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Fetal and childhood growth and hypertension in adult life

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395	Epidemiological challenges in studying the fetal origins of adult chronic disease. 2002 , 31, 294-299		54
394	Commentary: Childhood deprivation and adult mortality. 2002 , 31, 308-308		5
393	Birthweight, childhood growth and hypertension in adulthood. 2002 , 31, 1043-51		43
392	Fetal, infant, and childhood growth and adult blood pressure: a longitudinal study from birth to 22 years of age. 2002 , 105, 1088-92		386
391	Current World Literature. 2002 , 11, 353-375		
390	Coronary heart disease: a disorder of growth. 2002 , 61, 537-42		20
389	Low birth weight and insulin resistance: can capillary recruitment predict hypertension development?. 2002 , 20, 1933-5		5
388	Hypertension in adults: growth and social circumstances. 2002 , 20, 1929-32		

387	Growth and living conditions in childhood and hypertension in adult life: a longitudinal study. 2002 , 20, 1951-6	125
386	Current World Literature. 2002 , 11, 237-266	
385	Fetal origins of adult disease: strength of effects and biological basis. 2002 , 31, 1235-9	1424
384	Hospitalized congestive heart failure after renal transplantation in the United States. 2002 , 12, 115-22	32
383	Fetal programming of coronary heart disease. 2002 , 13, 364-8	488
382	Prenatal malnutrition-induced hypertension in young rats is prevented by neonatal capsaicin treatment. 2002 , 328, 253-6	7
381	Size at birth and coronary artery disease in a population with high birth weight. 2002 , 76, 1290-4	49
380	Observations throwing light on the high mortality in the county of Finnmark.. 2002 , 31, 302-308	11
379	Commentary: Components in the interpretation of the high mortality in the county of Finnmark. 2002 , 31, 309-310	5
378	The role of the placenta in fetal programming-a review. 2002 , 23 Suppl A, S20-7	214
377	Effects of size at birth and childhood growth on the insulin resistance syndrome in elderly individuals. 2002 , 45, 342-8	250
376	Implementing evidence-based practice: reducing risk for low birth weight through pregnancy smoking cessation. 2003 , 32, 676-82	7
375	Increased blood pressure in adolescents of low socioeconomic status with short stature. 2003 , 18, 435-9	32
374	Qu'ën est-il de la relation entre d'üne part le poids de naissance et d'autre part le risque de cardiopathie ischémique et d'élévation de la pression artérielle chez l'adulte ?. 2003 , 16, 240-245	
373	Intrauterine growth restriction is accompanied by decreased renal volume in the human fetus. 2003 , 188, 1320-5	95
372	Low birth weight as a risk factor for hypertension. 2003 , 5, 133-6	57
371	Reduced endothelial vascular relaxation in growth-restricted offspring of pregnant rats with reduced uterine perfusion. <i>Hypertension</i> , 2003 , 42, 768-74	8.5 69
370	Placental insufficiency leads to development of hypertension in growth-restricted offspring. <i>Hypertension</i> , 2003 , 41, 457-62	8.5 226

369	Coronary heart disease: a disorder of growth. 2003 , 59 Suppl 1, 35-41		25
368	Rapid child growth raises blood pressure in adolescent boys who were thin at birth. <i>Hypertension</i> , 2003 , 41, 4451-6	8.5	169
367	Self-perpetuating effects of birth size on blood pressure levels in elderly people. <i>Hypertension</i> , 2003 , 41, 446-50	8.5	44
366	Metabolic responses to protein restriction during pregnancy in rat and translation initiation factors in the mother and fetus. 2004 , 56, 423-31		16
365	Perinatal L-arginine and antioxidant supplements reduce adult blood pressure in spontaneously hypertensive rats. <i>Hypertension</i> , 2004 , 44, 83-8	8.5	100
364	Birthweight, childhood growth, and blood pressure at 43 years in a British birth cohort. 2004 , 33, 121-9		78
363	Peri-implantation undernutrition programs blunted angiotensin II evoked baroreflex responses in young adult sheep. <i>Hypertension</i> , 2004 , 43, 1290-6	8.5	130
362	Malnutrition is associated with increased blood pressure in childhood. 2004 , 97, c61-6		24
361	Decreased endothelium-dependent NO-cGMP vascular relaxation and hypertension in growth-restricted rats on a high-salt diet. <i>Hypertension</i> , 2004 , 43, 420-7	8.5	30
360	Obesity-initiated metabolic syndrome and the kidney: a recipe for chronic kidney disease?. 2004 , 15, 2775-91		194
359	Programming of adult cardiovascular function after early maternal undernutrition in sheep. 2004 , 287, R12-20		86
358	Antepartum bed rest: maternal weight change and infant birth weight. 2004 , 5, 177-86		35
357	Updating reference values for placental weights in Northern Alberta. 2004 , 190, 1458-60		9
356	Comorbidity in psychiatric and chronic physical disease: autocognitive developmental disorders of structured psychosocial stress. 2004 , 52, 71-93		3
355	Birth weight and cardiovascular risk factors in a cohort followed until 80 years of age: the study of men born in 1913. 2004 , 255, 236-46		50
354	Embryonic and fetal programming of physiological disorders in adulthood. 2004 , 72, 300-12		96
353	The association of the K121Q polymorphism of the plasma cell glycoprotein-1 gene with type 2 diabetes and hypertension depends on size at birth. 2004 , 89, 2044-7		56
352	Determination of maternal body composition in pregnancy and its relevance to perinatal outcomes. 2004 , 59, 731-42; quiz 745-6		55

