

# CITATION REPORT

List of articles citing

Iron deficiency in infancy and neurocognitive functioning at 19 years: evidence of long-term deficits in executive function and recognition memory

DOI: 10.1179/147683010x12611460763689

Nutritional Neuroscience, 2010, 13, 54-70.

**Source:** <https://exaly.com/paper-pdf/49078811/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
213	Iron Deficiency in Childhood: Causes and Consequences for Child Development. <b>2010</b> , 68, 105-119		12
212	La carence en fer durant l'enfance: causes et conséquences pour le développement de l'enfant. <b>2010</b> , 68, 108-123		
211	Carencia de hierro en la infancia: Causas y consecuencias para el desarrollo infantil. <b>2010</b> , 68, 107-120		0
210	Auditory-verbal declarative and operating memory among patients suffering from depressive disorders - preliminary study. <b>2010</b> , 55, 317-27		20
209	Methylphenidate improves cognitive deficits produced by infantile iron deficiency in rats. <b>2011</b> , 216, 146-52		18
208	Inequality in early childhood: risk and protective factors for early child development. <b>2011</b> , 378, 1325-38		933
207	The impact of nutritional status and longitudinal recovery of motor and cognitive milestones in internationally adopted children. <b>2011</b> , 8, 105-16		19
206	Identifying a window of vulnerability during fetal development in a maternal iron restriction model. <b>2011</b> , 6, e17483		38
205	Long-term brain and behavioral consequences of early iron deficiency. <b>2011</b> , 69 Suppl 1, S43-8		165
204	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. <b>2011</b> , 141, 2042-8		32
203	The role of iron in learning and memory. <b>2011</b> , 2, 112-21		144
202	Benefits of wildlife consumption to child nutrition in a biodiversity hotspot. <b>2011</b> , 108, 19653-6		202
201	Early iron deficiency has brain and behavior effects consistent with dopaminergic dysfunction. <b>2011</b> , 141, 740S-746S		153
200	Iron Balance in the Neonate. <b>2011</b> , 12, e148-e158		3
199	Systems genetic analysis of multivariate response to iron deficiency in mice. <b>2012</b> , 302, R1282-96		20
198	Diagnosis and Management of Iron Deficiency Anaemia in Children [A Clinical Update]. <b>2012</b> , 21, 278-285		
197	Umbilical cord milking in term infants delivered by cesarean section: a randomized controlled trial. <b>2012</b> , 32, 580-4		73

196	Infant malnutrition is associated with persisting attention deficits in middle adulthood. <b>2012</b> , 142, 788-94	80
195	Quantitative proteomic analyses of cerebrospinal fluid using iTRAQ in a primate model of iron deficiency anemia. <b>2012</b> , 34, 354-65	22
194	Delayed umbilical cord clamping in premature neonates. <b>2012</b> , 120, 325-30	32
193	Behavior and monoamine deficits in prenatal and perinatal iron deficiency are not corrected by early postnatal moderate-iron or high-iron diets in rats. <b>2012</b> , 142, 2040-9	55
192	An integrated scientific framework for child survival and early childhood development. <b>2012</b> , 129, e460-72	166
191	Iron and attention deficit/hyperactivity disorder: What is the empirical evidence so far? A systematic review of the literature. <b>2012</b> , 12, 1227-40	75
190	Iron deficiency on neuronal function. <b>2012</b> , 25, 825-35	47
189	Anaemia in pregnancy. <b>2012</b> , 26, 3-24	81
188	Temporal manipulation of transferrin-receptor-1-dependent iron uptake identifies a sensitive period in mouse hippocampal neurodevelopment. <b>2012</b> , 22, 1691-702	64
187	Metabolomic analysis of cerebrospinal fluid indicates iron deficiency compromises cerebral energy metabolism in the infant monkey. <b>2013</b> , 38, 573-80	19
186	Nutrition in Infants: Risks and Management. <b>2013</b> , 17-37	
185	Der verborgene Hunger. <b>2013</b> ,	5
184	Iron deficiency without anaemia: Do not wait for the haemoglobin to drop?. <b>2013</b> , 2, 45-58	6
183	The acute and chronic effects of monosodium L-glutamate on serum iron and total iron-binding capacity in the jugular artery and vein of pigs. <b>2013</b> , 153, 191-5	17
182	Human serum transferrin: is there a link among autism, high oxalate levels, and iron deficiency anemia?. <b>2013</b> , 52, 8333-41	13
181	Hidden Hunger. <b>2013</b> ,	10
180	Early-life iron deficiency anemia alters the development and long-term expression of parvalbumin and perineuronal nets in the rat hippocampus. <b>2013</b> , 35, 427-36	34
179	Functional significance of early-life iron deficiency: outcomes at 25 years. <b>2013</b> , 163, 1260-6	98

178	Iron supplementation dose for perinatal iron deficiency differentially alters the neurochemistry of the frontal cortex and hippocampus in adult rats. <b>2013</b> , 73, 31-7	33
177	Fetal iron deficiency alters the proteome of adult rat hippocampal synaptosomes. <b>2013</b> , 305, R1297-306	28
176	Iron deficiency with or without anemia impairs prepulse inhibition of the startle reflex. <b>2013</b> , 23, 952-62	35
175	Contextualising complementary feeding in a broader framework for stunting prevention. <b>2013</b> , 9 Suppl 2, 27-45	281
174	Executive Function. <b>2013</b> , 705-743	17
173	Body iron is associated with cognitive executive planning function in college women. <b>2013</b> , 109, 906-13	36
172	Perinatal iron deficiency and neurocognitive development. <b>2013</b> , 7, 585	151
171	Improvements in iron status and cognitive function in young women consuming beef or non-beef lunches. <b>2013</b> , 6, 90-110	15
170	Low-level prenatal lead exposure alters auditory recognition memory in 2-month-old infants: an event-related potentials (ERPs) study. <b>2014</b> , 39, 516-28	12
169	Prenatal choline supplementation ameliorates the long-term neurobehavioral effects of fetal-neonatal iron deficiency in rats. <b>2014</b> , 144, 1858-65	28
168	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. <i>Nutritional Neuroscience</i> , <b>2014</b> , 17, 193-206	3.6 28
167	Gestational iron deficiency differentially alters the structure and function of white and gray matter brain regions of developing rats. <b>2014</b> , 144, 1058-66	35
166	Beyond stimulus deprivation: iron deficiency and cognitive deficits in postinstitutionalized children. <b>2014</b> , 85, 1805-12	28
165	Striking while the iron is hot: Understanding the biological and neurodevelopmental effects of iron deficiency to optimize intervention in early childhood. <b>2014</b> , 2, 291-298	37
164	Prenatal malnutrition leads to deficits in attentional set shifting and decreases metabolic activity in prefrontal subregions that control executive function. <b>2014</b> , 36, 532-41	22
163	Animal source foods have a positive impact on the primary school test scores of Kenyan schoolchildren in a cluster-randomised, controlled feeding intervention trial. <b>2014</b> , 111, 875-86	38
162	Prevalence of anemia in pregnant women and its effect on neonatal outcomes in Northeast India. <b>2014</b> , 27, 887-91	40
161	The multiscale backbone of the human phenotype network based on biological pathways. <b>2014</b> , 7, 1	19

160	Diagnosis and management of iron deficiency anemia. <b>2014</b> , 28, 729-45, vi-vii	50
159	The impact of maternal/child nutrition on cognitive development: prevention implications. 66-94	
158	Management of iron deficiency anemia: a survey of pediatric hematology/oncology specialists. <b>2015</b> , 62, 842-6	15
157	The Influence of Nutritional Factors on Verbal Deficits and Psychopathic Personality Traits: Evidence of the Moderating Role of the MAOA Genotype. <b>2015</b> , 12, 15739-55	2
156	Early life nutrition and neural plasticity. <b>2015</b> , 27, 411-23	92
155	Fetal iron deficiency induces chromatin remodeling at the Bdnf locus in adult rat hippocampus. <b>2015</b> , 308, R276-82	45
154	Institutional care and iron deficiency increase ADHD symptomology and lower IQ 2.5-5 years post-adoption. <b>2015</b> , 18, 484-94	23
153	Schoolchildren with Learning Difficulties Have Low Iron Status and High Anemia Prevalence. <b>2016</b> , 2016, 7357136	4
152	The Effects of Dietary Fat and Iron Interaction on Brain Regional Iron Contents and Stereotypical Behaviors in Male C57BL/6J Mice. <b>2016</b> , 3, 20	6
151	Childhood Reports of Food Neglect and Impulse Control Problems and Violence in Adulthood. <b>2016</b> , 13, 389	27
150	Anemia: Causes and Prevalence. <b>2016</b> , 156-163	2
149	Iron and Vitamin D Deficiency in Healthy Young Children in Western Europe Despite Current Nutritional Recommendations. <b>2016</b> , 62, 635-42	34
148	Infant Breastfeeding Duration and Mid-Childhood Executive Function, Behavior, and Social-Emotional Development. <b>2016</b> , 37, 43-52	26
147	Long-term Behavioral Problems in Children With Severe Malaria. <b>2016</b> , 138,	24
146	Iron and the Developing Brain. <b>2016</b> , 115-141	
145	Long-Term Brain and Behavioral Consequences of Early-Life Iron Deficiency. <b>2016</b> , 295-316	6
144	Severe iron-deficiency anaemia and feeding practices in young children. <b>2016</b> , 19, 716-22	19
143	Iron intakes of Australian infants and toddlers: findings from the Melbourne Infant Feeding, Activity and Nutrition Trial (InFANT) Program. <b>2016</b> , 115, 285-93	26

142	Prevalence and Impact of Anemia on Basic Trainees in the US Air Force. <b>2015</b> , 2, 23	9
141	The impact of malnutrition on intelligence at 3 and 11 years of age: The mediating role of temperament. <b>2016</b> , 52, 205-20	3
140	The Role of Early Nutritional Deficiencies in the Development of Psychopathology. <b>2016</b> , 1-40	
139	Postnatal Iron Deficiency Alters Brain Development in Piglets. <b>2016</b> , 146, 1420-7	19
138	Oxygen Transport to Tissue XXXVII. <b>2016</b> ,	4
137	Prenatal Choline Supplementation Diminishes Early-Life Iron Deficiency-Induced Reprogramming of Molecular Networks Associated with Behavioral Abnormalities in the Adult Rat Hippocampus. <b>2016</b> , 146, 484-93	32
136	Magnetic susceptibility of brain iron is associated with childhood spatial IQ. <b>2016</b> , 132, 167-174	33
135	Red blood cell distribution width is not a reliable biomarker for low iron stores in children with cystic fibrosis. <b>2017</b> , 34, 10-16	1
134	Neurocognitive Function Is Associated With Serum Iron Status in Early Adolescents. <b>2017</b> , 19, 269-277	16
133	Other Approaches: From Neurofeedback to Cognitive-Enhancing Drugs. <b>2017</b> , 237-316	1
132	Developmental Disabilities. <b>2017</b> , 523-558	
131	Common Pediatric Pain Disorders and Their Clinical Associations. <b>2017</b> , 33, 1131-1140	5
130	Multiple Biomarkers of Maternal Iron Predict Infant Cognitive Outcomes. <b>2017</b> , 42, 146-159	1
129	Effect of Low-Dose Ferrous Sulfate vs Iron Polysaccharide Complex on Hemoglobin Concentration in Young Children With Nutritional Iron-Deficiency Anemia: A Randomized Clinical Trial. <b>2017</b> , 317, 2297-2304	54
128	A micronutrient-fortified young-child formula improves the iron and vitamin D status of healthy young European children: a randomized, double-blind controlled trial. <b>2017</b> , 105, 391-399	30
127	Systems Genetics Analysis of Iron and Its Regulation in Brain and Periphery. <b>2017</b> , 1488, 467-480	3
126	Knowledge insufficient: the management of haemoglobin SC disease. <b>2017</b> , 176, 515-526	25
125	Iron assessment to protect the developing brain. <b>2017</b> , 106, 1588S-1593S	67

124	Iron deficiency anaemia. <b>2017</b> , 27, 527-529		12
123	The role of child socioeconomic status in cognitive training outcomes. <b>2017</b> , 53, 139-150		9
122	Iron Nutriture of the Fetus, Neonate, Infant, and Child. <b>2017</b> , 71 Suppl 3, 8-14		32
121	Differences on Brain Connectivity in Adulthood Are Present in Subjects with Iron Deficiency Anemia in Infancy. <b>2017</b> , 9, 54		28
120	Measuring the Effect of Soil-Transmitted Helminth Infections on Cognitive Function in Children: Systematic Review and Critical Appraisal of Evidence. <b>2017</b> , 98, 1-37		18
119	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. <b>2017</b> , 11, e0005591		35
118	Climate engineering by mimicking natural dust climate control: the iron salt aerosol method. <b>2017</b> , 8, 1-54		26
117	Utilization trends and safety of intravenous iron replacement in pediatric specialty care: A large retrospective cohort study. <b>2018</b> , 65, e26995		12
116	Current practice of iron prophylaxis in preterm and low birth weight neonates: A survey among Italian Neonatal Units. <b>2018</b> , 59, 581-585		3
115	Iron status and its association with HbA1c levels in Dutch children with diabetes mellitus type 1. <b>2018</b> , 177, 603-610		5
114	Metabolomic analysis of CSF indicates brain metabolic impairment precedes hematological indices of anemia in the iron-deficient infant monkey. <i>Nutritional Neuroscience</i> , <b>2018</b> , 21, 40-48	3.6	24
113	Associations Among Infant Iron Deficiency, Childhood Emotion and Attention Regulation, and Adolescent Problem Behaviors. <b>2018</b> , 89, 593-608		17
112	A role for sex and a common HFE gene variant in brain iron uptake. <b>2018</b> , 38, 540-548		8
111	Beneficial effects of postnatal choline supplementation on long-Term neurocognitive deficit resulting from fetal-Neonatal iron deficiency. <b>2018</b> , 336, 40-43		8
110	Practices of Introduction of Complementary Feeding and Iron Deficiency Prevention in the Middle East and North Africa. <b>2018</b> , 67, 538-542		1
109	Compared with Cow Milk, a Growing-Up Milk Increases Vitamin D and Iron Status in Healthy Children at 2 Years of Age: The Growing-Up Milk-Lite (GUMLi) Randomized Controlled Trial. <b>2018</b> , 148, 1570-1579		11
108	Reticulocyte hemoglobin content as an early predictive biomarker of brain iron deficiency. <b>2018</b> , 84, 765-769		13
107	Iron Deficiency Anemia in Children. <b>2018</b> ,		2

106	Atypical fetal development: Fetal alcohol syndrome, nutritional deprivation, teratogens, and risk for neurodevelopmental disorders and psychopathology. <b>2018</b> , 30, 1063-1086		13
105	Dietary Iron Repletion following Early-Life Dietary Iron Deficiency Does Not Correct Regional Volumetric or Diffusion Tensor Changes in the Developing Pig Brain. <b>2017</b> , 8, 735		10
104	Approaches for Reducing the Risk of Early-Life Iron Deficiency-Induced Brain Dysfunction in Children. <b>2018</b> , 10,		44
103	Early-Life Iron Deficiency Reduces Brain Iron Content and Alters Brain Tissue Composition Despite Iron Repletion: A Neuroimaging Assessment. <b>2018</b> , 10,		13
102	Impact of Nutrition on Growth, Brain, and Cognition. <b>2018</b> , 89, 185-195		10
101	Defiant: (DMRs: easy, fast, identification and ANnoTation) identifies differentially Methylated regions from iron-deficient rat hippocampus. <b>2018</b> , 19, 31		17
100	Biomarkers of Nutrition for Development (BOND)-Iron Review. <b>2018</b> , 148, 1001S-1067S		109
99	Infant iron deficiency, iron supplementation, and psychosocial stress as predictors of neurocognitive development in Chilean adolescents. <i>Nutritional Neuroscience</i> , <b>2021</b> , 24, 520-529	3.6	7
98	Impact of Beef and Beef Product Intake on Cognition in Children and Young Adults: A Systematic Review. <b>2019</b> , 11,		1
97	Impairment of the Developing Human Brain in Iron Deficiency: Correlations to Findings in Experimental Animals and Prospects for Early Intervention Therapy. <b>2019</b> , 12,		7
96	Predicting potential to benefit from an iron intervention: a randomized controlled trial of double-fortified salt in female Indian tea pluckers. <b>2019</b> , 22, 3416-3425		2
95	Cord Blood-Derived Exosomal CNTN2 and BDNF: Potential Molecular Markers for Brain Health of Neonates at Risk for Iron Deficiency. <b>2019</b> , 11,		11
94	Iron deficiency in healthy 18-month-old Danish children is associated with no oral iron supplementation in infancy and prolonged exclusive breast-feeding. <b>2019</b> , 122, 1409-1416		2
93	Non-invasive measurement of erythrocyte zinc protoporphyrin in children. <b>2019</b> , 85, 349-354		3
92	Impact of body iron store on sexual function: a comprehensive review and pilot cohort study in midlife women. <b>2019</b> , 300, 469-480		1
91	Dysregulation of Neuronal Genes by Fetal-Neonatal Iron Deficiency Anemia Is Associated with Altered DNA Methylation in the Rat Hippocampus. <b>2019</b> , 11,		14
90	The Benefits and Risks of Iron Supplementation in Pregnancy and Childhood. <b>2019</b> , 39, 121-146		40
89	Ferric carboxymaltose in the treatment of iron deficiency in pediatric inflammatory bowel disease. <b>2019</b> , 8, 28-34		11



88	Micronutrients and Brain Development. <b>2019</b> , 8, 99-107		31
87	Iron Deficiency, Cognitive Functions, and Neurobehavioral Disorders in Children. <b>2019</b> , 68, 1-10		58
86	Nutritional Factors in Fetal and Infant Brain Development. <b>2019</b> , 75 Suppl 1, 20-32		6
85	Prenatal Ethanol Exposure Misregulates Genes Involved in Iron Homeostasis Promoting a Maladaptation of Iron Dependent Hippocampal Synaptic Transmission and Plasticity. <b>2019</b> , 10, 1312		3
84	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. <b>2019</b> , 11,		12
83	Vegetarian Diet during Pregnancy Is Not Associated with Poorer Cognitive Performance in Children at Age 6-7 Years. <b>2019</b> , 11,		3
82	How I approach iron deficiency with and without anemia. <b>2019</b> , 66, e27544		8
81	Iron as a model nutrient for understanding the nutritional origins of neuropsychiatric disease. <b>2019</b> , 85, 176-182		18
80	Delayed cord clamping in term large-for-gestational age infants: A prospective randomised study. <b>2019</b> , 55, 555-560		8
79	Iron therapy substantially restores qEEG maturational lag among iron-deficient anemic infants. <i>Nutritional Neuroscience</i> , <b>2019</b> , 22, 363-372	3.6	7
78	Adolescent Internalizing, Externalizing, and Social Problems Following Iron Deficiency at 12-18 Months: The Role of Maternal Responsiveness. <b>2020</b> , 91, e545-e562		2
77	Nutrition and Child Development. <b>2020</b> , 431-440		
76	Irritability and Perceived Expressed Emotion in Adolescents With Iron Deficiency and Iron Deficiency Anemia: A Case-Control Study. <b>2020</b> , 42, 403-409		
75	Determinants and effects of fluid status changes in caesarean delivered neonates. <b>2020</b> , 109, 1545-1550		
74	Social Determinants of Health and the Role of Routine Pediatric Care in a Medically Complex Toddler. <b>2020</b> , 41, 583-585		
73	Iron Status is Associated with Mood, Cognition, and Functional Ability in Older Adults: A Cross-Sectional Study. <b>2020</b> , 12,		5
72	Effect of High-Dose Erythropoietin on Blood Transfusions in Extremely Low Gestational Age Neonates: Post Hoc Analysis of a Randomized Clinical Trial. <b>2020</b> , 174, 933-943		18
71	Delayed iron does not alter cognition or behavior among children with severe malaria and iron deficiency. <b>2020</b> , 88, 429-437		2

70	The impact of maternal and early life malnutrition on health: a diet-microbe perspective. <b>2020</b> , 18, 135	10
69	Iron deficiency in pregnancy. <b>2020</b> , 223, 516-524	78
68	The Effects of Early-Life Iron Deficiency on Brain Energy Metabolism. <b>2020</b> , 15, 2633105520935104	13
67	Diagnosis and management of iron deficiency in children with or without anemia: consensus recommendations of the SPOG Pediatric Hematology Working Group. <b>2020</b> , 179, 527-545	22
66	Baseline iron and low-grade inflammation modulate the effectiveness of iron supplementation: evidence from follow-up of pregnant Sri Lankan women. <b>2021</b> , 60, 1101-1109	2
65	Prevalence of iron deficiency in first trimester, nonanemic pregnant women. <b>2021</b> , 34, 1002-1005	31
64	A Randomized Controlled Trial of Intact Cord Milking versus Immediate Cord Clamping in Term Infants Born by Elective Cesarean Section. <b>2021</b> , 38, 392-397	0
63	Association of iron supplementation and deworming with early childhood development: analysis of Demographic and Health Surveys in ten low- and middle-income countries. <b>2021</b> , 60, 3119-3130	
62	Sex differences in adult social, cognitive, and affective behavioral deficits following neonatal phlebotomy-induced anemia in mice. <b>2021</b> , 11, e01780	2
61	A retrospective study of the safety and efficacy of low molecular weight iron dextran for children with iron deficiency anemia. <b>2021</b> , 68, e29024	2
60	Correcting iron deficiency anemia with iron dextran alters the serum metabolomic profile of the infant Rhesus Monkey. <b>2021</b> , 113, 915-923	2
59	Are Pregnant Women Who Are Living with Overweight or Obesity at Greater Risk of Developing Iron Deficiency/Anaemia?. <b>2021</b> , 13,	3
58	Neurodevelopmental effects of childhood malnutrition: A neuroimaging perspective. <b>2021</b> , 231, 117828	7
57	Iron deficiency in infancy and neurocognitive and educational outcomes in young adulthood. <b>2021</b> , 57, 962-975	1
56	Perinatal iron deficiency as an early risk factor for schizophrenia. <i>Nutritional Neuroscience</i> , <b>2021</b> , 1-10	3.6 0
55	Comparison of two markers of iron sufficiency and neurodevelopmental outcomes. <b>2021</b> , 158, 105395	1
54	Prevalence of childhood anaemia in Brazil: still a serious health problem: a systematic review and meta-analysis. <b>2021</b> , 24, 6450-6465	1
53	Laboratory approach to investigation of anemia in pregnancy. <b>2021</b> , 43 Suppl 1, 65-70	1

52	The critical roles of iron during the journey from fetus to adolescent: Developmental aspects of iron homeostasis. <b>2021</b> , 50, 100866	5
51	Iron Deficiency in Infancy and Sluggish Cognitive Tempo and ADHD Symptoms in Childhood and Adolescence. <b>2021</b> , 1-12	1
50	Iron Deficiency-Induced Changes in the Hippocampus, Corpus Striatum, and Monoamines Levels That Lead to Anxiety, Depression, Sleep Disorders, and Psychotic Disorders. <b>2021</b> , 13, e18138	1
49	Using fNIRS to Study Working Memory of Infants in Rural Africa. <b>2016</b> , 876, 273-279	16
48	Hidden Hunger. <b>2013</b> , 25-50	3
47	Trapped on the Hunger Carousel: Generation After Generation. <b>2013</b> , 65-130	1
46	Increased Levels of Glycated Hemoglobin A1c and Iron Deficiency Anemia: A Review. <b>2019</b> , 25, 8371-8378	25
45	Helicobacter pylori infection and low dietary iron alter behavior, induce iron deficiency anemia, and modulate hippocampal gene expression in female C57BL/6 mice. <b>2017</b> , 12, e0173108	4
44	Re-examining ferritin-bound iron: current and developing clinical tools. <b>2021</b> , 59, 459-471	1
43	Performance-based measure of executive function: comparison of community and at-risk youth. <b>2013</b> , 67, 515-23	24
42	Breastfed and Formula-Fed Infants: Need of a Different Complementary Feeding Model?. <b>2021</b> , 13,	1
41	Iron and Neurodevelopment in Preterm Infants: A Narrative Review. <b>2021</b> , 13,	0
40	Iron Nutrition and Neurodevelopment in Young Children. <b>2012</b> , 13-28	
39	Nutrition-Based Approaches to Early Childhood Development. <b>2013</b> , 202-226	
38	Poverty and Child Health. <b>2016</b> , 25-55	
37	The Relation of Blood Iron Level with Frontal Function in Children with Attention-Deficit/Hyperactivity Disorder. <b>2016</b> , 55, 51	
36	Early-Life Iron Deficiency Anemia Programs the Hippocampal Epigenomic Landscape. <b>2021</b> , 13,	1
35	Essential trace metals and their function in brain development. <b>2020</b> , 43-60	1

34	Nutrients for executive function development and related brain connectivity in school-aged children. <b>2021</b> , 79, 1293-1306	1
33	[Association between iron deficiency and brain developmental disorder in children]. <b>2018</b> , 20, 964-967	
32	Pregnancy anaemia, child health and development: a cohort study in rural India. <b>2021</b> , 11, e046802	1
31	The Association of Self-Reported Iron and Vitamin D Levels on Sleep Quality and Pain Perception in a Subset of Saudi Population. <b>2021</b> , 14, 4853-4865	0
30	Changes in anemia and anthropometry during adolescence predict learning outcomes: findings from a 3-year longitudinal study in India.. <b>2022</b> ,	1
29	Developmental iron deficiency dysregulates TET activity and DNA hydroxymethylation in the rat hippocampus and cerebellum.. <b>2022</b> ,	0
28	Anaemia in infants and young children- Risk factor analysis: Case control study. <b>2022</b> , 42,	
27	The effect of schistosomiasis and soil-transmitted helminths on expressive language skills among African preschool children.. <b>2022</b> , 22, 264	0
26	Multiomic Profiling of Iron Deficient Infant Monkeys Reveals Alterations in Neurologically Important Biochemicals in Serum and CSF Prior to the Onset of Anemia.. <b>2022</b> ,	1
25	Associations of a metal mixture with iron status in U.S. adolescents: Evidence from the National Health and Nutrition Examination Survey.. <b>2022</b> ,	1
24	Iron Homeostasis in the CNS: An Overview of the Pathological Consequences of Iron Metabolism Disruption.. <b>2022</b> , 23,	0
23	Data_Sheet_1.PDF. <b>2018</b> ,	
22	DataSheet_1.pdf. <b>2019</b> ,	
21	Image_1.tiff. <b>2019</b> ,	
20	Image_2.tif. <b>2019</b> ,	
19	Image_3.tif. <b>2019</b> ,	
18	Image_4.tif. <b>2019</b> ,	
17	Table_1.docx. <b>2019</b> ,	

16	Table_2.docx. 2019,	
15	Table_3.docx. 2019,	
14	A Role for Data Science in Precision Nutrition and Early Brain Development. 13,	
13	Evaluation of the use of non-invasive hemoglobin measurement in early childhood.	1
12	Environmental Metal Exposure, Neurodevelopment, and the Role of Iron Status: a Review.	1
11	Effects of chronic <i>Helicobacter pylori</i> strain PMSS1 infection on whole brain and gastric iron homeostasis in male INS-GAS mice. 2022, 105045	0
10	Early Life Nutrition and Brain Development: Breakthroughs, Challenges and New Horizons. 1-22	0
9	Neuroimaging Human Dopamine-Related Neurophysiology Across Development. 2023, 299-326	0
8	Reticulocyte Hemoglobin Equivalent has Comparable Predictive Accuracy as Conventional Serum Iron Indices for Predicting Iron Deficiency and Anemia in a Nonhuman Primate model of Infantile Iron Deficiency. 2022,	0
7	Reference range of complete blood count, Ret-He, immature reticulocyte fraction, reticulocyte production index in healthy babies aged 18 months. 2023, 13,	0
6	Oxidative stress in the central nervous system of iron-deficient females. 20-28	0
5	Associations of an industry-relevant metal mixture with verbal learning and memory in Italian adolescents: The modifying role of iron status. 2023, 224, 115457	0
4	The Prevalence of Anemia in Children Aged 6-3 Months and its Correlates Differ by District in Kapilvastu and Achham Districts in Nepal. 2023, 100063	0
3	Adequacy of school menus and national school food program requirements: a systematic review. 23,	0
2	Adequação dos cardápios escolares e exigências do programa nacional de alimentação escolar: uma revisão sistemática. 23,	0
1	Convergent imaging-transcriptomic evidence for disturbed iron homeostasis in Gilles de la Tourette syndrome.	0