nonanemic iron-deficient or iron-sufficient infants. 2010 , 140, 1057-61	20

547	Unexpectedly high early prevalence of anaemia in 6-month-old breast-fed infants in rural Bangladesh. 2010 , 13, 4-11	17
546	Iron deficiency and acute seizures: results from children living in rural Kenya and a meta-analysis. 2010 , 5, e14001	25
545	Iron supplements reduce the risk of iron deficiency anemia in marginally low birth weight infants. 2010 , 126, e874-83	78
544	Iron deficiency anemia and cognitive function in infancy. 2010 , 126, e427-34	137
543	Home intervention improves cognitive and social-emotional scores in iron-deficient anemic infants. 2010 , 126, e884-94	41
542	Iron deficiency in infancy and neurocognitive functioning at 19 years: evidence of long-term deficits in executive function and recognition memory. 2010 , 13, 54-70	182
541	Complementary foods fortified with micronutrients prevent iron deficiency and anemia in Vietnamese infants. 2010 , 140, 2241-7	18
540	Gestational and neonatal iron deficiency alters apical dendrite structure of CA1 pyramidal neurons in adult rat hippocampus. 2010 , 32, 238-48	83
539	Eficacia y seguridad de la administraci3n de hierro en poblaciones juveniles. 2010 , 68, 133-142	
538	Prenatal inflammation-induced hypoferremia alters dopamine function in the adult offspring in rat: relevance for schizophrenia. 2010 , 5, e10967	50
537	Delayed alternation performance in rats following recovery from early iron deficiency. 2010 , 101, 503-8	12
536	Could a dysfunction of ferritin be a determinant factor in the aetiology of some neurodegenerative diseases?. 2010 , 1800, 770-82	49
535	Sleep alterations and iron deficiency anemia in infancy. 2010 , 11, 637-42	35
534	Characterization of the Root Transcriptome for Iron and Zinc Homeostasis-related Genes in Indica rice (<i>Oryza sativa</i> L). 2010 , 19, 145-152	6
533	Iron-deficiency anemia in infancy and social emotional development in preschool-aged Chinese children. 2011 , 127, e927-33	56
532	[Iron deficiency in infants and toddlers: impact on health and preventive strategies]. 2011 , 74, 415.e1-415.e10	4
531	Metal attenuating therapies in neurodegenerative disease. 2011 , 11, 1717-45	17
530	Methylphenidate improves cognitive deficits produced by infantile iron deficiency in rats. 2011 , 216, 146-52	18

529	Dopamine D(3) receptor deficiency sensitizes mice to iron deficiency-related deficits in motor learning. 2011 , 220, 358-61		5
528	The Importance of Nutritional Assessment and Dietary Counseling in Infants and Young Children with Common Illnesses. 2011 , 14, 33		1
527	Identifying a window of vulnerability during fetal development in a maternal iron restriction model. 2011 , 6, e17483		38
526	Iron status and neuropsychological consequences in women of reproductive age: what do we know and where are we headed?. 2011 , 141, 747S-755S		45
525	Infant Nutrition and 12 and 18 Months Secure Base Behavior: An Exploratory Study. 2011 , 16, 91-111		5
524	Long-term brain and behavioral consequences of early iron deficiency. <i>Nutrition Reviews</i> , 2011 , 69 Suppl 1, S43-8	6.4	165
523	Estimating the prevalence of iron deficiency in the first two years of life: technical and measurement issues. <i>Nutrition Reviews</i> , 2011 , 69 Suppl 1, S49-56	6.4	17
522	Iron deficiency and iron-deficiency anemia in the first two years of life: strategies to prevent loss of developmental potential. <i>Nutrition Reviews</i> , 2011 , 69 Suppl 1, S64-70	6.4	58
521	Iron supplementation of breastfed infants. <i>Nutrition Reviews</i> , 2011 , 69 Suppl 1, S71-7	6.4	14
520	Iron endowment at birth: maternal iron status and other influences. <i>Nutrition Reviews</i> , 2011 , 69 Suppl 1, S3-16	6.4	11
519	Infant anaemia is associated with infection, low birthweight and iron deficiency in rural Bangladesh. 2011 , 100, 220-5		21
518	Iron deficiency and Helicobacter pylori infection in children. 2011 , 100, 1239-43		19
517	Brain iron metabolism and its perturbation in neurological diseases. 2011 , 118, 301-14		179
516	Brain iron metabolism and its perturbation in neurological diseases. 2011 , 142, 341-355		10
515	Developmental and neurophysiologic deficits in iron deficiency in children. 2011 , 78, 58-64		25
514	Iron profile in children with behavioural disorders: a prospective study in a tertiary care hospital in north India. 2011 , 27, 75-80		2
513	Responses of HSC70 expression in diencephalon to iron deficiency anemia in rats. 2011 , 61, 445-56		
512	Motor development in 9-month-old infants in relation to cultural differences and iron status. 2011 , 53, 196-210		25

511	Preschool iron-folic acid and zinc supplementation in children exposed to iron-folic acid in utero confers no added cognitive benefit in early school-age. 2011 , 141, 2042-8	32
510	Iron deficiency and cognitive development. 2011 , 94-108	3
509	Prevention and schizophrenia--the role of dietary factors. 2011 , 37, 272-83	57
508	Dry cereals fortified with electrolytic iron or ferrous fumarate are equally effective in breast-fed infants. 2011 , 141, 243-8	11
507	The role of iron in learning and memory. 2011 , 2, 112-21	144
506	Critical micronutrients in pregnancy, lactation, and infancy: considerations on vitamin D, folic acid, and iron, and priorities for future research. 2011 , 59, 5-9	24
505	Iron requirements in infancy. 2011 , 59, 59-63	40
504	Mild maternal iron deficiency anemia during pregnancy and lactation in guinea pigs causes abnormal auditory function in the offspring. 2011 , 141, 1390-5	20
503	Benefits of wildlife consumption to child nutrition in a biodiversity hotspot. 2011 , 108, 19653-6	202
502	The role of nutrition and diet in learning and behaviour of children with symptoms of attention deficit hyperactivity disorder. 2011 , 323-358	
501	Early iron deficiency has brain and behavior effects consistent with dopaminergic dysfunction. 2011 , 141, 740S-746S	153
500	Iron status at birth and at 4 weeks in term small-for-gestation infants in comparison with appropriate-for-gestation infants. 2011 , 24, 886-90	16
499	Iron Balance in the Neonate. 2011 , 12, e148-e158	3
498	Association between prepartum maternal iron deficiency and offspring risk of schizophrenia: population-based cohort study with linkage of Danish national registers. 2011 , 37, 982-7	37
497	Hemoglobin, lead exposure, and intelligence quotient: effect modification by the DRD2 Taq IA polymorphism. 2011 , 119, 144-9	23
496	Efficacy, Tolerability, and Acceptability of Iron Hydroxide Polymaltose Complex versus Ferrous Sulfate: A Randomized Trial in Pediatric Patients with Iron Deficiency Anemia. 2011 , 2011, 524520	19
495	Fetal and neonatal iron deficiency causes volume loss and alters the neurochemical profile of the adult rat hippocampus. 2011 , 14, 59-65	53
494	Effect of delayed versus early umbilical cord clamping on neonatal outcomes and iron status at 4 months: a randomised controlled trial. 2011 , 343, d7157	172

493	Development of nutritional iron deficiency in growing male rats: haematological parameters, iron bioavailability and oxidative defence. 2011 , 105, 517-25	8
492	Effects of iron supplementation on auditory brainstem response in marginally LBW infants. 2011 , 70, 601-6	16
491	Interrelationships between tissue iron status and erythropoiesis during postweaning development following neonatal iron deficiency in rats. 2011 , 300, G470-6	5
490	Iron status at birth and at 4 weeks in preterm-SGA infants in comparison with preterm and term-AGA infants. 2012 , 25, 1474-8	18
489	Maternofetal and neonatal copper requirements revealed by enterocyte-specific deletion of the Menkes disease protein. 2012 , 303, G1236-44	26
488	Rethinking placental transfusion and cord clamping issues. 2012 , 26, 202-17; quiz 218-9	46
487	Iron deficiency anaemia prevalence in a population of immigrated women in Italy. 2012 , 22, 256-62	11
486	Long-term neuroendocrine effects of iron-deficiency anemia in infancy. 2012 , 71, 707-12	17
485	Maternal hepcidin is associated with placental transfer of iron derived from dietary heme and nonheme sources. 2012 , 142, 33-9	53
484	Effects of iron and n-3 fatty acid supplementation, alone and in combination, on cognition in school children: a randomized, double-blind, placebo-controlled intervention in South Africa. 2012 , 96, 1327-38	68
483	Early life iron deficiency impairs spatial cognition in neonatal piglets. 2012 , 142, 2050-6	55
482	Lactalbumin and casein-glycomacropeptide do not affect iron absorption from formula in healthy term infants. 2012 , 142, 1226-31	14
481	Maternal serum ferritin concentration is positively associated with newborn iron stores in women with low ferritin status in late pregnancy. 2012 , 142, 2004-9	102
480	A hospital policy change toward delayed cord clamping is effective in improving hemoglobin levels and anemia status of 8-month-old Peruvian infants. 2012 , 58, 435-40	13
479	Early versus delayed cord clamping in term and preterm births: a review. 2012 , 34, 525-531	27
478	Hemoglobin status associated with performance IQ but not verbal IQ in Chinese preschool children. 2012 , 54, 669-75	14
477	Behavior and monoamine deficits in prenatal and perinatal iron deficiency are not corrected by early postnatal moderate-iron or high-iron diets in rats. 2012 , 142, 2040-9	55
476	Identifying nutritional need for multiple micronutrient interventions. 2012 , 142, 166S-72S	10