351	A life course approach to diet, nutrition and the prevention of chronic diseases. 2004 , 7, 101-21		237
350	Childhood mental ability and blood pressure at midlife: linking the Scottish Mental Survey 1932 and the Midspan studies. 2004 , 22, 893-7		74
349	Low birth size and final height predict high sympathetic nerve activity in adulthood. 2004 , 22, 1157-63		59
348	A Comparison of Twin Birthweight Data From Australia, the Netherlands, the United States, Japan, and South Korea: Are Genetic and Environmental Variations in Birthweight Similar in Caucasians and East Asians?. 2005 , 8, 638-648		23
347	Association between chronic undernutrition and hypertension. 2005 , 1, 155-63		50
346	Prepregnancy body mass index as an important predictor of perinatal outcomes in Japanese. 2005 , 271, 311-5		67
345	Maternal and childhood nutrition and later blood pressure levels in young Guatemalan adults. 2005 , 34, 898-904		30
344	Developmental antecedents of cardiovascular disease: a historical perspective. 2005 , 16, 2537-44		139
343	Birth size and colorectal cancer risk: a prospective population based study. 2005 , 54, 1728-32		29
342	The probability of giving birth among women who were born preterm or with impaired fetal growth: a Swedish population-based registry study. 2005 , 161, 725-33		33
341	Developmental determinants of blood pressure in adults. 2005 , 25, 407-34		90
340	Birth weight, infant weight gain, and cause-specific mortality: the Hertfordshire Cohort Study. 2005 , 161, 1074-80		101
339	Angiotensin-converting enzyme 2 (ACE2) and ACE activities display tissue-specific sensitivity to undernutrition-programmed hypertension in the adult rat. <i>Hypertension</i> , 2005 , 46, 1169-74	8.5	91
338	Subtle renal injury is likely a common mechanism for salt-sensitive essential hypertension. <i>Hypertension</i> , 2005 , 45, 326-30	8.5	75
337	Programming of glucose-insulin metabolism in adult sheep after maternal undernutrition. 2005 , 289, R947-54		166
336	Nutrition pr��ce et devenir pond��al des enfants. 2005 , 66, 11-18		1
335	Fisiolog�� del crecimiento fetal. 2005 , 41, 1-8		
334	Physiologie de la croissance f��tale. 2005 , 2, 199-208		1

333	Developmental origins of adult metabolic disease: concepts and controversies. 2005 , 16, 390-4	89
332	Developmental origins of adult metabolic disease. 2006 , 35, 193-204, viii	25
331	Placental insufficiency leads to developmental hypertension and mesenteric artery dysfunction in two generations of Sprague-Dawley rat offspring. 2006 , 74, 538-44	63
330	Calculating sympathovagal balance from heart rate variability: are there alternatives in adolescents?. 2006 , 61, 307-12	3
329	The developmental environment and insulin resistance. 244-254	1
328	Past obstacles and future promise. 481-495	2
327	The developmental environment and the development of obesity. 255-264	3
326	Physiologie de la croissance fœtale. 2006 , 1, 1-7	
325	Age at puberty and adult blood pressure and body size in a British birth cohort study. 2006 , 24, 59-66	57
324	The "developmental origins" hypothesis: epidemiology. 6-32	46
323	The developmental origins of adult disease (Barker) hypothesis. 2006 , 46, 4-14	375
322	Intrauterine origins of metabolic disease. 2006 , 6, 211-217	11
321	Young adults born small for gestational age: is reduced baroreceptor sensitivity a risk factor for hypertension?. 2006 , 29, 215-8	10
320	Is chronic musculoskeletal pain in adulthood related to factors at birth? A population-based case-control study of young adults. 2006 , 21, 237-43	23
319	The role of the placenta in the developmental origins of health and disease: implications for practice. 2006 , 6, 70-79	4
318	Developmental origins of diabetes: the role of oxidative stress. 2006 , 40, 917-22	96
317	High blood pressure in school children: prevalence and risk factors. 2006 , 6, 32	54
316	Maternal low-protein diet programs cardiac beta-adrenergic response and signaling in 3-mo-old male offspring. 2006 , 291, R429-36	49

315	Fetal Origins of Cardiovascular Disease. 2006 , 2, 227-236		
314	Nutritional Programming of Foetal Development: Endocrine Mediators and Long-Term Outcomes for Cardiovascular Health. 2006 , 2, 389-398		5
313	Early determinants of overweight at 4.5 years in a population-based longitudinal study. 2006 , 30, 610-7		271
312	Commentary: early life determinants of blood pressure in childhood--where do we go from here?. 2006 , 35, 877-9		
311	Developmental origins of hypertension: biology meets statistics. 2006 , 17, 2356-8		2
310	Renal Angiotensin receptor type 1 and 2 upregulation in intrauterine growth restriction of newborn piglets. 2006 , 182, 106-14		8
309	Nephron number, uric acid, and renal microvascular disease in the pathogenesis of essential hypertension. <i>Hypertension</i> , 2006 , 48, 25-6	8.5	24
308	Fetal programming of hypertension. 2006 , 290, R1-R10		137
307	Divergent pathways of programming: prenatal vs. postnatal protein undernutrition. 2007 , 293, R1257-8		
306	Developmental hypertension, nephrogenesis, and mother's milk: programming the neonate. 2007 , 18, 1626-9		9
305	Cardiovascular reactivity to psychological stressors in late adulthood is predicted by gestational age at birth. 2007 , 21, 401-10		26
304	Effect of postnatal catch-up growth on blood pressure in children at 3 years of age. 2007 , 21, 868-74		41
303	Renal function in early childhood in very low birthweight infants. 2007 , 24, 587-92		37
302	Normal lactational environment restores nephron endowment and prevents hypertension after placental restriction in the rat. 2007 , 18, 1688-96		183
301	Size at birth and blood pressure in early adolescence: a prospective birth cohort study. 2007 , 165, 611-6		33
300	Childhood growth and hypertension in later life. <i>Hypertension</i> , 2007 , 49, 1415-21	8.5	155
299	Maternal and social origins of hypertension. <i>Hypertension</i> , 2007 , 50, 565-71	8.5	83
298	Novel Concepts in the Pathogenesis and Management of Pediatric Hypertension. 2007 , 3, 109-114		

297	Birth weight and systolic blood pressure in adolescence and adulthood: meta-regression analysis of sex- and age-specific results from 20 Nordic studies. 2007 , 166, 634-45	144
296	Fetal mechanisms that lead to later hypertension. 2007 , 8, 894-905	24
295	[Impact of gestational age and birthweight on long-term cardiovascular health]. 2007 , 28, 545-51	2
294	Long-term effects of intrauterine malnutrition on vascular function in female offspring: implications of oxidative stress. 2007 , 80, 709-15	38
293	Racial and ethnic differences in general health status and limiting health conditions among American children: parental reports in the 1999 national survey of America's families. 2007 , 12, 401-22	18
292	Procedure to consistently obtain endothelial and smooth muscle cell cultures from umbilical cord vessels. 2007 , 149, 1-9	15
291	Maternal nutrition, low nephron number, and hypertension in later life: pathways of nutritional programming. 2007 , 137, 1066-72	115
290	[Hypertension associated factors and blood pressure among adolescent workers]. 2007 , 41, 196-204	0
289	Effects of twinning, birth size, and postnatal growth on glucose tolerance and hypothalamic-pituitary-adrenal function in postpubertal sheep. 2007 , 292, E231-7	25
288	Genetic and environmental influences on infant weight and weight change: the Fels Longitudinal Study. 2007 , 19, 692-702	92
287	Perinatal and childhood origins of cardiovascular disease. 2007 , 31, 236-44	92
286	Birth size, adult body composition and muscle strength in later life. 2007 , 31, 1392-9	160
285	Size at birth, infant growth, and blood pressure at three years of age. 2007 , 151, 670-4	94
284	Birth weight and infant growth: optimal infant weight gain versus optimal infant weight. 2007 , 11, 57-63	13
283	Role of metabolic programming in the pathogenesis of beta-cell failure in postnatal life. 2007 , 8, 95-104	32
282	Genetic predisposition to hypertension sensitizes borderline hypertensive rats to the hypertensive effects of prenatal glucocorticoid exposure. 2008 , 586, 673-84	5
281	Childhood growth and cardiovascular reactivity to psychological stressors in late adulthood. 2008 , 264, 72-82	7
280	Low birth weight and later development of insulin resistance and biochemical/clinical features of polycystic ovary syndrome. 2008 , 57, 999-1004	43

279	Growth patterns in the growth-retarded premature infant. 2008 , 22, 447-62	17
278	Fatty acid composition of triacylglycerols from Wharton's jelly determined by high-performance liquid chromatography. 2008 , 70, 973-7	10
277	Separation and Determination of Fatty Acids from Lipid Fractions by High-Performance Liquid Chromatography: Cholesterol Esters of Umbilical Cord Arteries. 2008 , 18, 509-513	0
276	Knee height and arm span: a reflection of early life environment and risk of dementia. 2008 , 70, 1818-26	44
275	Cardiac autonomic balance in small-for-gestational-age neonates. 2008 , 294, H884-90	34
274	Low birth weight increases risk for end-stage renal disease. 2008 , 19, 151-7	222
273	Evidence of arteriolar narrowing in low-birth-weight children. 2008 , 118, 518-24	100
272	Uteroplacental insufficiency and reducing litter size alters skeletal muscle mitochondrial biogenesis in a sex-specific manner in the adult rat. 2008 , 294, E861-9	42
271	Slow prenatal growth and accelerated postnatal growth: critical influences on adult blood pressure. <i>Hypertension</i> , 2008 , 52, 613-4	8.5 4
270	Improved lactational nutrition and postnatal growth ameliorates impairment of glucose tolerance by uteroplacental insufficiency in male rat offspring. 2008 , 149, 3067-76	68
269	Effect of renal denervation on prenatal programming of hypertension and renal tubular transporter abundance. 2008 , 295, F29-34	70
268	Developmental programming of reproduction and fertility: what is the evidence?. 2008 , 2, 1128-34	20
267	Birth Weight and Later Risk of Type 2 Diabetes. 2008 , 60-72	
266	Pathogenesis of essential hypertension: historical paradigms and modern insights. 2008 , 26, 381-91	94
265	Intrauterine Growth Restriction. 2008 , 77-83	3
264	Developmental Disorders as Pathological Resilience Domains. 2008 , 13,	5
263	Kidney volume and albuminuria as markers of birth weight-blood pressure relationship in essential hypertension. 2009 , 32, 399-404	5
262	Size at birth, weight gain in infancy and childhood, and adult blood pressure in 5 low- and middle-income-country cohorts: when does weight gain matter?. 2009 , 89, 1383-92	138

261	Pre-eclampsia is associated with increased risk of stroke in the adult offspring: the Helsinki birth cohort study. 2009 , 40, 1176-80	326
260	Maternal progesterone treatment rescues the mammary impairment following uteroplacental insufficiency and improves postnatal pup growth in the rat. 2009 , 16, 380-90	8
259	Life course path analysis of birth weight, childhood growth, and adult systolic blood pressure. 2009 , 169, 1167-78	79
258	Effect of the early-life nutritional environment on fecundity and fertility of mammals. 2009 , 364, 3419-27	42
257	Health disparities beginning in childhood: a life-course perspective. 2009 , 124 Suppl 3, S163-75	384
256	Enhanced post-natal growth is associated with elevated blood pressure in young Senegalese adults. 2009 , 38, 1401-10	4
255	Early growth patterns and cardiometabolic function at the age of 5 in a multiethnic birth cohort: the ABCD study. 2009 , 9, 23	20
254	Enamel hypoplasia and early mortality: Bioarcheological support for the Barker hypothesis. 2009 , 18, 261-271	124
253	Measuring outcomes in a longitudinal birth cohort. 2009 , 23 Suppl 1, 185-200	5
252	Uteroplacental insufficiency causes a nephron deficit, modest renal insufficiency but no hypertension with ageing in female rats. 2009 , 587, 2635-46	117
251	Prenatal growth restriction and postnatal growth restriction followed by accelerated growth independently program reduced bone growth and strength. 2009 , 45, 132-41	34
250	Developmental origins of adult disease. 2009 , 56, 449-66, Table of Contents	75
249	Growth and chronic disease: findings in the Helsinki Birth Cohort. 2009 , 36, 445-58	251
248	Preeclampsia and increased blood pressure in the offspring: meta-analysis and critical review of the evidence. 2009 , 27, 1955-9	68
247	Exposure to zinc deficiency in fetal and postnatal life determines nitric oxide system activity and arterial blood pressure levels in adult rats. 2010 , 104, 382-9	26
246	Birth weights smaller or larger than the placenta predict BMI and blood pressure at age 7 years. 2010 , 1, 123-30	7
245	Beyond birthweight: the maternal and placental origins of chronic disease. 2010 , 1, 360-4	36
244	Cross-fostering and improved lactation ameliorates deficits in endocrine pancreatic morphology in growth-restricted adult male rat offspring. 2010 , 1, 234-44	23

243	Relation of maternal hypertension with infant growth in a prospective birth cohort: the ABCD study. 2010 , 1, 347-55	3
242	Growth restriction before and after birth increases kinase signaling pathways in the adult rat heart. 2010 , 1, 376-85	5
241	Conception and Beyond: Using Population-Based Record Linkage to Monitor Long-Term Effects of Medications Used During Pregnancy. 2010 , 40, 46-49	5
240	Validity of self-reported birthweight among middle-aged and elderly women in the Danish Nurse Cohort Study. 2010 , 89, 1134-9	20
239	Perinatal L-arginine and antioxidant supplements reduce adult blood pressure but not ameliorate the altered vascular function in spontaneously hypertensive rats. 2010 , 66, 301-9	5
238	Changes in placental size during Ramadan. 2010 , 31, 607-10	64
237	Fetal programming and fetal psychology. 2010 , 19, 6-20	17
236	In preeclampsia, the placenta grows slowly along its minor axis. 2010 , 54, 469-73	68
235	The maternal and placental origins of chronic disease. 5-16	6
234	Growth patterns in early childhood and the onset of menarche before age twelve. 2010 , 44, 249-60	15
233	The surface area of the placenta and hypertension in the offspring in later life. 2010 , 54, 525-30	153
232	The long-term effects of prematurity and intrauterine growth restriction on cardiovascular, renal, and metabolic function. 2010 , 2010, 280402	55
231	Primary Hypertension. 2010 , 411-420	
230	Fetal origins of renal disparities. 2010 , 30, 42-50	2
229	Calcium supplementation does not rescue the programmed adult bone deficits associated with perinatal growth restriction. 2010 , 47, 1054-63	18
228	The effect of nutrition on blood pressure. 2010 , 30, 365-401	139
227	Origins of disparities in cardiovascular disease: birth weight, body mass index, and young adult systolic blood pressure in the national longitudinal study of adolescent health. 2011 , 21, 598-607	17
226	Evidence for developmental programming of cerebral laterality in humans. 2011 , 6, e17071	27

225	Exposure to the Chinese famine in early life and the risk of hypertension in adulthood. 2011 , 29, 1085-92		61
224	Epigenetics and maternal nutrition: nature v. nurture. 2011 , 70, 73-81		73
223	Maternal malnutrition and placental insufficiency induce global downregulation of gene expression in fetal kidneys. 2011 , 2, 124-33		15
222	Association of women's birth weight with their blood pressure during pregnancy and with the body size of their babies. 2011 , 224, 287-92		3
221	Relationship between trajectories of trunk fat mass development in adolescence and cardiometabolic risk in young adulthood. 2011 , 19, 1699-706		25
220	Big mother or small baby: which predicts hypertension?. 2011 , 13, 35-41		44
219	Placental programming of blood pressure in Indian children. 2011 , 100, 653-60		22
218	The sex-specific effects of famine on the association between placental size and later hypertension. 2011 , 32, 694-698		83
217	Fetal programming of adult hypertension in female rat offspring exposed to androgens in utero. 2011 , 87, 407-14		45
216	A life course approach: research orientations and future challenges. 2011 , 8, 7-12		15
215	Periconceptional events perturb postnatal growth regulation in sheep. 2011 , 70, 261-6		19
214	Early growth and coronary heart disease and type 2 diabetes: findings from the Helsinki Birth Cohort Study (HBCS). 2011 , 94, 1799S-1802S		81
213	Impact of early malnourishment on the chronic inflammatory response and its implications for the effect of indomethacin on Wistar rats. 2011 , 106, 845-51		9
212	Childhood growth and adult hypertension in a population of high birth weight. <i>Hypertension</i> , 2011 , 58, 8-15	8.5	27
211	Association between placental morphology and childhood systolic blood pressure. <i>Hypertension</i> , 2011 , 57, 48-55	8.5	27
210	Variable placental thickness affects placental functional efficiency independent of other placental shape abnormalities. 2011 , 2, 205-11		7
209	Low birth weight infants do not have capillary rarefaction at birth: implications for early life influence on microcirculation. <i>Hypertension</i> , 2011 , 58, 847-51	8.5	20
208	From endocrine disruptors to nanomaterials: advancing our understanding of environmental health to protect public health. 2011 , 30, 814-22		19

207	Prenatal programming of hypertension in the rat: effect of postnatal rearing. 2011 , 1, 157-65	11
206	Mother's body size and placental size predict coronary heart disease in men. 2011 , 32, 2297-303	90
205	Body size at birth and cardiovascular response to and recovery from mental stress in children. 2011 , 25, 231-40	16
204	Normal lactational environment restores cardiomyocyte number after uteroplacental insufficiency: implications for the preterm neonate. 2012 , 302, R1101-10	39
203	The Developing Kidney and the Fetal Origins of Adult Cardiovascular Disease. 2012 , 139-153	
202	Abnormalities of Fetal Growth. 2012 , 51-59	1
201	The relationship between the weight of the placenta and birth weight of the neonate in a Nigerian Hospital. 2012 , 53, 80-4	11
200	Association of abdominal aortic wall thickness in the newborn with maternal factors. 2012 , 29, 441-8	3
199	Pediatric Metabolic Syndrome. 2012 ,	5
198	Perinatal Factors Associated with Cardiovascular Disease Risk among Preschool-Age Children in the United States: An Analysis of 1999-2008 NHANES Data. 2012 , 2012, 157237	11
197	Effect of birth size and catch-up growth on adult blood pressure and carotid intima-media thickness. 2012 , 77, 394-401	41
196	Altered adipocyte structure and function in nutritionally programmed microswine offspring. 2012 , 3, 198-209	3
195	The Barker hypothesis and obesity: Connections for transdisciplinarity and social justice. 2012 , 10, 348-367	18
194	Peak growth velocity in infancy is positively associated with blood pressure in school-aged children. 2012 , 30, 1114-21	14
193	Placental measurements associated with intelligence quotient at age 7 years. 2012 , 3, 190-7	13
192	Accelerated growth without prepubertal obesity in nutritionally programmed microswine offspring. 2012 , 3, 92-102	6
191	Maternal experiences of racial discrimination and child weight status in the first 3 years of life. 2012 , 3, 433-41	13
190	Growth monitoring of low birthweight infants: what references to use?. 2012 , 48, 759-67	8

189	Estudio y tratamiento de la hipertensi� arterial en la infancia. 2012 , 10, 16-28	0
188	Maternal adaptations and inheritance in the transgenerational programming of adult disease. 2012 , 349, 863-80	20
187	Does preterm birth influence cardiovascular risk in early adulthood?. 2012 , 161, 390-396.e1	70
186	Intra-uterine growth restriction and increased risk of hypertension in adult life: a follow-up study of 50-year-olds. 2012 , 126, 561-5	21
185	From infancy to pregnancy: birth weight, body mass index, and the risk of gestational diabetes. 2012 , 27, 799-805	14
184	Preimplantation stress and development. 2012 , 96, 299-314	31
183	Emerging health risks associated with modern agriculture practices: a comprehensive study in India. 2012 , 115, 37-50	33
182	Birth weight and subsequent blood pressure: a meta-analysis. 2012 , 105, 99-113	129
181	Small size for gestational age and the risk for infant mortality in the subsequent pregnancy. 2012 , 22, 764-71	7
180	Developmental origins of diabetes: The role of oxidative stress. 2012 , 26, 701-8	39
179	Perinatal Epidemiology of Metabolic Syndrome Risk Factors. 2012 , 57-81	2
178	HEALTH AND SAFETY ISSUES WITH PLASTICIZERS AND PLASTICIZED MATERIALS. 2012 , 581-640	
177	Stroke is predicted by low visuospatial in relation to other intellectual abilities and coronary heart disease by low general intelligence. 2012 , 7, e46841	8
176	Relationships among maternal nutrient intake and placental biomarkers during the 1st trimester in low-income women. 2012 , 285, 891-9	8
175	Heart rate variability analysis of normal and growth restricted children. 2012 , 22, 91-7	40
174	Birth weight is inversely associated with blood pressure and serum aldosterone and cortisol levels in children. 2012 , 76, 713-8	36
173	Maternal malaria status and metabolic profiles in pregnancy and in cord blood: relationships with birth size in Nigerian infants. 2012 , 11, 75	19
172	The associations of high birth weight with blood pressure and hypertension in later life: a systematic review and meta-analysis. 2013 , 36, 725-35	58

171	Study protocol: the relation of birth weight and infant growth trajectories with physical fitness, physical activity and sedentary behavior at 8-9 years of age - the ABCD study. 2013 , 13, 102	13
170	Early Growth Patterns Associated with Cardiovascular Disease. 2013 , 7, 147-153	2
169	Coenzyme Q10 prevents accelerated cardiac aging in a rat model of poor maternal nutrition and accelerated postnatal growth. 2013 , 2, 480-90	36
168	Placental programming of chronic diseases, cancer and lifespan: a review. 2013 , 34, 841-5	176
167	Low birth weight: causes and consequences. 2013 , 5, 49	45
166	The Primate Placenta as an Agent of Developmental and Health Trajectories Across the Life Course. 2013 , 27-53	9
165	Life-course evidence of birth weight effects on bone mass: systematic review and meta-analysis. 2013 , 24, 7-18	50
164	Maternal cotyledons at birth predict blood pressure in childhood. 2013 , 34, 672-5	24
163	Obesity-related hypertension: pathogenesis, cardiovascular risk, and treatment: a position paper of The Obesity Society and the American Society of Hypertension. 2013 , 15, 14-33	251
162	Poor maternal nutrition followed by accelerated postnatal growth leads to alterations in DNA damage and repair, oxidative and nitrosative stress, and oxidative defense capacity in rat heart. 2013 , 27, 379-90	68
161	Congenital Anomalies of the Kidney and Urinary Tract. 2013 , 1-38	
160	Nutrition and Blood Pressure. 2013 , 415-443	
159	Prematurity and programming: contribution of neonatal Intensive Care Unit interventions. 2013 , 4, 121-33	8
158	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
157	Early-life glucocorticoid exposure: the hypothalamic-pituitary-adrenal axis, placental function, and long-term disease risk. 2013 , 34, 885-916	108
156	Obesity-related hypertension: pathogenesis, cardiovascular risk, and treatment--a position paper of the The Obesity Society and The American Society of Hypertension. 2013 , 21, 8-24	155
155	Commentary: The meaning of thrift. 2013 , 42, 1229-30	7
154	Life course health care and preemptive approach to non-communicable diseases. 2013 , 89, 462-73	29

153	In utero and early life exposure to diesel exhaust air pollution increases adult susceptibility to heart failure in mice. 2013 , 10, 59	47
152	Detrimental effects of ethanol and its metabolite acetaldehyde, on first trimester human placental cell turnover and function. 2014 , 9, e87328	28
151	In utero exposure to diesel exhaust air pollution promotes adverse intrauterine conditions, resulting in weight gain, altered blood pressure, and increased susceptibility to heart failure in adult mice. 2014 , 9, e88582	63
150	VEGF and eNOS expression in umbilical cord from pregnancy complicated by hypertensive disorder with different severity. 2014 , 2014, 982159	22
149	Growth restriction in the rat alters expression of cardiac JAK/STAT genes in a sex-specific manner. 2014 , 5, 314-21	6
148	Transgenerational programming of fetal nephron deficits and sex-specific adult hypertension in rats. 2014 , 26, 1032-43	31
147	Placental weight and foetal growth rate as predictors of ischaemic heart disease in a Swedish cohort. 2014 , 5, 164-70	8
146	Rapid increases in infant adiposity and overweight/obesity in childhood are associated with higher central and brachial blood pressure in early adulthood. 2014 , 32, 1789-96	29
145	Transgenerational left ventricular hypertrophy and hypertension in offspring after uteroplacental insufficiency in male rats. 2014 , 41, 884-90	19
144	Blood pressure and heart rate variability and diagnosis. 2014 , 45, 477-494	2
143	Maternal prepregnancy BMI, offspring's early postnatal growth, and metabolic profile at age 5-6 years: the ABCD Study. 2014 , 99, 3845-54	49
142	Maternal high-salt intake during pregnancy reprogrammed renin-angiotensin system-mediated cardiomyocyte apoptosis in the adult offspring heart. 2014 , 21, 52-62	6
141	Metabolic heritability at birth: implications for chronic disease research. 2014 , 133, 1049-57	7
140	Hormones, Intrauterine Health and Programming. 2014 ,	
139	Inflammation-induced fetal growth restriction in rats is associated with altered placental morphometrics. 2014 , 35, 575-81	18
138	The 'Developmental Origins' Hypothesis: relevance to the obstetrician and gynecologist. 2015 , 6, 415-24	12
137	Autonomic Functioning in Young Adults Born at Extremely Low Birth Weight. 2015 , 2, 2333794X15589560	11
136	Early-Life State-of-Residence Characteristics and Later Life Hypertension, Diabetes, and Ischemic Heart Disease. 2015 , 105, 1689-95	8

135	How Healthy Are Our Children?. 2015 , 25, 11-34	3
134	Developmental programming of cardiovascular disease following intrauterine growth restriction: findings utilising a rat model of maternal protein restriction. 2014 , 7, 119-52	53
133	Maternal and neonatal outcomes in multiple pregnancy: A multicentre study in the Beijing population. 2015 , 1, 197-202	15
132	Early Vascular Aging in the Young: Influence of Birth Weight and Prematurity. 2015 , 129-136	1
131	Are the differences in adulthood ill-health across the north-south divide and between Scotland and England also evident in early childhood health indicators?. 2015 , 130, 277-83	
130	Effect of maternal diabetes on the embryo, fetus, and children: congenital anomalies, genetic and epigenetic changes and developmental outcomes. 2015 , 105, 53-72	148
129	New Look at BTEX: Are Ambient Levels a Problem?. 2015 , 49, 5261-76	233
128	Genetics of Cardiovascular Risk in Obesity. 2015 , 1-30	
127	Month of Birth and Dementia Late in Life. 2015 , 67, 217-240	5
126	The discovery of hypertension: evolving views on the role of the kidneys, and current hot topics. 2015 , 308, F167-78	31
125	Prenatal Origins of Chronic Kidney Disease. 2015 , 783-799	3
124	The effect of Ramadan fasting and maternal hypoalbuminaemia on neonatal anthropometric parameters and placental weight. 2016 , 36, 483-6	5
123	Prenatal inflammation-induced NF- κ B dyshomeostasis contributes to renin-angiotensin system over-activity resulting in prenatally programmed hypertension in offspring. 2016 , 6, 21692	18
122	Endurance training in early life results in long-term programming of heart mass in rats. 2016 , 4, e12720	14
121	Fetal-Maternal Intra-action: Politics of New Placental Biologies. 2016 , 22, 79-105	29
120	Placentation as a Predictor of Feto-Placental Outcome: Effects of Early Nutrition. 2016 , 1-12	0
119	Placental Size Is Associated Differentially With Postnatal Bone Size and Density. 2016 , 31, 1855-1864	10
118	Early Nutrition and Lifestyle Factors. 2016 ,	

117	Low birthweight increases risk for cardiovascular disease hospitalisations in a remote Indigenous Australian community--a prospective cohort study. 2016 , 40 Suppl 1, S102-6	14
116	Gene Expression and Its Discontents. 2016 ,	12
115	Low Birth Weight and Risk of Later-Life Physical Disability in Women. 2017 , 72, 543-547	1
114	Infant exposure to Chinese famine increased the risk of hypertension in adulthood: results from the China Health and Retirement Longitudinal Study. 2016 , 16, 435	30
113	Developmental Origins of Health and Disease - from a small body size at birth to epigenetics. 2016 , 48, 456-467	68
112	Growth and Metabolism in Children Born Small for Gestational Age. 2016 , 45, 283-94	21
111	Familial Factors, Low Birth Weight, and Development of ESRD: A Nationwide Registry Study. 2016 , 67, 601-8	44
110	In Utero Origins of Hypertension: Mechanisms and Targets for Therapy. 2016 , 96, 549-603	63
109	Genetics of Cardiovascular Risk in Obesity. 2016 , 195-219	
108	Prenatal Testosterone Exposure Leads to Gonadal Hormone-Dependent Hyperinsulinemia and Gonadal Hormone-Independent Glucose Intolerance in Adult Male Rat Offspring. 2016 , 94, 5	13
107	Review: Is rapid fat accumulation in early life associated with adverse later health outcomes?. 2017 , 54, 125-130	11
106	Life course path analysis of total and central adiposity throughout adolescence on adult blood pressure and insulin resistance. 2017 , 27, 360-365	1
105	Chronic Hypertension in Women after Perinatal Exposure to Preeclampsia, Being Born Small for Gestational Age or Preterm. 2017 , 31, 89-98	9
104	HEALTH AND SAFETY ISSUES WITH PLASTICIZERS AND PLASTICIZED MATERIALS. 2017 , 681-743	0
103	Review: Systematic review of the utility of the fetal cerebroplacental ratio measured at term for the prediction of adverse perinatal outcome. 2017 , 54, 68-75	60
102	Early Infant Growth Velocity Patterns and Cardiovascular and Metabolic Outcomes in Childhood. 2017 , 186, 57-63.e4	19
101	Precision Medicine in Gynecology and Obstetrics. 2017 ,	1
100	Single-Nephron Glomerular Filtration Rate in Healthy Adults. 2017 , 376, 2349-2357	153

99	Uteroplacental insufficiency reduces rat plasma leptin concentrations and alters placental leptin transporters: ameliorated with enhanced milk intake and nutrition. 2017 , 595, 3389-3407	18
98	Puberty onset is delayed following uteroplacental insufficiency and occurs earlier with improved lactation and growth for pups born small. 2017 , 29, 307-318	7
97	The relationship between obesity and hypertension: an updated comprehensive overview on vicious twins. 2017 , 40, 947-963	90
96	Early Life Risk Factors for Incident Atrial Fibrillation in the Helsinki Birth Cohort Study. 2017 , 6,	9
95	Weight Gain and Height Growth during Infancy, Childhood, and Adolescence as Predictors of Adult Cardiovascular Risk. 2017 , 180, 53-61.e3	31
94	Long-term metabolic risk among children born premature or small for gestational age. 2017 , 13, 50-62	78
93	Fetal Origins of Adult Disease: A Classic Hypothesis With New Relevance. 2017 , 160-167.e3	
92	Blood pressure and anthropometry in children treated with stimulants: a longitudinal cohort study with an individual approach. 2017 , 13, 499-506	6
91	Biafran Famine. 2017 , 1-15	1
90	In Utero Exposure to Fine Particulate Matter Causes Hypertension Due to Impaired Renal Dopamine D1 Receptor in Offspring. 2018 , 46, 148-159	16
89	Associations of Maternal Light/Moderate Leisure-Time Walking and Yoga With Offspring Birth Size. 2018 , 15, 430-439	1
88	Socio-economic trajectories and cardiovascular disease mortality in older people: the English Longitudinal Study of Ageing. 2018 , 47, 36-46	35
87	Prenatal high-salt diet impaired vasodilatation with reprogrammed renin-angiotensin system in offspring rats. 2018 , 36, 2369-2379	5
86	Excess Hydrocortisone Hampers Placental Nutrient Uptake Disrupting Cellular Metabolism. 2018 , 2018, 5106174	5
85	Birth Weight and Risk of Type 2 Diabetes Mellitus, Cardiovascular Disease, and Hypertension in Adults: A Meta-Analysis of 7'646'267 Participants From 135 Studies. 2018 , 7, e008870	99
84	Effects of postweaning calorie restriction on accelerated growth and adiponectin in nutritionally programmed microswine offspring. 2018 , 315, R354-R368	3
83	Implication of Oxidative Stress in Fetal Programming of Cardiovascular Disease. 2018 , 9, 602	74
82	Developmental programming of aging trajectory. 2018 , 47, 105-122	31

81	Estimated dietary iodine intake as a predictor of placental size: evidence from the ELSPAC study. 2018 , 15, 5	0
80	Circadian alignment in a foster mother improves the offspring's pathological phenotype. 2018 , 596, 5757-5775	2
79	Effect of early postnatal nutrition on chronic kidney disease and arterial hypertension in adulthood: a narrative review. 2018 , 9, 598-614	6
78	Abnormalities of Fetal Growth. 2018 , 61-69.e3	1
77	Global population variation in placental size and structure: Evidence from Cebu, Philippines. 2019 , 85, 40-48	6
76	Developmental origins of type 2 diabetes: Focus on epigenetics. 2019 , 55, 100957	31
75	Pre-pregnancy Body Mass Index and Maternal Nutrition in Relation to Infant Birth Size. 2019 , 8, 129-137	5
74	Low Birth Weight, Blood Pressure and Renal Susceptibility. 2019 , 21, 62	10
73	The effect of a maternal meal on fetal liver blood flow. 2019 , 14, e0216176	4
72	Inherited risk plus prenatal insult caused malignant dysfunction in mesenteric arteries in adolescent SHR offspring. 2019 , 14, e0215994	1
71	Biafran Famine. 2019 , 3-16	1
70	Poor Early Growth and Age-Associated Disease. 2019 , 91, 1-19	2
69	Prenatal Malnutrition-Induced Epigenetic Dysregulation as a Risk Factor for Type 2 Diabetes. 2019 , 2019, 3821409	5
68	Reducing Pup Litter Size Alters Early Postnatal Calcium Homeostasis and Programs Adverse Adult Cardiovascular and Bone Health in Male Rats. 2019 , 11,	6
67	Prenatal Household Air Pollution Alters Cord Blood Mononuclear Cell Mitochondrial DNA Copy Number: Sex-Specific Associations. 2018 , 16,	15
66	Birth weight and adolescent blood pressure measured at age 12 years in the Gateshead Millennium Study. 2019 , 10, 621-626	1
65	Maternal lipid profile in early pregnancy is associated with foetal growth and the risk of a child born large-for-gestational age: a population-based prospective cohort study : Maternal lipid profile in early pregnancy and foetal growth. 2020 , 18, 276	15
64	Placental volume at 11 weeks is associated with offspring bone mass at birth and in later childhood: Findings from the Southampton Women's Survey. 2020 , 99, 101-107	1

63	Birth weight is inversely correlated with blood pressure: population-based study. 2020 , 38, 2205-2214	7
62	Intrauterine Prägung [Konzept und Bedeutung der Plazenta. 2020 , 53, 416-426	1
61	Sexual dimorphism and the placenta - results from the ROLO kids study. 2020 , 1-7	1
60	The role of the renin-angiotensin system in regulating endometrial neovascularization during the peri-implantation period: literature review and preliminary data. 2020 , 11, 2042018820920560	4
59	Insights into sympathetic nervous system and GPCR interplay in fetal programming of hypertension: a bridge for new pharmacological strategies. 2020 , 25, 739-747	2
58	Fetal Renal DNA Methylation and Developmental Programming of Stress-Induced Hypertension in Growth-Restricted Male Mice. 2020 , 27, 1110-1120	3
57	Relationship between birth weight and chronic kidney disease: evidence from systematics review and two-sample Mendelian randomization analysis. 2020 , 29, 2261-2274	10
56	Age and location influence the costs of compensatory and accelerated growth in a hibernating mammal. 2020 , 31, 826-833	7
55	Association between early weight gain and later adiposity in Sri Lankan adolescents. 2021 , 12, 250-259	1
54	Extracellular Vesicles in Premature Aging and Diseases in Adulthood Due to Developmental Exposures. 2021 , 12, 1516-1535	2
53	Reply. 2021 , 230, 275-276	
52	Diabetes during Pregnancy: A Maternal Disease Complicating the Course of Pregnancy with Long-Term Deleterious Effects on the Offspring. A Clinical Review. 2021 , 22,	19
51	Oxidative Stress at Birth Is Associated with the Concentration of Iron and Copper in Maternal Serum. 2021 , 13,	1
50	Bisphenol a Interferes with Uterine Artery Features and Impairs Rat Feto-Placental Growth. 2021 , 22,	1
49	Early-life famine exposure and rheumatoid arthritis in Chinese adult populations: a retrospective cohort study. 2021 , 11, e043416	0
48	Monat der Geburt und Demenz spä im Leben. 2016 , 217-240	2
47	Developmental Origins of Health and Diseases (DOHaD): Perspective Toward Preemptive Medicine. 2017 , 237-250	3
46	Relation of Taurine Intake During Pregnancy and Newborns' Growth. 2019 , 1155, 283-292	6

45	Fetal Origins of Adult Disease. 2004 , 160-165	4
44	Early nutrition conditions and later risk of disease. 2002 , 129-145	3
43	Abnormalities of Fetal Growth. 2005 , 32-45	2
42	Role of the renin-angiotensin system in kidney development and programming of adult blood pressure. 2020 , 134, 641-656	23
41	Epidemiological challenges in studying the fetal origins of adult chronic disease. 2002 , 31, 294-299	26
40	Maternal-infant health outcomes and nursing practice in a remote First Nations community in northern Canada. 2013 , 45, 76-100	6
39	Obesity and Type 2 Diabetes. 2007 , 139-154	2
38	Hypertension, diabetes and overweight: looming legacies of the Biafran famine. 2010 , 5, e13582	198
37	Neonatal corticosteroid therapy affects growth patterns in early infancy. 2018 , 13, e0192162	11
36	Risk of hypertension following perinatal adversity: IUGR and prematurity. 2019 , 242, T21-T32	8
35	Fetal Origins, Childhood Development, and Famine: A Bibliography and Literature Review.	2
34	Hypertension in children with obesity. 2014 , 4, 15	6
33	Intra-uterine growth restriction as a risk factor for hypertension in children six to 10 years old. 2014 , 25, 73-7	11
32	Beyond birth-weight: early growth and adolescent blood pressure in a Peruvian population. 2014 , 2, e381	4
31	Hypertensive Disorders during Pregnancy and Anthropometric Measurement of Children up to 7 Years of Age: The Hokkaido Birth Cohort Study in Japan. 2021 , 18,	0
30	Abnormal Fetal Growth. 2002 , 13-23	
29	The influence of some intrauterine growth variables on neonatal blood pressure. 2006 , 49, 966	
28	References. 2008 , 185-201	

27 The Developing Kidney and the Fetal Origins of Adult Cardiovascular Disease. **2008**, 97-106

26 References. **2010**, 201-224

25 Hypotrophie nŕnatale. **2010**, 137-139

24 Fetal Origins of Adult Disease. **2011**, 192-197

23 References. **2011**, 189-202

22 The Developmental Origins of Chronic Disease in Later Life. **2012**, 59-83

2

21 References. 294-341

20 Developmental Origins of Disease: The Role of Oxidative Stress. **2014**, 117-125

19 Developmental Origins of Diabetes: The Role of Epigenetics. **2014**, 139-156

18 Violence and Obesity. **2016**, 251-268

17 22. