

CITATION REPORT

List of articles citing

Growth and chronic disease: findings in the Helsinki Birth Cohort

DOI: 10.1080/03014460902980295

Annals of Human Biology, 2009, 36, 445-58.

Source: <https://exaly.com/paper-pdf/47155237/citation-report.pdf>

Version: 2024-04-26

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
286	Vulnerability to stroke: implications of perinatal programming of the hypothalamic-pituitary-adrenal axis. <i>Frontiers in Behavioral Neuroscience</i> , 2009 , 3, 54	3.5	9
285	Transgenerational genetic effects on phenotypic variation and disease risk. 2009 , 18, R202-10		101
284	Beyond birthweight: the maternal and placental origins of chronic disease. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 360-4	2.4	36
283	Lessons from evolution: developmental plasticity in vertebrates with complex life cycles. <i>Journal of Developmental Origins of Health and Disease</i> , 2010 , 1, 282-91	2.4	11
282	Epigenomic disruption: the effects of early developmental exposures. 2010 , 88, 938-44		174
281	Changes in placental size during Ramadan. 2010 , 31, 607-10		64
280	Gender medicine in the field of developmental origins of adult disease. 2010 , 7, 379-80		
279	The maternal and placental origins of chronic disease. 5-16		6
278	Ocena wybranych parametrów gospodarki lipidowej u noworodków i niemowląt. 2010 , 85, 122-127		
277	Diet, nutrition and modulation of genomic expression in fetal origins of adult disease. 2010 , 3, 192-208		13
276	Childhood obesity and adult morbidities. 2010 , 91, 1499S-1505S		650
275	Prematurity: an overview and public health implications. 2011 , 32, 367-79		157
274	Fetal origins of adult disease. 2011 , 41, 158-76		339
273	Obesity and energy balance: is the tail wagging the dog?. 2011 , 65, 1173-89		77
272	Mechanisms of early life programming: current knowledge and future directions. 2011 , 94, 1765S-1771S		126
271	Retard de croissance intra-utérin et devenir à l'âge adulte. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2011 , 195, 477-485	0.1	
270	Epigenetic Medicine. 2011 ,		

269	The maternal womb: a novel target for cancer prevention in the era of the obesity pandemic?. 2011 , 20, 539-48	31
268	Fetal programming of adult disease: implications for prenatal care. 2011 , 117, 978-985	82
267	Birth size and childhood growth as determinants of physical functioning in older age: the Helsinki Birth Cohort Study. 2011 , 174, 1336-44	22
266	Molecular mechanisms of cardiomyocyte aging. 2011 , 121, 315-29	54
265	Postnatal hypothalamic-pituitary-adrenal function in sheep is influenced by age and sex, but not by prenatal growth restriction. 2011 , 23, 275-84	8
264	Iron endowment at birth: maternal iron status and other influences. 2011 , 69 Suppl 1, S3-16	11
263	Normal visual evoked potentials in preschool children born small for gestational age. 2011 , 100, 1092-6	5
262	Zinc restriction during different periods of life: influence in renal and cardiovascular diseases. 2011 , 27, 392-8	74
261	Secular increase in placental weight in Saudi Arabia. 2011 , 32, 391-4	33
260	Discriminatory mass de-housing and low-weight births: scales of geography, time, and level. 2011 , 88, 454-68	18
259	Fetal thigh volume by 3D sonography using XI VOCAL: reproducibility and reference range for Brazilian healthy fetuses between 20 and 40 weeks. 2011 , 31, 1234-40	10
258	The thrifty phenotype: An adaptation in growth or metabolism?. 2011 , 23, 65-75	137
257	How boys grow determines how long they live. 2011 , 23, 412-6	18
256	Role of epigenetics in developmental biology and transgenerational inheritance. 2011 , 93, 51-5	133
255	Important aspects of nutrition in children with cancer. 2011 , 2, 67-77	119
254	Resting energy expenditure and metabolic parameters in small for gestational age moderately preterm infants. 2011 , 76, 202-7	6
253	Prenatal hypoxia independent of undernutrition promotes molecular markers of insulin resistance in adult offspring. 2011 , 25, 420-7	57
252	Nutrient requirements to optimize neonatal growth. 2011 , 94, 1394-5	3

251	Haiti: the potential transgenerational effect of disasters. 2011 , 104, 69-71	2
250	Maternal malnutrition programs the endocrine pancreas in progeny. 2011 , 94, 1824S-1829S	30
249	The effect of feto-maternal size and childhood growth on left ventricular mass and arterial stiffness in Afro-Caribbean children. 2011 , 25, 457-64	2
248	Human cytomegalovirus infant infection adversely affects growth and development in maternally HIV-exposed and unexposed infants in Zambia. 2012 , 54, 434-42	70
247	Developmental origins of adult diseases. 2012 , 16, 532-41	9
246	Trajectories of health-related quality of life by socio-economic status in a nationally representative Canadian cohort. 2012 , 66, 593-8	18
245	Postnatal acute famine and risk of overweight: the dutch hungerwinter study. 2012 , 2012, 936509	12
244	Exposure to maternal overnutrition and a high-fat diet during early postnatal development increases susceptibility to renal and metabolic injury later in life. 2012 , 302, F774-83	39
243	Prenatal stress and development: beyond the single cause and effect paradigm. 2012 , 96, 289-98	4
242	Effect of transient TCDD exposure on immortalized human trophoblast-derived cell lines. 2012 , 31, 550-6	4
241	Famine exposure in the young and the risk of type 2 diabetes in adulthood. 2012 , 61, 2255-60	130
240	Cardiovascular consequences of famine in the young. 2012 , 33, 538-45	49
239	Is early puberty triggered by catch-up growth following undernutrition?. 2012 , 9, 1791-809	25
238	The epigenetic lorax: gene-environment interactions in human health. 2012 , 4, 383-402	44
237	Renal function and systolic blood pressure in very-low-birth-weight infants 1-3 years of age. 2012 , 27, 2285-91	24
236	The effects of particulate ambient air pollution on the murine umbilical cord and its vessels: a quantitative morphological and immunohistochemical study. 2012 , 34, 598-606	26
235	Fetal stress and programming of hypoxic/ischemic-sensitive phenotype in the neonatal brain: mechanisms and possible interventions. 2012 , 98, 145-65	92
234	Orígenes fetales de las enfermedades cardiovasculares en la vida adulta por deficiencia de micronutrientes. 2012 , 24, 71-81	1

233	Emerging health risks associated with modern agriculture practices: a comprehensive study in India. 2012 , 115, 37-50		33
232	Maternal exposure to high levels of dioxins in relation to birth weight in women affected by Yusho disease. 2012 , 38, 79-86		44
231	Select nutrients, progesterone, and interferon tau affect conceptus metabolism and development. 2012 , 1271, 88-96		32
230	Global health and environmental change: linking research and policy. 2012 , 4, 44-50		9
229	Growth in height in childhood and risk of coronary heart disease in adult men and women. <i>PLoS ONE</i> , 2012 , 7, e30476	3-7	15
228	Umbilical Cord Blood Changes in Neonates from a Preeclamptic Pregnancy. 2012 ,		2
227	Ethnic differences in the accumulation of fat and lean mass in late gestation. 2012 , 24, 640-7		20
226	Developmental cigarette smoke exposure: kidney proteome profile alterations in low birth weight pups. 2012 , 299, 80-9		13
225	Maternal HBsAg status and infant size--a Faustian bargain?. 2012 , 19, 519-24		20
224	The impact of childhood obesity on morbidity and mortality in adulthood: a systematic review. 2012 , 13, 985-1000		398
223	Birth weight, postnatal weight gain, and adult body composition in five low and middle income countries. 2012 , 24, 5-13		76
222	Segmental sodium reabsorption by the renal tubule in prenatally programmed hypertension in the rat. 2012 , 27, 285-93		8
221	Beating and insulting children as a risk for adult cancer, cardiac disease and asthma. 2013 , 36, 632-40		26
220	Growth arrest specific protein (GAS) 6: a role in the regulation of proliferation and functional capacity of the perinatal rat beta cell. 2013 , 56, 763-73		15
219	Early Growth Patterns Associated with Cardiovascular Disease. 2013 , 7, 147-153		2
218	Trajectories of physical growth and personality dimensions of the Five-Factor Model. 2013 , 105, 154-69		16
217	Nutrition and growth in infants born preterm from birth to adulthood. 2013 , 89 Suppl 2, S41-4		1
216	Does long in vitro culture promote large for gestational age babies?. 2013 , 28, 828-34		68

215	Body composition assessment in nutrition research: value of BIA technology. 2013 , 67 Suppl 1, S71-8		13
214	Early growth and non-alcoholic fatty liver disease in adulthood-the NAFLD liver fat score and equation applied on the Helsinki Birth Cohort Study. 2013 , 45, 430-7		90
213	Assessing the relationship between fluctuating asymmetry and cause of death in skeletal remains: a test of the developmental origins of health and disease hypothesis. 2013 , 25, 411-7		26
212	Early-life overweight trajectory and CKD in the 1946 British birth cohort study. 2013 , 62, 276-84		33
211	Elsevier Trophoblast Research Award Lecture: Searching for an early pregnancy 3-D morphometric ultrasound marker to predict fetal growth restriction. 2013 , 34 Suppl, S85-9		5
210	Suboptimal maternal nutrition affects offspring health in adult life. 2013 , 89, 909-13		24
209	IVF culture medium affects human intrauterine growth as early as the second trimester of pregnancy. 2013 , 28, 2067-74		48
208	Contemporary clinical management of the cerebral complications of preeclampsia. 2013 , 2013, 985606		9
207	Association of perinatal factors and school performance in primary school Chilean children. <i>Journal of Developmental Origins of Health and Disease</i> , 2013 , 4, 232-8	2.4	4
206	Renal denervation abolishes the age-dependent increase in blood pressure in female intrauterine growth-restricted rats at 12 months of age. 2013 , 61, 828-34		77
205	A critical evaluation of statistical approaches to examining the role of growth trajectories in the developmental origins of health and disease. 2013 , 42, 1327-39		81
204	Birth weight and neurocognition in schizophrenia spectrum disorders. 2013 , 39, 592-600		20
203	Low birth weight, later renal function, and the roles of adulthood blood pressure, diabetes, and obesity in a British birth cohort. 2013 , 84, 1262-70		42
202	Vitamin C prevents intrauterine programming of in vivo cardiovascular dysfunction in the rat. 2013 , 77, 2604-11		56
201	Heparin rescues factor V Leiden-associated placental failure independent of anticoagulation in a murine high-risk pregnancy model. 2013 , 121, 2127-34		16
200	Epigenetics of Glucose Metabolism and the Basis for T2DM Interventions. 2013 ,		
199	Endothelial and metabolic disorders in adolescence: low birth weight is not an isolated risk factor. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 407-13	1.6	4
198	Short- and long-term effects of a maternal low-protein diet on ventilation, O ₂ /CO ₂ chemoreception and arterial blood pressure in male rat offspring. 2014 , 111, 606-15		44

197	The influence of hypoxia during different pregnancy stages on cardiac collagen accumulation in the adult offspring. 2014 , 2014, 419805		6
196	Copeptin is not a useful biomarker for small-for-gestational-age: a case control study. 2014 , 74, 687-92		1
195	Chronic kidney disease: Prenatal risk factors for kidney and urinary tract anomalies. 2014 , 10, 428-9		2
194	Effect of intergenerational chronic undernutrition on ponderal, and linear growth. 2014 , 2014, 453460		3
193	Postnatal growth following prenatal lead exposure and calcium intake. 2014 , 134, 1151-9		37
192	Gestational hypoxia and epigenetic programming of brain development disorders. 2014 , 19, 1883-96		12
191	Data needs for B-24 and beyond: NHANES data relevant for nutrition surveillance of infants and young children. 2014 , 99, 747S-54S		17
190	Racial/ethnic and sociodemographic factors associated with micronutrient intakes and inadequacies among pregnant women in an urban US population. 2014 , 17, 1960-70		41
189	Obituary for professor David Barker. <i>Annals of Human Biology</i> , 2014 , 41, 187-90	1.7	
188	Electroencephalographic characteristics in preterm infants born with intrauterine growth restriction. <i>Journal of Pediatrics</i> , 2014 , 164, 756-761.e1	3.6	20
187	Twin and family studies reveal strong environmental and weaker genetic cues explaining heritability of eosinophilic esophagitis. 2014 , 134, 1084-1092.e1		146
186	Altered gene expression in human placentas after IVF/ICSI. 2014 , 29, 2821-31		47
185	Stress biology and aging mechanisms: toward understanding the deep connection between adaptation to stress and longevity. 2014 , 69 Suppl 1, S10-6		111
184	Telomere shortening in intra uterine growth restriction placentas. 2014 , 90, 465-9		20
183	Growth retardation and metabolic programming: implications and consequences for adult health and disease risk. 2014 , 90, 325-328		
182	"The mothers have eaten unripe grapes and the children's teeth are set on edge": the potential inter-generational effects of the Holocaust on chronic morbidity in Holocaust survivors' offspring. 2014 , 3, 11		5
181	An association of adult personality with prenatal and early postnatal growth: the EPQ lie-scale. 2014 , 2, 8		7
180	Growth retardation and metabolic programming: implications and consequences for adult health and disease risk. 2014 , 90, 325-8		7

179	Long-term consequences of maternal overweight in pregnancy on offspring later health: findings from the Helsinki Birth Cohort Study. 2014 , 46, 434-8		128
178	[Epigenetic mechanisms in physiologic and pathologic pregnancies]. 2014 , 155, 566-74		
177	NHLBI viewpoint: Lung health and disease prevention research starting in childhood. 2015 , 50, 604-6		7
176	Low maternal vitamin B12 status is associated with lower cord blood HDL cholesterol in white Caucasians living in the UK. 2015 , 7, 2401-14		24
175	Maternal weight in pregnancy and offspring body composition in late adulthood: findings from the Helsinki Birth Cohort Study (HBCS). 2015 , 47, 94-9		87
174	Is Exposure to Famine in Childhood and Economic Development in Adulthood Associated With Diabetes?. 2015 , 100, 4514-23		82
173	A Life Course Perspective on Health Trajectories and Transitions. <i>Life Course Research and Social Policies</i> , 2015 ,	0.2	35
172	Epigenomics, gestational programming and risk of metabolic syndrome. 2015 , 39, 633-41		170
171	Maternal Experiences of Their Unborn Child's Spiritual Care: Patterns of Abstinence in Iran. 2015 , 33, 146-58; quiz 159-60		11
170	Cardiovascular risk factors in children after repeat doses of antenatal glucocorticoids: an RCT. 2015 , 135, e405-15		37
169	Do little embryos make big decisions? How maternal dietary protein restriction can permanently change an embryo's potential, affecting adult health. 2015 , 27, 684-92		56
168	The influence of fetal growth restriction on cardiovascular health among adolescents in Brazil: a retrospective cohort study. 2015 , 52, 109-14		1
167	Test-retest reliability of a new questionnaire on the diet and eating behavior of one year old children. 2015 , 8, 16		6
166	Effect of maternal job strain during pregnancy on infant neurodevelopment by gender at 6 and 12 months: Mothers and Children's Environmental Health (MOCEH) study. 2015 , 27, 8		4
165	Fetal thigh and upper-arm volumes by three-dimensional ultrasound to predict low postnatal body mass index. 2015 , 28, 1047-52		1
164	A role for the extracellular matrix component hyaluronan in kidney dysfunction during ACE-inhibitor fetopathy. 2015 , 213, 795-804		4
163	Functional genomics indicate that schizophrenia may be an adult vascular-ischemic disorder. 2015 , 5, e616		28
162	[Secular variation of births, weight and length at birth: Local perspective]. 2015 , 86, 257-63		0

161	Use of amniotic fluid for determining pregnancies at risk of preterm birth and for studying diseases of potential environmental etiology. 2015 , 136, 470-81		7
160	Maternal low-protein diet induces changes in the cardiovascular autonomic modulation in male rat offspring. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 123-30	4-5	37
159	Prenatal and Childhood Growth, Chemerin Concentrations, and Metabolic Health in Adult Life. 2016 , 2016, 3838646		2
158	DOHaD and the Periconceptual Period, a Critical Window in Time. 2016 , 33-47		5
157	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. 2016 , 29, 50-65		46
156	Intrauterine growth restriction programs an accelerated age-related increase in cardiovascular risk in male offspring. 2016 , 311, F312-9		18
155	Maternal body mass index in pregnancy and offspring physical and psychosocial functioning in older age: findings from the Helsinki Birth Cohort Study (HBCS). 2016 , 48, 268-74		2
154	Report of the National Heart, Lung, and Blood Institute Working Group on Sex Differences Research in Cardiovascular Disease: Scientific Questions and Challenges. 2016 , 67, 802-7		44
153	Growth Hormone Deficiency in Prepubertal Children: Predictive Markers of Cardiovascular Disease. 2016 , 85, 363-71		9
152	Nutrition Recommendations in Pregnancy and Lactation. 2016 , 100, 1199-1215		104
151	Life-Course Body Mass Index Trajectories Are Predicted by Childhood Socioeconomic Status but Not Exposure to Improved Nutrition during the First 1000 Days after Conception in Guatemalan Adults. 2016 , 146, 2368-2374		13
150	Vascular Function and Myocardial Performance Indices in Children Born Small for Gestational Age. 2016 , 80, 958-63		16
149	Usual nutrient intakes of US infants and toddlers generally meet or exceed Dietary Reference Intakes: findings from NHANES 2009-2012. 2016 , 104, 1167-1174		50
148	Low Birth Weight and Risk of Later-Life Physical Disability in Women. 2017 , 72, 543-547		1
147	Impact of the age at menarche on body composition in adulthood: results from two birth cohort studies. <i>BMC Public Health</i> , 2016 , 16, 1007	4-1	11
146	Retinal vascular imaging in early life: insights into processes and risk of cardiovascular disease. 2016 , 594, 2175-203		29
145	Biological Maturation, Central Adiposity, and Metabolic Risk in Adolescents: A Mediation Analysis. 2016 , 12, 377-83		23
144	The trans fatty acid elaidate affects the global DNA methylation profile of cultured cells and in vivo. 2016 , 15, 75		20

143	Heterogeneity identified at birth and blood pressure in adulthood. 2016 , 28, 545-54		
142	Association of maternal smoking during pregnancy with aerobic fitness of offspring in young adulthood: a prospective cohort study. 2016 , 123, 1789-95		7
141	Potential adverse effects of antenatal melatonin as a treatment for intrauterine growth restriction: findings in pregnant sheep. 2016 , 215, 245.e1-7		25
140	Validation of a Food Frequency Questionnaire for Estimating Micronutrient Intakes in an Urban US Sample of Multi-Ethnic Pregnant Women. 2016 , 20, 250-60		14
139	Influence of breastfeeding and postnatal nutrition on cardiovascular remodeling induced by fetal growth restriction. <i>Pediatric Research</i> , 2016 , 79, 100-6	3.2	41
138	The famine exposure in early life and metabolic syndrome in adulthood. 2017 , 36, 253-259		100
137	Birth size, risk factors across life and cognition in late life: protocol of prospective longitudinal follow-up of the MYNAH (MYSore studies of Natal effects on Ageing and Health) cohort. <i>BMJ Open</i> , 2017 , 7, e012552	3	5
136	"Three Hits" Hypothesis for Developmental Origins of Health and Diseases in View of Cardiovascular Abnormalities. 2017 , 109, 744-757		17
135	Body mass index growth trajectories associated with the different parameters of the metabolic syndrome at adulthood. 2017 , 41, 1518-1525		15
134	Maternal low-protein diet in female rat heart: possible protective effect of estradiol. <i>Journal of Developmental Origins of Health and Disease</i> , 2017 , 8, 322-330	2.4	7
133	Critical periods and growth patterns from fetal life onwards associated with childhood insulin levels. 2017 , 60, 81-88		8
132	Epigenetics, obesity and early-life cadmium or lead exposure. 2017 , 9, 57-75		80
131	Temperature during pregnancy influences the fetal growth and birth size. 2017 , 45, 1		22
130	Exposure to severe famine in the prenatal or postnatal period and the development of diabetes in adulthood: an observational study. 2017 , 60, 262-269		55
129	Tall stature in coronary heart disease patients is associated with decreased risk of frailty in late life. 2017 , 17, 1270-1277		2
128	Cranium asymmetry in a modern Greek population sample of known age and sex. 2017 , 131, 803-812		7
127	A near-infrared interactance model for the estimation of infant body composition. 2017 ,		1
126	Heme oxygenase-1 deficiency results in splenic T-cell dysregulation in offspring of mothers exposed to late gestational inflammation. 2018 , 79, e12829		2

125	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. 2018 , 17, 1235-1247		30
124	Effects of Prenatal Nutrition and the Role of the Placenta in Health and Disease. 2018 , 1735, 19-46		14
123	Association of famine exposure during early life with the risk of type 2 diabetes in adulthood: a meta-analysis. 2018 , 57, 741-749		23
122	Energy expenditure, growth, and nutritional therapy in appropriate and small for gestational age preterm infants. 2018 , 94, 652-657		3
121	Energy expenditure, growth, and nutritional therapy in appropriate and small for gestational age preterm infants. 2018 , 94, 652-657		
120	Classificaçã da obesidade infantil. 2018 , 51, 138-152		
119	Infant Feeding Guidelines for the Asia Pacific Region. 2018 , 1010539518809823		7
118	Body Composition Growth Patterns in Early Infancy: A Latent Class Trajectory Analysis of the Ethiopian iABC Birth Cohort. 2018 , 26, 1225-1233		6
117	Mouse maternal protein restriction during preimplantation alone permanently alters brain neuron proportion and adult short-term memory. 2018 , 115, E7398-E7407		32
116	Nutrition and Pregnancy Outcomes. 2018 , 569-581		
115	Factors associated with low birthweight in North Shewa zone, Central Ethiopia: case-control study. <i>Italian Journal of Pediatrics</i> , 2018 , 44, 76	3.2	16
114	Maternal adiposity in pregnancy and offspring asthma in adulthood. 2018 , 52,		2
113	Economic Conditions in Early Life and Circulatory Disease Mortality. 2018 , 44, 519-553		3
112	Candidate genes linking maternal nutrient exposure to offspring health via DNA methylation: a review of existing evidence in humans with specific focus on one-carbon metabolism. 2018 , 47, 1910-1937		33
111	Recent trends, risk factors, and disparities in low birth weight in California, 2005-2014: a retrospective study. 2018 , 4, 15		20
110	Low-protein diet does not alter reproductive, biochemical, and hematological parameters in pregnant Wistar rats. 2018 , 51, e6602		6
109	Infant and childhood growth and frailty in old age: the Helsinki Birth Cohort Study. 2019 , 31, 717-721		3
108	Effect of endometrial thickness on birthweight in frozen embryo transfer cycles: an analysis including 6181 singleton newborns. 2019 , 34, 1707-1715		20

107	Maternal High-Fat Diet Consumption and Chronic Hyperandrogenemia Are Associated With Placental Dysfunction in Female Rhesus Macaques. 2019 , 160, 1937-1949	11
106	Impact of Maternal Malnutrition on Gut Barrier Defense: Implications for Pregnancy Health and Fetal Development. 2019 , 11,	14
105	The effect of childhood stunting and wasting on adolescent cardiovascular diseases risk and educational achievement in rural Uganda: a retrospective cohort study. 2019 , 12, 1626184	6
104	Longitudinal associations of neighborhood socioeconomic status with cardiovascular risk factors: A 46-year follow-up study. 2019 , 241, 112574	14
103	The increased expression of glucose transporters in human full-term placentas from assisted reproductive technology without changes of mTOR signaling. 2019 , 86, 4-10	7
102	Maternal Protein Restriction Modulates Angiogenesis and AQP9 Expression Leading to a Delay in Postnatal Epididymal Development in Rat. 2019 , 8,	6
101	Developmental programming of adult haematopoiesis system. 2019 , 54, 100918	12
100	Association of severe stunting in indigenous Yanomami children with maternal short stature: clues about the intergenerational transmission. 2019 , 24, 1875-1883	8
99	Effects of high-fat diets on fetal growth in rodents: a systematic review. 2019 , 17, 39	11
98	The Density of Cell Nuclei at the Materno-Fetal Exchange Barrier is Sexually Dimorphic in Normal Placentas, but not in IUGR. <i>Scientific Reports</i> , 2019 , 9, 2359	4.9 4
97	References. 2019 , 415-510	
96	. 2019 ,	7
95	Low Birth Weight Is Linked to Age-Related Macular Degeneration: Results From the Population-Based Gutenberg Health Study (GHS). 2019 , 60, 4943-4950	8
94	Dissimilar associations of same metabolic parameters with main chronic noncommunicable diseases (cancer vs some other NCDs). 2019 , 15, 4003-4007	1
93	Famine Exposure in Early Life and Risk of Metabolic Syndrome in Adulthood: Comparisons of Different Metabolic Syndrome Definitions. 2019 , 2019, 7954856	6
92	Fetal and childhood malnutrition during the Korean War and metabolic syndrome in adulthood. 2019 , 62, 186-193	8
91	Exposure to Chinese famine in early life and the risk of dyslipidemia in adulthood. 2019 , 58, 391-398	11
90	Uterine Artery Pulsatility Index Assessment at . 2020 , 47, 129-137	2

89	Perinatal biomarkers implying 'Developmental Origins of Health and Disease' consequences in intrauterine growth restriction. 2020 , 109, 1317-1322		5
88	Ultrasound features prior to 11 weeks' gestation and first-trimester maternal factors in prediction of hypertensive disorders of pregnancy. 2020 , 55, 629-636		2
87	Preventing CKD in Low- and Middle-Income Countries: A Call for Urgent Action. 2020 , 5, 255-262		9
86	What is the evidence for beneficial effects of growth hormone treatment beyond height in short children born small for gestational age? A review of published literature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 53-70	1.6	7
85	Will prenatal exposure to SARS-CoV-2 define a birth cohort with accelerated aging in the century ahead?. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 12, 683-687	2.4	4
84	Relationship between maternal body composition during pregnancy and infant's birth weight in Nairobi informal settlements, Kenya. <i>BMJ Nutrition, Prevention and Health</i> , 2020 , 3, 151-161	6.7	1
83	Antenatal Hypoxia Accelerates the Onset of Alzheimer's Disease Pathology in 5xFAD Mouse Model. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 251	5.3	1
82	Absolute Hospitality and the Imagined Baby. <i>Psychoanalytic Study of the Child</i> , 2020 , 73, 230-239	0.3	1
81	Fetal Alcohol Programming of Subsequent Alcohol Affinity: A Review Based on Preclinical, Clinical and Epidemiological Studies. <i>Frontiers in Behavioral Neuroscience</i> , 2020 , 14, 33	3.5	6
80	Is Umbilical Cord Blood Therapy an Effective Treatment for Early Lung Injury in Growth Restriction?. <i>Frontiers in Endocrinology</i> , 2020 , 11, 86	5.7	
79	Pulmonary Consequences of Prenatal Inflammatory Exposures: Clinical Perspective and Review of Basic Immunological Mechanisms. <i>Frontiers in Immunology</i> , 2020 , 11, 1285	8.4	5
78	Mediation Analysis Supports a Causal Relationship between Maternal Hyperglycemia and Placental DNA Methylation Variations at the Leptin Gene Locus and Cord Blood Leptin Levels. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
77	Peculiarities of DNA and Histone H3 Methylation in the Hippocampus and Neocortex of Rats Subjected to Pathological Treatments during the Prenatal Period. <i>Neurochemical Journal</i> , 2020 , 14, 64-72	0.5	3
76	Understanding mental health for the prevention and control of cardiovascular diseases. <i>Global Heart</i> , 2015 , 10, 221-4	2.9	24
75	The role of maternal diet on offspring gut microbiota development: A review. <i>Journal of Neuroscience Research</i> , 2021 , 99, 284-293	4.4	11
74	The role of HPA-axis function during pregnancy in the intergenerational transmission of maternal adverse childhood experiences to child behavior problems. <i>Development and Psychopathology</i> , 2021 , 33, 284-300	4.3	8
73	Exposure to the Chinese Great Famine in Early Life and Thyroid Function and Disorders in Adulthood: A Cross-Sectional Study. <i>Thyroid</i> , 2021 , 31, 563-571	6.2	10
72	Maternal immune responses and obstetrical outcomes of pregnant women with COVID-19 and possible health risks of offspring. <i>Journal of Reproductive Immunology</i> , 2021 , 143, 103250	4.2	22

71	Preconceptional diet manipulation and fetus number can influence placenta endocrine function in sheep. <i>Domestic Animal Endocrinology</i> , 2021 , 74, 106577	2.3	2
70	Combining early (. <i>Australasian Journal of Ultrasound in Medicine</i> , 2021 , 24, 37-47	0.6	
69	Impact of early life famine exposure on adulthood anthropometry among survivors of the 1983-1985 Ethiopian 'Great Famine: a historical cohort study. <i>BMC Public Health</i> , 2021 , 21, 94	4.1	5
68	Fetal-Derived Immune Cells at the Roots of Lifelong Pathophysiology. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 648313	5.7	8
67	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptionally-Early Interventions to Support Trajectories for Healthy Life in India (EINSTEIN): a Healthy Life Trajectories Initiative (HeLTI) Study. <i>BMJ Open</i> , 2021 , 11, e045862	3	2
66	Moderate offspring exercise offsets the harmful effects of maternal protein deprivation on mitochondrial function and oxidative balance by modulating sirtuins. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1622-1634	4.5	0
65	Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 557-568	2.7	1
64	Is early life adversity a trigger towards inflammaging?. <i>Experimental Gerontology</i> , 2021 , 150, 111377	4.5	4
63	Maternal obesity, pregnancy weight gain, and birth weight and risk of colorectal cancer. <i>Gut</i> , 2021 ,	19.2	2
62	The Effect of the Physical Factors of Parents and Children on Stunting at Birth Among Newborns in Indonesia. <i>Journal of Preventive Medicine and Public Health</i> , 2021 , 54, 309-316	3.7	1
61	Insights into allergic risk factors from birth cohort studies. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 127, 312-317	3.2	1
60	The predictive value of endometrial thickness for assessing neonatal birth weight in ART. <i>Fertility Science and Research</i> , 2021 , 8, 64	0.1	
59	Birth Weight and Cardiorespiratory Fitness Among Young Men Born at Term: The Role of Genetic and Environmental Factors. <i>Journal of the American Heart Association</i> , 2020 , 9, e014290	6	3
58	Association between maternal HIV infection and birthweight in a tertiary hospital in southern Ethiopia: retrospective cohort study. <i>Italian Journal of Pediatrics</i> , 2020 , 46, 70	3.2	2
57	Grand challenges in global mental health: integration in research, policy, and practice. <i>PLoS Medicine</i> , 2013 , 10, e1001434	11.6	134
56	Impact of birth weight and early infant weight gain on insulin resistance and associated cardiovascular risk factors in adolescence. <i>PLoS ONE</i> , 2011 , 6, e20595	3.7	108
55	Overweight in childhood, adolescence and adulthood and cardiovascular risk in later life: pooled analysis of three british birth cohorts. <i>PLoS ONE</i> , 2013 , 8, e70684	3.7	61
54	Associaçã entre ganho de peso no primeiro ano de vida com excesso de peso e adiposidade abdominal na idade prª-escolar. <i>Revista Paulista De Pediatria</i> , 2012 , 30, 507-512	1.2	3

53	Fetal Origins, Childhood Development, and Famine: A Bibliography and Literature Review. <i>SSRN Electronic Journal</i> ,	1	2
52	Kidney disease risk factors do not explain impacts of low dietary protein on kidney function and structure. <i>IScience</i> , 2021 , 24, 103308	6.1	2
51	Excessive fetal growth affects HSC quiescence maintenance through epigenetic programming of EGR1 transcriptional network.		
50	Newborn screen metabolic panels reflect the impact of common disorders of pregnancy. <i>Pediatric Research</i> , 2021 ,	3.2	
49	Perinatal Programming and Blood Pressure. 2011 , 227-239		
48	Developmental origins of adult health and disease. 2011 , 229-242		
47	Hypertension, Obesity, and Metabolic Syndrome. 2012 , 133-146		
46	The relation between birth weight and hypertension. A study among Danish nurses. <i>Health</i> , 2013 , 05, 16-22	0.4	
45	Cardiovascular Risks and Diseases. 2013 , 255-262		
44	Conséquences de la nutrition périnatale sur le développement. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2013 , 197, 1701-1711	0.1	
43	A Life Course Perspective on Body Size and Cardio-metabolic Health. <i>Life Course Research and Social Policies</i> , 2015 , 61-83	0.2	1
42	Sexual Selection and Human Vulnerability. 2015 , 153-182		
41	References. 2015 , 295-362		
40	Basic Understanding of Inflammation. 2015 , 21-28		
39	Mass De-Housing and Low-Weight Births. 2016 , 207-222		
38	The Role of Early Life Programming in Vulnerability and Resilience in Relation to HIV. 2017 , 229-256		
37	Famine and Bone Metabolism. 2017 , 1-24		
36	The destruction of the 'Windrush' disembarkation cards: a lost opportunity and the (re)emergence of Data Protection regulation as a threat to longitudinal research. <i>Wellcome Open Research</i> , 2018 , 3, 112	4.8	

35 Famine and Bone Metabolism. **2019**, 147-169

34 ASSOCIATION BETWEEN MATERNAL UNDERNUTRITION AND LOW BIRTH WEIGHT: A HOSPITAL-BASED STUDY IN CHENNAI. *Indian Journal of Child Health*, **2019**, 06, 439-442

0.1

33 Salivary Bioscience Research Related to Prenatal Adversity. **2020**, 611-639

32 Perfil antropométrico e metabólico de adolescentes nascidos prematuros em município do Oeste do Paraná. *Escola Anna Nery*, **2020**, 24,

0.9

31 Patterns and Determinants of the Double Burden of Malnutrition Among Adolescents: A 14-Year Follow-Up of a Birth Cohort in Rural China. *Journal of Pediatrics*, **2021**,

3.6 0

30 Lifecourse body mass index trajectories and cardio-metabolic disease risk in Guatemalan adults. *PLoS ONE*, **2020**, 15, e0240904

3.7 1

29 Healthy habits and risk factors of parents can have long-term clinical consequences in their offspring. *European Journal of Preventive Cardiology*, **2020**,

3.9 0

28 Improving cardiovascular health in women & children around the world. *Indian Journal of Medical Research*, **2012**, 136, 359-61

2.9 1

27 Novel type of references for weight aligned for onset of puberty - using the QEPS growth model. *BMC Pediatrics*, **2021**, 21, 507

2.6 1

26 Fetal Origin of Adult Disease. **2021**, 167-173

25 Prenatal and postnatal exposure to emerging and legacy per-/polyfluoroalkyl substances: Levels and transfer in maternal serum, cord serum, and breast milk.. *Science of the Total Environment*, **2021**, 812, 152446

10.2 6

24 Low Birthweight as a Risk Factor for Non-communicable Diseases in Adults.. *Frontiers in Medicine*, **2021**, 8, 793990

4.9 1

23 Barker Hypothesis and Hypertension.. *Frontiers in Public Health*, **2021**, 9, 767545

6 1

22 Developmental programming of macrophages by early life adversity. *International Review of Cell and Molecular Biology*, **2022**,

6 0

21 Early Childhood Growth and Risk of Adult Cerebrovascular Disease: The NFBC1966.. *Stroke*, **2022**, STROKEAHA12103564

20 Trajectories of infant weight gain from birth to 12 months and adult onset coronary heart disease.. *Journal of Pediatrics*, **2022**,

3.6 0

19 Is increased size at birth associated with longevity on the population level? - A historical and comparative analysis of regions in Sweden.. *Journal of Developmental Origins of Health and Disease*, **2021**, 1-11

2.4

18 Impact of prenatal famine exposure on adulthood fasting blood glucose level.. *Scientific Reports*, **2022**, 12, 6198

4.9

17	Presentation_1.pptx. 2020 ,		
16	Table_1.DOCX. 2020 ,		
15	Novel type of references for BMI aligned for onset of puberty - using the QEPS growth model.. <i>BMC Pediatrics</i> , 2022 , 22, 238	2.6	○
14	The developmental origins of health and chronic kidney disease: Current status and practices in Japan. <i>Pediatrics International</i> ,	1.2	
13	The predictive value of endometrial thickness for assessing neonatal birth weight in ART. <i>Fertility Science and Research</i> , 2021 , 8, 64	0.1	
12	FetalGAN: Automated Segmentation of Fetal Functional Brain MRI Using Deep Generative Adversarial Learning and Multi-Scale 3D U-Net. <i>Frontiers in Neuroscience</i> , 16,	5.1	○
11	The Association between Early-life Famine Exposure and Adulthood Obesity on the Risk of Dyslipidemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022 ,	4.5	
10	Differential effect of prenatal exposure to the Great Ethiopian Famine (1983&85) on the risk of adulthood hypertension based on sex: a historical cohort study. <i>BMC Womens Health</i> , 2022 , 22,	2.9	○
9	India– Opportunities and Challenges in Establishing a Twin Registry: An Unexplored Human Resource for the World– Second-Most Populous Nation. <i>Twin Research and Human Genetics</i> , 1-9	2.2	
8	Study protocol of “From Science 2 School”prevalence of sports and physical exercise linked to omnivorous, vegetarian and vegan, diets among Austrian secondary schools. 4,		○
7	Famine exposure in adolescence is associated with a higher risk of overweight/obesity and abdominal obesity in adulthood: A meta-analysis. 2022 , 107, 128-138		○
6	Study Protocol of “Sustainably Healthy”From Science 2 Highschool ɪmp;#x2013; University”Prevalence of Mixed, Vegetarian, and Vegan Diets Linked to Sports ɪmp;#x2013; Exercise among Austrian Tertiary Students and Lecturers/Academic Staff. 2022 , 19, 15313		○
5	A comparison of perinatal outcomes following fresh blastocyst or cleavage stage embryo transfer in singletons and twins and between singleton siblings. 2023 , 2023,		○
4	Birthweight of children with isolated congenital heart disease–A sibling analysis study.		○
3	BabyByte: Qualitative Research to Inform the Development of an App to Improve Responsive Feeding Practices in Parents of Infants and Toddlers. 2023 , 20, 4769		○
2	Chronic Kidney Disease Management in Developing Countries. 2023 , 1-146		○
1	The application of intersectional multilevel analysis of individual heterogeneity and discriminatory accuracy (MAIHDA) to examine birthweight inequities in New York City. 2023 , 81, 103029		○