475	Prenatal health, educational attainment, and intergenerational inequality: the Northern Finland Birth Cohort 1966 Study. 2012 , 49, 525-52	17
474	Pre-discharge iron status and its determinants in premature infants. 2012 , 25, 2265-9	10
473	Could treatment of iron deficiency both improve ADHD and reduce cardiovascular risk during treatment with ADHD drugs?. 2012 , 79, 246-9	13
472	Functional roles of transferrin in the brain. 2012 , 1820, 393-402	95
471	Early iron deficiency enhances stimulus-response learning of adult rats in the context of competing spatial information. 2012 , 2, 174-80	10
470	Low maternal hemoglobin during pregnancy and diminished neuromotor and neurocognitive performance in offspring with schizophrenia. 2012 , 138, 81-7	14
469	Association between iron status and febrile seizures in children. 2012 , 21, 603-5	17
468	Iron and attention deficit/hyperactivity disorder: What is the empirical evidence so far? A systematic review of the literature. 2012 , 12, 1227-40	75
467	Brain iron levels in attention-deficit/hyperactivity disorder: a pilot MRI study. 2012 , 13, 223-31	86
466	Brain iron metabolism and its perturbation in neurological diseases. 2012 , 1-15	2
465	The Liabilities of Iron Deficiency. 2012 , 283-302	3
464	Adequacy of maternal iron status protects against behavioral, neuroanatomical, and growth deficits in fetal alcohol spectrum disorders. 2012 , 7, e47499	41
463	Impairment of interrelated iron- and copper homeostatic mechanisms in brain contributes to the pathogenesis of neurodegenerative disorders. 2012 , 3, 169	53
462	An assessment of the impact of fortification of staples and condiments on micronutrient intake in young Vietnamese children. <i>Nutrients</i> , 2012 , 4, 1151-70	6.7 22
461	Fatores associados a alteraçã da linguagem em crianãas prªescolares. 2012 , 17, 177-181	7
460	Gestational-neonatal iron deficiency suppresses and iron treatment reactivates IGF signaling in developing rat hippocampus. 2012 , 302, E316-24	37
459	Anaemia in pregnancy. 2012 , 26, 3-24	81
458	Influence of prenatal iron deficiency and MAOA genotype on response to social challenge in rhesus monkey infants. 2012 , 11, 278-90	10

457	OTHER LITERATURE OF INTEREST TO MIDWIVES. 2012 , 57, 205-206		
456	Iron deficiency in infancy is associated with altered neural correlates of recognition memory at 10 years. 2012 , 160, 1027-33		99
455	Hepcidin concentrations in serum and urine correlate with iron homeostasis in preterm infants. 2012 , 160, 949-53.e2		31
454	Neuroimaging, nutrition, and iron-related genes. 2013 , 70, 4449-61		14
453	Metabolomic analysis of cerebrospinal fluid indicates iron deficiency compromises cerebral energy metabolism in the infant monkey. 2013 , 38, 573-80		19
452	Can the world afford to ignore biotechnology solutions that address food insecurity?. 2013 , 83, 5-19		15
451	Optimal iron fortification of maternal diet during pregnancy and nursing for investigating and preventing iron deficiency in young rhesus monkeys. 2013 , 94, 549-54		11
450	Micronutrient deficiency and cognitive and physical performance in Indian children. 2013 , 67, 467-74		36
449	Iron deficiency without anaemia: Do not wait for the haemoglobin to drop?. 2013 , 2, 45-58		6
448	Pregnancy and iron homeostasis: an update. <i>Nutrition Reviews</i> , 2013 , 71, 35-51	6.4	119
447	Iron supplementation in early life and child health. 2013 , 1, e56-e57		2
446	Child height, health and human capital: Evidence using genetic markers. 2013 , 57, 1-22		23
445	Promoting physiologic transition at birth: re-examining resuscitation and the timing of cord clamping. 2013 , 18, 385-92		42
444	Four issues in undernutrition-related health impact modeling. 2013 , 10, 9		1
443	Early-life iron deficiency anemia alters the development and long-term expression of parvalbumin and perineuronal nets in the rat hippocampus. 2013 , 35, 427-36		34
442	Preterm birth and neurodevelopment: a review of outcomes and recommendations for early identification and cost-effective interventions. 2013 , 59, 258-65		49
441	Functional significance of early-life iron deficiency: outcomes at 25 years. 2013 , 163, 1260-6		98
440	Inadequate intake of nutrients essential for neurodevelopment in children with fetal alcohol spectrum disorders (FASD). 2013 , 39, 128-32		23

439	Neuropsychosocial deficits associated with iron deficiency: how long do they last?. 2013 , 163, 1242-3	2
438	Perinatal role of hepcidin and iron homeostasis in full-term intrauterine growth-restricted infants. 2013 , 90, 37-44	19
437	Role of the hypothalamic-pituitary-adrenal axis in developmental programming of health and disease. 2013 , 34, 27-46	100
436	Iron-deficiency anemia in infancy and poorer cognitive inhibitory control at age 10 years. 2013 , 55, 453-8	76
435	Health effects of different dietary iron intakes: a systematic literature review for the 5th Nordic Nutrition Recommendations. 2013 , 57,	16
434	Fetal iron deficiency alters the proteome of adult rat hippocampal synaptosomes. 2013 , 305, R1297-306	28
433	Neonatal E. coli infection causes neuro-behavioral deficits associated with hypomyelination and neuronal sequestration of iron. 2013 , 33, 16334-45	37
432	Iron and ADHD: time to move beyond serum ferritin levels. 2013 , 17, 347-57	36
431	Effects of delayed compared with early umbilical cord clamping on maternal postpartum hemorrhage and cord blood gas sampling: a randomized trial. 2013 , 92, 567-74	49
430	Multigenerational effects of fetal-neonatal iron deficiency on hippocampal BDNF signaling. 2013 , 1, e00096	13
429	Contextualising complementary feeding in a broader framework for stunting prevention. 2013 , 9 Suppl 2, 27-45	281
428	Iron supplementation in premature infants using the zinc protoporphyrin to heme ratio: short- and long-term outcomes. 2013 , 33, 712-6	8
427	Obesity during pregnancy and fetal iron status: is Hepcidin the link?. 2013 , 33, 177-81	71
426	The iron status of children and youth in a community mental health clinic is lower than that of a national sample. 2013 , 23, 91-100	8
425	Efficacy of oral iron therapy in improving the developmental outcome of pre-school children with non-anaemic iron deficiency: a systematic review. 2013 , 16, 1497-506	15
424	Can iron supplementation be reconciled with benefits and risks in areas hyperendemic for malaria?. 2013 , 34, 349-56	14
423	Body iron is associated with cognitive executive planning function in college women. 2013 , 109, 906-13	36
422	Impact on infants' cognitive development of antenatal exposure to iron deficiency disorder and common mental disorders. 2013 , 8, e74876	34

421	Perinatal iron deficiency and neurocognitive development. 2013 , 7, 585		151
420	Iron deficiency and cognitive functions. 2014 , 10, 2087-95		127
419	Breastfeeding exclusively and iron deficiency anemia during the first 6 months of age. 2014 , 60, 18-22		21
418	Iron stores of breastfed infants during the first year of life. <i>Nutrients</i> , 2014 , 6, 2023-34	6.7	35
417	A study of the effects of latent iron deficiency on measures of cognition: a pilot randomised controlled trial of iron supplementation in young women. <i>Nutrients</i> , 2014 , 6, 2419-35	6.7	16
416	Prenatal choline supplementation ameliorates the long-term neurobehavioral effects of fetal-neonatal iron deficiency in rats. 2014 , 144, 1858-65		28
415	Fascioliasis and eosinophilia in the highlands of Cuzco, Peru and their association with water and socioeconomic factors. 2014 , 91, 989-93		12
414	The MAL-ED cohort study: methods and lessons learned when assessing early child development and caregiving mediators in infants and young children in 8 low- and middle-income countries. 2014 , 59 Suppl 4, S261-72		49
413	Microcytic anemia. 2014 , 371, 2537		3
412	Mild iron deficiency anaemia during pregnancy and lactation in guinea pigs alters amplitudes and auditory nerve velocity, but not brainstem transmission times in the offspring's auditory brainstem response. 2014 , 17, 37-47		11
411	Pediatric anemia in rural Ghana: a cross-sectional study of prevalence and risk factors. 2014 , 60, 308-17		11
410	The imperative of implementing delayed cord clamping to improve maternal and neonatal outcomes. 2014 , 22, 651-656		1
409	Attention-deficit/hyperactivity disorder, iron deficiency, and obesity: is there a link?. 2014 , 126, 155-70		19
408	Molecular mechanisms of cognitive impairment in iron deficiency: alterations in brain-derived neurotrophic factor and insulin-like growth factor expression and function in the central nervous system. 2014 , 17, 193-206		28
407	Iron deficiency anemia in predominantly breastfed young children. 2014 , 55, 466-9		15
406	Nutrition and brain development in early life. <i>Nutrition Reviews</i> , 2014 , 72, 267-84	6.4	449
405	Beyond stimulus deprivation: iron deficiency and cognitive deficits in postinstitutionalized children. 2014 , 85, 1805-12		28
404	Striking while the iron is hot: Understanding the biological and neurodevelopmental effects of iron deficiency to optimize intervention in early childhood. 2014 , 2, 291-298		37

403	Effectiveness and safety of ferric carboxymaltose treatment in children and adolescents with inflammatory bowel disease and other gastrointestinal diseases. 2014 , 14, 184		35
402	Iron deficiency during pregnancy: the consequences for placental function and fetal outcome. 2014 , 73, 9-15		44
401	Effects of iron therapy on blood lead concentrations in infants. 2014 , 28, 56-9		17
400	The effects of prenatal methylmercury exposure on trace element and antioxidant levels in rats following 6-hydroxydopamine-induced neuronal insult. 2014 , 29, 459-69		6
399	Iron deficiency and anemia in iron-fortified formula and human milk-fed preterm infants until 6 months post-term. 2014 , 53, 1263-71		9
398	Iron Deficiency is Not Associated with Increased Blood Cadmium in Infants. 2014 , 26, 3		5
397	Developmental plasticity of red blood cell homeostasis. 2014 , 89, 459-66		13
396	Low blood zinc, iron, and other sociodemographic factors associated with behavior problems in preschoolers. <i>Nutrients</i> , 2014 , 6, 530-45	6.7	17
395	Issues in the timing of integrated early interventions: contributions from nutrition, neuroscience, and psychological research. 2014 , 1308, 89-106		110
394	Question 2: Should children who have a febrile seizure be screened for iron deficiency?. 2014 , 99, 960-4		7
393	Too much of a good thing: evolutionary perspectives on infant formula fortification in the United States and its effects on infant health. 2014 , 26, 10-7		21
392	Severe iron-deficiency anemia still an issue in toddlers. 2014 , 53, 1352-8		22
391	Additive effects of maternal iron deficiency and prenatal immune activation on adult behaviors in rat offspring. 2014 , 40, 27-37		36
390	Maternal intake of supplemental iron and risk of autism spectrum disorder. 2014 , 180, 890-900		85
389	Breastfeeding as a proxy for benefits of parenting skills for later reading readiness and cognitive competence. 2014 , 164, 440-2		6
388	Neonatal iron status is impaired by maternal obesity and excessive weight gain during pregnancy. 2014 , 34, 513-8		46
387	Iron deficiency increases blood cadmium levels in adolescents surveyed in KNHANES 2010-2011. 2014 , 159, 52-8		8
386	Vital and vulnerable functions of the primate placenta critical for infant health and brain development. 2014 , 35, 439-46		15

385	Omega-3 fatty acid and nutrient deficits in adverse neurodevelopment and childhood behaviors. 2014 , 23, 555-90		59
384	Diagnosis and management of iron deficiency anemia. 2014 , 28, 729-45, vi-vii		50
383	The impact of maternal/child nutrition on cognitive development: prevention implications. 66-94		
382	Nutrition and Brain Development in Early Life. 2015 , 79-126		1
381	Association of physical activity and health status with intelligence quotient of high school students in Jeddah. 2015 , 27, 2039-43		9
380	Evolution and Prenatal Development. 2015 , 1-49		2
379	Effect of iron supplementation on psychomotor development of non-anaemic, exclusively or predominantly breastfed infants: a randomised, controlled trial. 2015 , 5, e009441		1
378	Nutrition and childhood. 2015 , 150-188		
377	An Overview of Iron in Term Breast-Fed Infants. 2015 , 9, 79-84		7
376	Identifying the threshold of iron deficiency in the central nervous system of the rat by the auditory brainstem response. 2015 , 7,		8
375	Screening for iron deficiency and iron deficiency anaemia in pregnancy: a structured review and gap analysis against UK national screening criteria. 2015 , 15, 269		19
374	Age of introduction of first complementary feeding for infants: a systematic review. 2015 , 15, 107		42
373	Assessment of subjective sleep quality in iron deficiency anaemia. 2015 , 15, 621-7		21
372	The Relationship Between Iron Deficiency and Febrile Convulsion: A Case-Control Study. 2015 , 8, 185-9		10
371	Food Sources of Total Energy and Nutrients among U.S. Infants and Toddlers: National Health and Nutrition Examination Survey 2005-2012. <i>Nutrients</i> , 2015 , 7, 6797-836	6.7	80
370	An Assessment of the Potential Impact of Fortification of Staples and Condiments on Micronutrient Intake of Young Children and Women of Reproductive Age in Bangladesh. <i>Nutrients</i> , 2015 , 7, 9960-71	6.7	6
369	Helicobacter pylori Infection Induces Anemia, Depletes Serum Iron Storage, and Alters Local Iron-Related and Adult Brain Gene Expression in Male INS-GAS Mice. 2015 , 10, e0142630		10
368	Blood metal concentrations of manganese, lead, and cadmium in relation to serum ferritin levels in Ohio residents. 2015 , 165, 1-9		32

367	Fetal iron deficiency induces chromatin remodeling at the Bdnf locus in adult rat hippocampus. 2015 , 308, R276-82	45
366	An explanation of the pathophysiology of adverse neurodevelopmental outcomes in iron deficiency. 2015 , 26, 479-88	14
365	A meta-analysis of pica and micronutrient status. 2015 , 27, 84-93	61
364	Maternal intestinal HIF-2 β s necessary for sensing iron demands of lactation in mice. 2015 , 112, E3738-47	13
363	Perspectives on implementing delayed cord clamping. 2015 , 19, 164-76	5
362	Delayed cord clamping in the compromised baby. 2015 , 23, 102-108	2
361	Developmental Physiology of Iron Absorption, Homeostasis, and Metabolism in the Healthy Term Infant. 2015 , 167, S8-14	42
360	Maternal Iron Status in Pregnancy and Long-Term Health Outcomes in the Offspring. 2015 , 4, 111-23	30
359	The HFE genotype and a formulated diet controlling for iron status attenuate experimental cerebral malaria in mice. 2015 , 45, 797-808	6
358	Enhancing the child survival agenda to promote, protect, and support early child development. 2015 , 39, 373-86	14
357	Term babies with delayed cord clamping: an approach in preventing anemia (.). 2016 , 29, 2813-6	4
356	Reducing neurodevelopmental disorders and disability through research and interventions. 2015 , 527, S155-60	82
355	Evidence that cognitive deficit in children is associated not only with iron deficiency, but also with blood lead concentration: a preliminary study. 2015 , 29, 336-41	17
354	Institutional care and iron deficiency increase ADHD symptomology and lower IQ 2.5-5 years post-adoption. 2015 , 18, 484-94	23
353	Diet in the treatment of ADHD in children - a systematic review of the literature. 2015 , 69, 1-18	46
352	Duration of early adversity and structural brain development in post-institutionalized adolescents. 2015 , 105, 112-9	159
351	A novel model for brain iron uptake: introducing the concept of regulation. 2015 , 35, 48-57	82
350	Hemoglobin Status and Externalizing Behavioral Problems in Children. 2016 , 13,	5

349	Positive predictive value of diagnosis coding for hemolytic anemias in the Danish National Patient Register. 2016 , 8, 241-52		12
348	Nutrient Intakes and Hair Mineral Contents of Young Children. 2016 , 19, 123-9		4
347	An Assessment of the Potential Impact of Fortification of Staples and Condiments on Micronutrient Intake of Young Children and Women of Reproductive Age in Bangladesh. <i>Nutrients</i> , 2016 , 8,	6.7	8
346	The Effects of Dietary Fat and Iron Interaction on Brain Regional Iron Contents and Stereotypical Behaviors in Male C57BL/6J Mice. 2016 , 3, 20		6
345	Determinants of Anemia among School-Aged Children in Mexico, the United States and Colombia. <i>Nutrients</i> , 2016 , 8,	6.7	13
344	Maternal Nutritional Deficiencies and Schizophrenia. 2016 , 243-264		1
343	Reticulocyte Hemoglobin Content During the First Month of Life in Critically Ill Very Low Birth Weight Neonates Differs From Term Infants, Children, and Adults. 2016 , 30, 326-34		15
342	Iron deficiency (ID) at both birth and 9 months predicts right frontal EEG asymmetry in infancy. 2016 , 58, 462-70		10
341	Micronutrient status and neurodevelopment in internationally adopted children. 2016 , 105, e67-76		28
340	Impact of neonatal iron deficiency on hippocampal DNA methylation and gene transcription in a porcine biomedical model of cognitive development. 2016 , 17, 856		29
339	Long-term Behavioral Problems in Children With Severe Malaria. 2016 , 138,		24
338	Iron and the Developing Brain. 2016 , 115-141		
337	Mode of oral iron administration and the amount of iron habitually consumed do not affect iron absorption, systemic iron utilisation or zinc absorption in iron-sufficient infants: a randomised trial. 2016 , 116, 1046-60		10
336	Effect of timing of umbilical cord clamping on anaemia at 8 and 12 months and later neurodevelopment in late pre-term and term infants; a facility-based, randomized-controlled trial in Nepal. 2016 , 16, 35		11
335	Iron intakes of Australian infants and toddlers: findings from the Melbourne Infant Feeding, Activity and Nutrition Trial (InFANT) Program. 2016 , 115, 285-93		26
334	Prenatal Alcohol Exposure Alters Fetal Iron Distribution and Elevates Hepatic Hpcidin in a Rat Model of Fetal Alcohol Spectrum Disorders. 2016 , 146, 1180-8		19
333	Iron deficiency and anemia are prevalent in women with multiple gestations. 2016 , 104, 1052-1060		27
332	Anaemia in pregnancy. 2016 , 77, 584-588		10

331	Household Food Security Status Is Associated with Anemia Risk at Age 18 Months among Low-Income Infants in Massachusetts. 2016 , 116, 1760-1766	17
330	Prewaning iron deficiency increases non-contingent responding during cocaine self-administration in rats. 2016 , 167, 282-288	2
329	Nutritional status of foster children in the U.S.: Implications for cognitive and behavioral development. 2016 , 70, 369-374	3
328	Reference Values of Reticulocyte Hemoglobin Content and Their Relation With Other Indicators of Iron Status in Healthy Children. 2016 , 38, e207-12	7
327	The Role of Nutrition in Brain Development: The Golden Opportunity of the "First 1000 Days". 2016 , 175, 16-21	203
326	The effects of maternal iron deficiency on infant fibroblast growth factor-23 and mineral metabolism. 2016 , 83, 1-8	8
325	Molecular Determinants of Milk Lactoferrin as a Bioactive Compound in Early Neurodevelopment and Cognition. 2016 , 173 Suppl, S29-36	19
324	Characteristics of Hospitalized Children With a Diagnosis of Malnutrition: United States, 2010. 2016 , 40, 623-35	28
323	Postnatal Iron Deficiency Alters Brain Development in Piglets. 2016 , 146, 1420-7	19
322	Dietary LC-PUFA in iron-deficient anaemic pregnant and lactating guinea pigs induce minor defects in the offsprings' auditory brainstem responses. 2016 , 19, 447-460	4
321	Prenatal Choline Supplementation Diminishes Early-Life Iron Deficiency-Induced Reprogramming of Molecular Networks Associated with Behavioral Abnormalities in the Adult Rat Hippocampus. 2016 , 146, 484-93	32
320	Niedobitlaza bez niedokrwistoŃi u dzieci: aktualny stan wiedzy. 2016 , 91, 52-58	
319	Maternal and Cord Blood Hepcidin Concentrations in Severe Iron Deficiency Anemia. 2016 , 57, 413-419	13
318	Evaluation of a Noninvasive Hemoglobin Measurement Device to Screen for Anemia in Infancy. 2016 , 20, 827-32	10
317	Iron Deficiency Parameters in Children and Adolescents with Attention-Deficit/Hyperactivity Disorder. 2016 , 47, 259-69	23
316	A Comparative Analysis of the Contents Of Iron, Zinc, Copper, Manganese, and Calcium in the Collective Diet Of Preschool Children in the Northwestern Region of Bosnia. 2017 , 175, 27-32	2
315	Poor Validity of Noninvasive Hemoglobin Measurements by Pulse Oximetry Compared with Conventional Absorptiometry in Children in Cte d'Ivoire. 2017 , 96, 217-220	1
314	Tactile stimulation partially prevents neurodevelopmental changes in visual tract caused by early iron deficiency. 2017 , 1657, 130-139	4

313	Complementary feeding in preterm infants. 2017 , 5, e470-e471		4
312	Water, sanitation and hygiene (WASH) interventions: effects on child development in low- and middle-income countries. 2017 ,		6
311	Impact of high iron intake on cognition and neurodegeneration in humans and in animal models: a systematic review. <i>Nutrition Reviews</i> , 2017 , 75, 456-470	6.4	27
310	Perspective: What Makes It So Difficult to Mitigate Worldwide Anemia Prevalence?. 2017 , 8, 401-408		16
309	Multiple Biomarkers of Maternal Iron Predict Infant Cognitive Outcomes. 2017 , 42, 146-159		1
308	Variations in the cerebrospinal fluid proteome following traumatic brain injury and subarachnoid hemorrhage. 2017 , 24, 169-183		17
307	Does household access to improved water and sanitation in infancy and childhood predict better vocabulary test performance in Ethiopian, Indian, Peruvian and Vietnamese cohort studies?. 2017 , 7, e013201		14
306	Nasal delivery of nanoliposome-encapsulated ferric ammonium citrate can increase the iron content of rat brain. 2017 , 15, 42		20
305	Iron Deficiency and Iron Deficiency Anemia in 3-5 months-old, Breastfed Healthy Infants. 2017 , 84, 505-508		3
304	Synthesis and neuroprotective effects of the complex nanoparticles of iron and sapogenin isolated from the defatted seeds of <i>Camellia oleifera</i> . 2017 , 55, 428-434		7
303	Impact of maternal, antenatal and birth-associated factors on iron stores at birth: data from a prospective maternal-infant birth cohort. 2017 , 71, 782-787		19
302	Dietary strategies for achieving adequate vitamin D and iron intakes in young children in Ireland. 2017 , 30, 405-416		9
301	The iron status at birth of neonates with risk factors for developing iron deficiency: a pilot study. 2017 , 37, 436-440		22
300	Excess iron intake as a factor in growth, infections, and development of infants and young children. 2017 , 106, 1681S-1687S		67
299	Iron assessment to protect the developing brain. 2017 , 106, 1588S-1593S		67
298	The impacts of maternal iron deficiency and being overweight during pregnancy on neurodevelopment of the offspring. 2017 , 118, 533-540		22
297	Societal Costs of Micronutrient Deficiencies in 6- to 59-month-old Children in Pakistan. 2017 , 38, 485-500		9
296	Executive summary for the Micronutrient Powders Consultation: Lessons Learned for Operational Guidance. 2017 , 13 Suppl 1, e12493		23

295	Microcytosis is associated with low cognitive outcomes in healthy 2-year-olds in a high-resource setting. 2017 , 118, 360-367		6
294	Recovery from dietary iron deficiency anaemia in rats by the intake of microencapsulated ferric saccharate. 2017 , 54, 2913-2918		2
293	Ga as a biosensor of iron needs in different organs: Study performed on male and female rats subjected to iron deficiency and exercise. 2017 , 44, 93-98		2
292	Cerebrospinal fluid (CSF) biomarkers of iron status are associated with CSF viral load, antiretroviral therapy, and demographic factors in HIV-infected adults. 2017 , 14, 11		10
291	Iron Metabolism in African American Women in the Second and Third Trimesters of High-Risk Pregnancies. 2017 , 46, 148-158		4
290	Iron intakes and status of 2-year-old children in the Cork BASELINE Birth Cohort Study. 2017 , 13,		16
289	Wait a minute? An observational cohort study comparing iron stores in healthy Swedish infants at 4 months of age after 10-, 60- and 180-second umbilical cord clamping. 2017 , 7, e017215		9
288	Iron. 2017 , 161-173		6
287	Micronutrient Deficiencies among Breastfeeding Infants in Tanzania. <i>Nutrients</i> , 2017 , 9,	6.7	11
286	Impact of Maternal Selenium Status on Infant Outcome during the First 6 Months of Life. <i>Nutrients</i> , 2017 , 9,	6.7	25
285	Importance of Dietary Sources of Iron in Infants and Toddlers: Lessons from the FITS Study. <i>Nutrients</i> , 2017 , 9,	6.7	23
284	Iron Supplementation during Pregnancy and Infancy: Uncertainties and Implications for Research and Policy. <i>Nutrients</i> , 2017 , 9,	6.7	61
283	Low-Level Toxic Metal Exposure in Healthy Weaning-Age Infants: Association with Growth, Dietary Intake, and Iron Deficiency. 2017 , 14,		22
282	Measuring the Effect of Soil-Transmitted Helminth Infections on Cognitive Function in Children: Systematic Review and Critical Appraisal of Evidence. 2017 , 98, 1-37		18
281	Food Sources of Energy and Nutrients in Infants, Toddlers, and Young Children from the Mexican National Health and Nutrition Survey 2012. <i>Nutrients</i> , 2017 , 9,	6.7	19
280	The Benefits of Alpha-Lactalbumin in Early Childhood. 2017 , 117-126		
279	Effects of HIV infection on maternal and neonatal health in southern Mozambique: A prospective cohort study after a decade of antiretroviral drugs roll out. 2017 , 12, e0178134		16
278	Breastfeeding and Red Meat Intake Are Associated with Iron Status in Healthy Korean Weaning-age Infants. 2017 , 32, 974-984		8

277	Early Nutrition: Effects of Specific Nutrient Intake on Growth, Development, and Long-Term Health. 2017 , 105-129	
276	Randomized control trials demonstrate that nutrition-sensitive social protection interventions increase the use of multiple-micronutrient powders and iron supplements in rural pre-school Bangladeshi children. 2018 , 21, 1753-1761	7
275	FOOD NEGLECT AND INFANT DEVELOPMENT. 2018 , 39, 231-241	0
274	Dietary Iron Fortification Normalizes Fetal Hematology, Hcpidin, and Iron Distribution in a Rat Model of Prenatal Alcohol Exposure. 2018 , 42, 1022-1033	7
273	Livestock ownership is associated with higher odds of anaemia among preschool-aged children, but not women of reproductive age in Ghana. 2018 , 14, e12604	14
272	Infant Iron Deficiency and Iron Supplementation Predict Adolescent Internalizing, Externalizing, and Social Problems. 2018 , 195, 199-205.e2	14
271	Serum hepcidin levels, iron status, and HFE gene alterations during the first year of life in healthy Spanish infants. 2018 , 97, 1071-1080	7
270	Effects of early-life malnutrition on neurodevelopment and neuropsychiatric disorders and the potential mechanisms. 2018 , 83, 64-75	40
269	Can iron-fortified salt control anemia? Evidence from two experiments in rural Bihar. 2018 , 133, 127-146	22
268	Hepcidin, an Iron Regulatory Hormone of Innate Immunity, is Differentially Expressed in Premature Fetuses with Early-Onset Neonatal Sepsis. 2018 , 35, 865-872	10
267	Metabolomic analysis of CSF indicates brain metabolic impairment precedes hematological indices of anemia in the iron-deficient infant monkey. 2018 , 21, 40-48	24
266	Iron Availability Compromises Not Only Oligodendrocytes But Also Astrocytes and Microglial Cells. 2018 , 55, 1068-1081	16
265	Disturbance of redox homeostasis in Down Syndrome: Role of iron dysmetabolism. 2018 , 114, 84-93	24
264	Iron deficiency beyond erythropoiesis: should we be concerned?. 2018 , 34, 81-93	50
263	Effects of iron supplementation of low-birth-weight infants on cognition and behavior at 7 years: a randomized controlled trial. 2018 , 83, 111-118	22
262	In rats gestational iron deficiency does not change body fat or hepatic mitochondria in the aged offspring. 2018 , 9, 232-240	0
261	Zinc and multivitamin supplementation have contrasting effects on infant iron status: a randomized, double-blind, placebo-controlled clinical trial. 2018 , 72, 130-135	5
260	Improving Rates of Screening for Anemia in Infancy. 2018 , 57, 1064-1068	3

259	Effect of maternal iron deficiency anemia on fetal neural development. 2018 , 38, 233-239		16
258	Child Physical Abuse, Non-anemic Iron Deficiency and Behavior Problems. 2018 , 39, 74-79		7
257	Timing, duration, and severity of iron deficiency in early development and motor outcomes at 9 months. 2018 , 72, 332-341		19
256	Beneficial effects of postnatal choline supplementation on long-Term neurocognitive deficit resulting from fetal-Neonatal iron deficiency. 2018 , 336, 40-43		8
255	Daily iron supplementation for prevention or treatment of iron deficiency anaemia in infants, children, and adolescents. 2018 ,		3
254	Assessing whether early attention of very preterm infants can be improved by an omega-3 long-chain polyunsaturated fatty acid intervention: a follow-up of a randomised controlled trial. 2018 , 8, e020043		8
253	Metabolism and adult neurogenesis: Towards an understanding of the role of lipocalin-2 and iron-related oxidative stress. 2018 , 95, 73-84		9
252	Reticulocyte hemoglobin content as an early predictive biomarker of brain iron deficiency. 2018 , 84, 765-769		13
251	Potential of Food Hydrolyzed Proteins and Peptides to Chelate Iron or Calcium and Enhance their Absorption. 2018 , 7,		60
250	Early childhood cognitive development is affected by interactions among illness, diet, enteropathogens and the home environment: findings from the MAL-ED birth cohort study. 2018 , 3, e000752		43
249	Anemia severity among children aged 6-59 months in Gondar town, Ethiopia: a community-based cross-sectional study. 2018 , 44, 107		11
248	Association between Anaemia in Children 6 to 23 Months Old and Child, Mother, Household and Feeding Indicators. <i>Nutrients</i> , 2018 , 10,	6.7	13
247	Developmental variation in regional brain iron and its relation to cognitive functions in childhood. 2018 , 34, 18-26		17
246	Relationships between Maternal Obesity and Maternal and Neonatal Iron Status. <i>Nutrients</i> , 2018 , 10,	6.7	20
245	Atypical fetal development: Fetal alcohol syndrome, nutritional deprivation, teratogens, and risk for neurodevelopmental disorders and psychopathology. 2018 , 30, 1063-1086		13
244	Approaches for Reducing the Risk of Early-Life Iron Deficiency-Induced Brain Dysfunction in Children. <i>Nutrients</i> , 2018 , 10,	6.7	44
243	Efficacy and Safety of Iron Fortification. 2018 , 195-212		7
242	Iron and the Breastfed Infant. 2018 , 7,		9

241	Attention deficit-hyperactivity disorder is associated with allergic symptoms and low levels of hemoglobin and serotonin. 2018 , 8, 10229		26
240	Effects of Delayed Cord Clamping on 4-Month Ferritin Levels, Brain Myelin Content, and Neurodevelopment: A Randomized Controlled Trial. 2018 , 203, 266-272.e2		36
239	Effect of Adjusting for Tanner Stage Age on Prevalence of Short and Tall Stature of Youths in the United States. 2018 , 201, 93-99.e4		7
238	Impact and management of iron deficiency and iron deficiency anemia in women's health. 2018 , 11, 727-736		28
237	Factors associated with timing of umbilical cord clamping in tertiary hospital of Nepal. 2018 , 11, 89		6
236	Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. 2018 , 18, 107		4
235	Impact of a modified version of baby-led weaning on iron intake and status: a randomised controlled trial. 2018 , 8, e019036		16
234	Maternal Perceived Stress during Pregnancy Increases Risk for Low Neonatal Iron at Delivery and Depletion of Storage Iron at One Year. 2018 , 200, 166-173.e2		6
233	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. 2018 , 148, 1167-1176		10
232	Biomarkers of Nutrition for Development (BOND)-Iron Review. 2018 , 148, 1001S-1067S		109
231	Iron Deficiency Reduces Synapse Formation in the Drosophila Clock Circuit. 2019 , 189, 241-250		9
230	Infant iron deficiency, iron supplementation, and psychosocial stress as predictors of neurocognitive development in Chilean adolescents. 2021 , 24, 520-529		7
229	Impact of Beef and Beef Product Intake on Cognition in Children and Young Adults: A Systematic Review. <i>Nutrients</i> , 2019 , 11,	6.7	1
228	Prevalence of Anemia and Its Associated Risk Factors Among 6-Months-Old Infants in Beijing. 2019 , 7, 286		9
227	Data needed to respond appropriately to anemia when it is a public health problem. 2019 , 1450, 268-280		4
226	When age really matters; ferritin reference intervals during infancy revisited. 2019 , 79, 590-594		8
225	Fermented Goat Milk Consumption Enhances Brain Molecular Functions during Iron Deficiency Anemia Recovery. <i>Nutrients</i> , 2019 , 11,	6.7	3
224	Health outcomes of iron supplementation and/or food fortification in iron-replete children aged 4-24 months: protocol for a systematic review and meta-analysis. 2019 , 8, 253		2

223	Postweaning Iron Deficiency in Male Rats Leads to Long-Term Hyperactivity and Decreased Reelin Gene Expression in the Nucleus Accumbens. 2020 , 150, 212-221		
222	Multilevel Impacts of Iron in the Brain: The Cross Talk between Neurophysiological Mechanisms, Cognition, and Social Behavior. 2019 , 12,		19
221	Early-Life Iron Deficiency and Subsequent Repletion Alters Development of the Colonic Microbiota in the Pig. 2019 , 6, 120		9
220	Prospective case control study of iron deficiency and the risk of febrile seizures in children in South Korea. 2019 , 19, 309		7
219	Does the fortified milk with high iron dose improve the neurodevelopment of healthy infants? Randomized controlled trial. 2019 , 19, 315		5
218	Neurocognitive Dysfunctions in Iron Deficiency Patients. 2019 ,		2
217	Non-invasive measurement of erythrocyte zinc protoporphyrin in children. 2019 , 85, 349-354		3
216	Iron delivery from liquid-core hydrogels within a therapeutic nipple shield. 2019 , 131, 119-126		2
215	Early-Life Iron Deficiency Alters Glucose Transporter-1 Expression in the Adult Rodent Hippocampus. 2019 , 149, 1660-1666		5
214	Dysregulation of Neuronal Genes by Fetal-Neonatal Iron Deficiency Anemia Is Associated with Altered DNA Methylation in the Rat Hippocampus. <i>Nutrients</i> , 2019 , 11,	6.7	14
213	Ontogenetic oligodendrocyte maturation through gestational iron deprivation: The road not taken. 2019 , 67, 1760-1774		3
212	Concurrent Micronutrient Deficiencies Are Low and Micronutrient Status Is Not Related to Common Health Indicators in Ghanaian Women Expecting to Become Pregnant. 2019 , 3, nzz053		1
211	Dietary Profiles, Nutritional Biochemistry Status, and Attention-Deficit/Hyperactivity Disorder: Path Analysis for a Case-Control Study. 2019 , 8,		9
210	The association of early linear growth and haemoglobin concentration with later cognitive, motor, and social-emotional development at preschool age in Ghana. 2019 , 15, e12834		5
209	Iron Deficiency and Iron Homeostasis in Low Birth Weight Preterm Infants: A Systematic Review. <i>Nutrients</i> , 2019 , 11,	6.7	19
208	Iron Metabolism and Brain Development in Premature Infants. 2019 , 10, 463		28
207	Iron status in small for gestational age and appropriate for gestational age infants at birth. 2019 , 62, 102-107		2
206	The Benefits and Risks of Iron Supplementation in Pregnancy and Childhood. 2019 , 39, 121-146		40

205	Iron, Myelin, and the Brain: Neuroimaging Meets Neurobiology. 2019 , 42, 384-401		49
204	Micronutrients and Brain Development. 2019 , 8, 99-107		31
203	Prenatal and postnatal lipid-based nutrient supplementation and cognitive, social-emotional, and motor function in preschool-aged children in Ghana: a follow-up of a randomized controlled trial. 2019 , 109, 322-334		8
202	Iron biofortification interventions to improve iron status and functional outcomes. 2019 , 78, 197-207		19
201	Dietary Iron Deficiency Impaired Peripheral Immunity but Did Not Alter Brain Microglia in PRRSV-Infected Neonatal Piglets. 2018 , 9, 3150		0
200	Significant Effects of Maternal Diet During Pregnancy on the Murine Fetal Brain Transcriptome and Offspring Behavior. 2019 , 13, 1335		13
199	Association of Iron Status and Intake During Pregnancy with Neuropsychological Outcomes in Children Aged 7 Years: The Prospective Birth Cohort Infancia y Medio Ambiente (INMA) Study. <i>Nutrients</i> , 2019 , 11,	6.7	12
198	The burden of anaemia among displaced women and children in refugee settings worldwide, 2013-2016. 2019 , 4, e001837		3
197	Automated Requests for Thyroid-Stimulating Hormone and Ferritin Tests in Young Primary Care Patients with Anorexia as an Intervention to Improve Detection of Underlying Conditions. 2019 , 50, 268-272		2
196	Hearing and ear status of Pacific children aged 11 years living in New Zealand: the Pacific Islands families hearing study. 2019 , 58, 77-86		2
195	Effect of iron deficiency on simultaneous measures of behavior, brain activity, and energy expenditure in the performance of a cognitive task. 2019 , 22, 196-206		10
194	Iron therapy substantially restores qEEG maturational lag among iron-deficient anemic infants. 2019 , 22, 363-372		7
193	Effects of prenatal and/or postnatal supplementation with iron, PUFA or folic acid on neurodevelopment: update. 2019 , 122, S10-S15		18
192	Vitamin B12 and haemoglobin levels may be related with ADHD symptoms: a study in Turkish children with ADHD. 2019 , 29, 515-519		2
191	Effects of intrauterine latent iron deficiency on auditory neural maturation in full-term newborns. 2020 , 96, 202-209		5
190	Adequacy of iron intakes and socio-demographic factors associated with iron intakes of Australian pre-schoolers. 2020 , 59, 175-184		3
189	Adolescent Internalizing, Externalizing, and Social Problems Following Iron Deficiency at 12-18 Months: The Role of Maternal Responsiveness. 2020 , 91, e545-e562		2
188	Iron deficiency during pregnancy and lactation modifies the fatty acid composition of the brain of neonatal rats. 2020 , 11, 264-272		3

187	Detection of iron deficiency in children with Down syndrome. 2020 , 22, 317-325	4
186	Nutrition and the developing brain. 2020 , 87, 190-191	3
185	Erythrocyte transfusions increased the risk of elevated serum ferritin in very low birthweight infants and were associated with altered longitudinal growth. 2020 , 109, 1354-1360	3
184	Iron Metabolism in Oligodendrocytes and Astrocytes, Implications for Myelination and Remyelination. 2020 , 12, 1759091420962681	14
183	Photo-polymerizable ferrous sulfate liposomes as vehicles for iron fortification of food. 2020 , 30, 102286	5
182	Part 5: Neonatal Resuscitation: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. 2020 , 142, S524-S550	59
181	General Aspects of Metal Ions as Signaling Agents in Health and Disease. 2020 , 10,	14
180	Magnesium, Iron, Zinc, Copper and Selenium Status in Attention-Deficit/Hyperactivity Disorder (ADHD). 2020 , 25,	11
179	Anaemia among Indian children: A study of prevalence and associated factors among 5-9 years old. 2020 , 119, 105529	1
178	Iron Status is Associated with Mood, Cognition, and Functional Ability in Older Adults: A Cross-Sectional Study. <i>Nutrients</i> , 2020 , 12,	6.7 5
177	Nutritional anemias. 2020 , 503-521	
176	National Recommendations for Infant and Young Child Feeding in the World Health Organization European Region. 2020 , 71, 672-678	5
175	Sudden Sensorineural Hearing Loss Associated with Nutritional Anemia: A Nested Case-Control Study Using a National Health Screening Cohort. 2020 , 17,	0
174	All Children Thrive: Integration of Nutrition and Early Childhood Development. 2020 , 40, 375-406	4
173	Measuring socioeconomic gaps in nutrition and early child development in Bolivia. 2020 , 19, 122	2
172	Beyond the Mind-Serum Trace Element Levels in Schizophrenic Patients: A Systematic Review. 2020 , 21,	0
171	Maternal Ferritin Levels during Pregnancy and ADHD Symptoms in 4-Year-Old Children: Results from the INMA-Infancia y Medio Ambiente (Environment and Childhood) Prospective Birth Cohort Study. 2020 , 17,	2
170	Effect of iron deficiency anemia on language development in preschool Egyptian children. 2020 , 135, 110114	2

169	Season of birth and sugary beverages are predictors of Raven's Standard Progressive Matrices Scores in adolescents. 2020 , 10, 6145		0
168	Delayed iron does not alter cognition or behavior among children with severe malaria and iron deficiency. 2020 , 88, 429-437		2
167	The impact of maternal and early life malnutrition on health: a diet-microbe perspective. 2020 , 18, 135		10
166	Iron Homeostasis Disruption and Oxidative Stress in Preterm Newborns. <i>Nutrients</i> , 2020 , 12,	6.7	9
165	Sociodemographic factors associated with low intake of bioavailable iron in preschoolers: National Health and Nutrition Survey 2012, Mexico. 2020 , 19, 57		3
164	Fetal liver hepcidin secures iron stores in utero. 2020 , 136, 1549-1557		13
163	Iron deficiency in pregnancy. 2020 , 223, 516-524		78
162	The Effects of Early-Life Iron Deficiency on Brain Energy Metabolism. 2020 , 15, 2633105520935104		13
161	Effects of intrauterine latent iron deficiency on auditory neural maturation in full-term newborns. 2020 , 96, 202-209		
160	How Effective Is Iron Supplementation During Pregnancy and Childhood in Reducing Anemia Among 6-59 Months Old Children in India?. 2020 , 8, 234		3
159	The Role of Iron in Brain Development: A Systematic Review. <i>Nutrients</i> , 2020 , 12,	6.7	20
158	Age and altitude of residence determine anemia prevalence in Peruvian 6 to 35 months old children. 2020 , 15, e0226846		9
157	Prevalence and determinants of anaemia in children aged months in Africa: a protocol for systematic review and meta-analysis. 2020 , 10, e032042		1
156	Association of maternal hemoglobin and iron stores with neonatal hemoglobin and iron stores. 2021 , 77, 158-164		0
155	Brain iron concentrations in the pathophysiology of children with attention deficit/hyperactivity disorder: a systematic review. <i>Nutrition Reviews</i> , 2021 , 79, 615-626	6.4	2
154	Brain foods - the role of diet in brain performance and health. <i>Nutrition Reviews</i> , 2021 , 79, 693-708	6.4	2
153	Anaemia and its determinants among young children aged 6-23 months in Ethiopia (2005-2016). 2021 , 17, e13082		1
152	Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. 2021 , 63, 593-621		1

151	Effectiveness of various methods of home fortification in under-5 children: where they work, where they do not. A systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021 , 79, 445-461	6.4	1
150	Brain iron assessment in patients with First-episode schizophrenia using quantitative susceptibility mapping. 2021 , 31, 102736		6
149	Iron status in mid-pregnancy and associations with interpregnancy interval, hormonal contraceptives, dietary factors and supplement use. 2021 , 126, 1270-1280		0
148	The Emergence of eSports Nutrition: A Review. 2021 , 33, 81-95		0
147	Iron Deficiency Reprograms Phosphorylation Signaling and Reduces O-GlcNAc Pathways in Neuronal Cells. <i>Nutrients</i> , 2021 , 13,	6.7	2
146	Growth Performance, Biochemical and Haematological Parameters of BALB/c Mice Fed on Staple Grains and Bee Larvae (<i>Apis Mellifera</i>) Blended Complementary Foods.		
145	Refugee Children and their Families: The Bigger Picture. 2021 , 3-16		
144	Umbilical Cord Management at Term and Late Preterm Birth: A Meta-analysis. 2021 , 147,		12
143	Infantile Iron Deficiency Affects Brain Development in Monkeys Even After Treatment of Anemia. 2021 , 15, 624107		3
142	The prevalence of anemia and iron deficiency among pregnant Ghanaian women, a longitudinal study. 2021 , 16, e0248754		1
141	Iron Deficiency and Recovery in Yeast: A Quantitative Proteomics Approach. 2021 , 20, 2751-2761		0
140	Iron supplementation in anemic Zanzibari toddlers is associated with greater loss in erythrocyte iron isotope enrichment. 2021 , 114, 330-337		
139	Differences in factors associated with anemia in Haitian children from urban and rural areas. 2021 , 16, e0247975		0
138	Health needs of accompanied refugee and asylum-seeking children in a UK specialist clinic. 2021 , 110, 2396-2404		2
137	Postnatal Iron Supplementation with Ferrous Sulfate vs. Ferrous Bis-Glycinate Chelate: Effects on Iron Metabolism, Growth, and Central Nervous System Development in Sprague Dawley Rat Pups. <i>Nutrients</i> , 2021 , 13,	6.7	1
136	Sex-specific cytokine responses and neurocognitive outcome after blood transfusions in preterm infants. 2021 ,		4
135	Alteration of Iron Concentration in Alzheimer's Disease as a Possible Diagnostic Biomarker Unveiling Ferroptosis. 2021 , 22,		4
134	Are Pregnant Women Who Are Living with Overweight or Obesity at Greater Risk of Developing Iron Deficiency/Anaemia?. <i>Nutrients</i> , 2021 , 13,	6.7	3

133	Launching of the Anaemia Research Peruvian Cohort (ARPEC): a multicentre birth cohort project to explore the iron adaptive homeostasis, infant growth and development in three Peruvian regions. 2021 , 11, e045609	
132	Iron-rich food consumption and associated factors among children aged 6-23 months in sub-Saharan Africa: A multilevel analysis of Demographic and Health Surveys. 2021 , 16, e0253221	1
131	Prepregnancy Obesity Does Not Impact Placental Iron Trafficking. 2021 , 151, 2646-2654	0
130	Newborn Auditory Brainstem Responses in Children with Developmental Disabilities. 2021 , 1	1
129	Trabecular bone properties in the ilium of the Middle Paleolithic/Middle Stone Age Border Cave 3 Homo sapiens infant and the onset of independent gait. 2021 , 155, 102984	2
128	Prenatal alcohol-related alterations in maternal, placental, neonatal, and infant iron homeostasis. 2021 , 114, 1107-1122	4
127	Eliminating race-based reference ranges in haematology: a call to action. 2021 , 8, e462-e466	4
126	The Top 100 Cited Papers in the Field of Iron Deficiency in Humans: A Bibliometric Study. 2021 , 2021, 5573790	0
125	Comparison of two markers of iron sufficiency and neurodevelopmental outcomes. 2021 , 158, 105395	1
124	Enteral Iron Supplementation in Infants Born Extremely Preterm and its Positive Correlation with Neurodevelopment; Post Hoc Analysis of the Preterm Erythropoietin Neuroprotection Trial Randomized Controlled Trial. 2021 , 238, 102-109.e8	2
123	Prevalence of childhood anaemia in Brazil: still a serious health problem: a systematic review and meta-analysis. 2021 , 24, 6450-6465	1
122	Neurological development and iron supplementation in healthy late-preterm neonates: a randomized double-blind controlled trial. 2021 , 1	0
121	The critical roles of iron during the journey from fetus to adolescent: Developmental aspects of iron homeostasis. 2021 , 50, 100866	5
120	Multi-Organ Dysfunction in Cerebral Palsy. 2021 , 9, 668544	2
119	Trends in iron deficiency anemia research 2001-2020: A bibliometric analysis. 2021 , 9, 389-404	
118	Iron Deficiency-Induced Changes in the Hippocampus, Corpus Striatum, and Monoamines Levels That Lead to Anxiety, Depression, Sleep Disorders, and Psychotic Disorders. 2021 , 13, e18138	1
117	Prevalence of Anemia and Associated Factors Among Term Newborns in Nekemte Specialized Hospital, Western Ethiopia. 2021 , 14, 2607-2615	0
116	Nutrition and growth in children. 2020 , 72, 462-471	0

115	Dietary patterns of Australian pre-schoolers and associations with haem and non-haem iron intakes. 2021 , 60, 3059-3070	2
114	Evidence for Neonatal Transition and the First Hour of Life. 81-104	1
113	Targeting Pregnant and Lactating Women and Young Children with Fortified Foods. 2013 , 129-145	1
112	Disruptive Behavior Disorders. 2008 , 301-333	2
111	Poverty, Child Risk, and Resilience in Developing Countries. 2012 , 148-165	2
110	Selective impairment of cognitive performance in the young monkey following recovery from iron deficiency. 2008 , 29, 11-7	16
109	Micronutrient Needs of the Developing Brain. 2009 ,	1
108	Issues in the Timing of Integrated Early Interventions: Contributions from Nutrition, Neuroscience, and Psychological Research. 2015 , 363-397	1
107	Helicobacter pylori infection and low dietary iron alter behavior, induce iron deficiency anemia, and modulate hippocampal gene expression in female C57BL/6 mice. 2017 , 12, e0173108	4
106	Effects of iron supplementation on growth, gut microbiota, metabolomics and cognitive development of rat pups. 2017 , 12, e0179713	16
105	Assessment of left ventricular systolic function in patients with iron deficiency anemia by three-dimensional speckle-tracking echocardiography. 2017 , 18, 194-199	11
104	Very Early Childhood Development. 2016 , 241-261	5
103	The Estimated Cost of Early Cord Clamping at Birth Within Europe. 2014 , 4, 250-256	3
102	Mobile Phone App Aimed at Improving Iron Intake and Bioavailability in Premenopausal Women: A Qualitative Evaluation. 2015 , 3, e92	17
101	Validity and Reproducibility of a Semi-Quantitative Food-Frequency Questionnaire Designed to Measure the Nutrient Intakes of Canadian South Asian Infants at 12 Months of Age. 2020 , 81, 170-178	0
100	Relationship between iron deficiency anemia and febrile convulsion in infants. 2010 , 53, 392	2
99	Iron deficiency increases blood concentrations of neurotoxic metals in children. 2014 , 57, 345-50	20
98	Amelioration of Salt Affected Soils. 2001 , 2, 1-9	5

- 97 Nutrient intake, introduction of baby cereals and other complementary foods in the diets of infants and toddlers from birth to 23 months of age. **2020**, 7, 123-147 4
- 96 Maternal Awareness of Antenatal Care on Impact of Mothers and Newborn Health in Bangladesh. **2018**, 08, 102-113 1
- 95 Iron Deficiency is Prevalent among HIV-Infected Kenyan Adults and is Better Measured by Soluble Transferrin Receptor than Ferritin. **2018**, 99, 439-444 4
- 94 The Investigation of Symptoms and Diagnoses of Adult-Attention Deficit/ Hyperactivity Disorder in Women with Iron Deficiency Anemia. **2017**, 54, 72-77 4
- 93 Increased Serum Hepcidin Levels in Children and Adolescents with Attention Deficit Hyperactivity Disorder. **2019**, 17, 105-112 9
- 92 Prevalence of iron deficiency in pregnant women: A prospective cross-sectional Austrian study.. **2021**, 9, 6559-6565
- 91 The Predictive Value of Hemocytometry Based on Peripheral Platelet-Related Parameters in Identifying the Causes of Febrile Seizures. **2021**, 14, 5381-5392 2
- 90 Plant-Based Dietary Practices and Socioeconomic Factors That Influence Anemia in India. *Nutrients*, **2021**, 13, 6.7 4
- 89 The Midwifery View of Shoulder Dystocia. **2009**, 269-283
- 88 Effects of Growth Retardation and Nutrient Deficiencies on Cognitive Function and Behavior in Infants and Children. **2009**, 163-181
- 87 Cognitive and Behavioral Consequences of Iron Deficiency in Women of Reproductive Age. **2009**,
- 86 Prenatal Origins of Development Health. **2010**, 541-558
- 85 Temperament. 592-622 1
- 84 Changes in Brain Gene Expression in Nutrient Deficiencies: An Example with Iron. **2011**, 1201-1213
- 83 The First Year. **2011**, 26-31.e1
- 82 Fetal/Neonatal Iron Deficiency Affects Neurotrophic Factor Expression, Neural Differentiation, and Neuroplasticity in the Rat Hippocampus. **2011**, 2393-2409
- 81 Iron Nutrition and Neurodevelopment in Young Children. **2012**, 13-28
- 80 Sleep Disturbances in Children Younger than 36 Months of Age with Iron Deficiency Anemia. **2013**, 21, 59-67

- 79 Iron and Glia. **2013**,
- 78 Growth and Development of the HIV Exposed Uninfected Children below 5 Years in Developing Countries: Focus on Nutritional Challenges, Mortality and Neurocognitive Function. **2014**, 05, 2000-2007
- 77 Childhood Threats to Adult Cognition in Sub-Saharan Africa: Malaria, Anemia, Stunting, Enteric Enteropathy, and the Microbiome of Malnutrition. **2015**, 75-87 1
- 76 ADHD and the Disruptive Behavior Disorders. **2016**, 333-369 2
- 75 Chapter 11 Household Hardships, Public Programs, and Their Associations with the Health and Development of Very Young Children. **2016**, 213-244
- 74 DETERMINANTS OF NEONATAL IRON STORES AND COMPARISON OF APPROPRIATE FOR GESTATIONAL AGE (AGA) AND SMALL FOR GESTATIONAL AGE (SGA) IRON STORES. **2017**, 4, 5621-5625 0
- 73 IRON STATUS AMONG UNDER-FIVE CHILDREN WITH FIRST FEBRILE CONVULSION AND SUBSEQUENT FEBRILE CONVULSION. **2018**, 05, 397-401
- 72 Testing the efficacy of the Lucky Iron Fish[®] in reversing iron deficiency anemia in rural, impoverished regions of Guatemala. 2,
- 71 IRON DEFICIENCY ANAEMIA- A RISK FACTOR FOR FEBRILE SEIZURE- A CASE CONTROL STUDY. **2018**, 7, 4731-4735
- 70 Attention deficit hyperactivity disorder and micronutrities. **2019**, 41, 46-59
- 69 TO EVALUATE THE RELATIONSHIP BETWEEN IRON DEFICIENCY AND FEBRILE SEIZURES. **2019**, 8, 1117-1119
- 68 Fetal liver hepcidin secures iron stores in utero. 0
- 67 Association between Serum-Ferritin Levels and Sleep Duration, Stress, Depression, and Suicidal Ideation in Older Koreans: Fifth Korea National Health and Nutrition Examination Survey 2010-2012. **2019**, 40, 380-387 0
- 66 A Qualitative Assessment of Mothers' Experience With Pediatric Anemia Care in Arequipa, Peru. **2020**, 8, 598136 0
- 65 A study on association of indicators of iron deficiency with febrile seizure in children admitted in pediatric emergency ward. **2020**, 9, 20
- 64 Nutritional reflection on growth and development among intellectually disabled children. **2020**, 44,
- 63 Iron-deficiency Anemia in Children with Febrile Seizure: A Case-Control Study. **2014**, 8, 38-44 6
- 62 Iron deficiency and iron deficiency anemia in children with first attack of seizure and on healthy control group: a comparative study. **2014**, 8, 18-23 3

- 61 Prenatal Iron Deficiency and Auditory Brainstem Responses at 3 and 10 Months: A Pilot Study. **2016**, 20, 71-79 11
- 60 Care of the Newborn Infant during the Third Stage of Labor. **2022**, 987-1011
- 59 The Association of Self-Reported Iron and Vitamin D Levels on Sleep Quality and Pain Perception in a Subset of Saudi Population. **2021**, 14, 4853-4865 0
- 58 Anaemia prevalence and its associated factors in children under 5 years in Western China: a systematic review. **2022**, 6, e001185 0
- 57 Nutrition and Brain Development. **2021**, 1
- 56 Quantitative Proteome and Transcriptome Dynamics Analysis Reveals Iron Deficiency Response Networks and Signature in Neuronal Cells.. **2022**, 27,
- 55 Relaci3n entre anemia ferrop3tica y la caries dental en ni3os. Revisi3n de la literatura. **2022**, 22, 165-177
- 54 Intravenous ferric carboxymaltose versus iron sucrose in iron deficiency anemia of pregnancy. **2022**, 9, 10-14
- 53 Growth performance, biochemical and haematological parameters of BALB/c mice fed on staple grains and bee larvae () blended complementary foods.. **2022**, 8, e09003
- 52 Iron Deficiency in Newborn Infants: Global Rewards for Recognizing and Treating This Silent Malady. **2022**, 1, 97-103
- 51 Physiopathological changes of ferritin mRNA density and distribution in hippocampal astrocytes in the mouse brain.
- 50 Gestational and Lactational Iron Deficiency Anemia Impairs Myelination and the Neurovascular Unit in Infant Rats.. **2022**, 1
- 49 Association of Infant Feeding Practices with Iron Status and Hematologic Parameters in 6-Month-Old Infants.. **2021**, 8, 0
- 48 Gestational Iron Supplementation Reverses Depressive-like Behavior in Post-partum Sprague Dawley Rats: Evidence from Behavioral and Neurohistological Studies.. **2022**, 0
- 47 AFYONKARAHSAR SAĐIK BİLİM ENSTİTÜSÜ ÇOCUK HEMATOLOJİ BİLİM DALI'NA 2016 - 2018 YILLARI ARASINDA BAKURAN ANEMİ HASTALARIN RETROSPEKTİ OLARAK DEĞERLENDİRİLMESİ **2022**, 23, 146-151
- 46 Table_1.XLS. **2019**,
- 45 Table_2.XLS. **2019**,
- 44 Table_3.DOCX. **2019**,

43	Table_4.XLSX. 2019,		
42	Breastfed and mixed fed infants who do not consume infant cereal are at risk for inadequate iron intake:data from the feeding infants and toddlers study 2016, a cross-sectional survey.. 2022, 22, 219		0
41	Diet and food in attention-deficit hyperactivity disorder. 2022, 2, 112-118		0
40	Inequalities in the prevalence of stunting, anemia and exclusive breastfeeding among African children. 2022, 22,		1
39	Early-life adversity is associated with poor iron status in infancy. 1-12		
38	Kognition: Einflüsse von Essen, Trinken und Bewegung.		0
37	Prevalence and Associated Factors of Iron Deficiency and Iron Deficiency Anemia Among Under-5 Children: A Systematic Review and Meta-Analysis. <i>Global Pediatric Health</i> , 2022, 9, 2333794X2211108	1.2	0
36	Preterm Infants on Early Solid Foods and Iron Status in the First Year of Life: Secondary Outcome Analysis of a Randomized Controlled Trial. <i>Nutrients</i> , 2022, 14, 2732	6.7	
35	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	3.1	
34	Astrocyte-derived hepcidin controls iron traffic at the blood-brain-barrier via regulating ferroportin 1 of microvascular endothelial cells. 2022, 13,		0
33	Individual-and community-level factors associated with anemia among children aged 6-36 months in sub-Saharan Africa: evidence from 32 sub-Saharan African countries. 2022, 80,		1
32	Wealth related inequality in women and children malnutrition in the state of Chhattisgarh and Tamil Nadu. 2022, 8,		
31	Iron. 2020,		0
30	Programming long-term health: Maternal and fetal nutritional and dietary needs. 2022, 27-63		0
29	Nutrition, Neurotransmitters, and Behavior. 2022, 89-108		0
28	Early-life nutrition and neurodevelopment. 2022, 127-151		0
27	Early nutrition: Effects of specific nutrient intake on growth, development, and long-term health. 2022, 101-125		0
26	Iron-deficiency anemia as a risk factor for the first simple febrile convulsion. 2022, 19, 372		0

- 25 Effects of microencapsulated and heme iron supplementation on the recovery of hemoglobin levels in iron-depleted rats. **2022**, ○
- 24 Relationship between Febrile Seizures and Iron Deficiency Anemia in Children. **2022**, 10, 1827-1831 ○
- 23 Effects of chronic *Helicobacter pylori* strain PMSS1 infection on whole brain and gastric iron homeostasis in male INS-GAS mice. **2022**, 105045 ○
- 22 Iron deficiency and common neurodevelopmental disorders: A scoping review. **2022**, 17, e0273819 1
- 21 Effect of placenta previa on umbilical cord hematocrit value. 1-6 ○
- 20 The incidence, complications, and treatment of iron deficiency in pregnancy. 1
- 19 The effect of individualized iron supplementation on iron status in Dutch preterm infants born between 32 and 35 weeks of gestational age: evaluation of a local guideline. 1-8 ○
- 18 Benefits and Risks of Early Life Iron Supplementation. **2022**, 14, 4380 ○
- 17 How to Collectively Move Forward to Achieve Optimal Nutritional Status During the First 1000 Days. **2022**, 112, S750-S753 ○
- 16 Mediating and Moderating Effects of Iron Homeostasis Alterations on Fetal Alcohol-Related Growth and Neurobehavioral Deficits. **2022**, 14, 4432 ○
- 15 Fetal Alcohol Spectrum Disorder and Iron Homeostasis. **2022**, 14, 4223 ○
- 14 Iron deficiency in women: ways to reduce prevalence. **2022**, 24, 473-476 ○
- 13 Nutritional Anemia in Infants and Children. **2022**, 77-90 ○
- 12 Effects of antenatal micronutrient supplementation regimens on adolescent emotional and behavioral problems: A 14-year follow-up of a double-blind, cluster-randomized controlled trial. **2023**, 42, 129-135 ○
- 11 The divergent effects of astrocyte ceruloplasmin on learning and memory function in young and old mice. **2022**, 13, ○
- 10 Effect of Oral Iron Supplementation on Cognitive Function among Children and Adolescents in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. **2022**, 14, 5332 ○
- 9 Maternal iron status during pregnancy and attention deficit/hyperactivity disorder symptoms in 7-year-old children: a prospective cohort study. **2022**, 12, ○
- 8 Physiopathological changes of ferritin mRNA density and distribution in hippocampal astrocytes in the mouse brain. ○

- 7 Iron and Neurodevelopmental Disorders. **2023**, 247-261 ○
- 6 Exosomes are involved in iron transport from human blood-brain barrier endothelial cells and are modified by endothelial cell iron status. **2023**, 102868 ○
- 5 Quantitative omics analyses of NCOA4 deficiency reveal an integral role of ferritinophagy in iron homeostasis of hippocampal neuronal HT22 cells. 10, ○
- 4 Feasibility Study of Lactobacillus Plantarum 299v Probiotic Supplementation in an Urban Academic Facility among Diverse Pregnant Individuals. **2023**, 15, 875 ○
- 3 Cdh5-mediated Fpn1 deletion exerts neuroprotective effects during the acute phase and inhibitory effects during the recovery phase of ischemic stroke. **2023**, 14, 1
- 2 Association of Cord Ferritin Levels with Brain Stem Evoked Response Audiometry in Newborns. ○
- 1 Convergent imaging-transcriptomic evidence for disturbed iron homeostasis in Gilles de la Tourette syndrome. ○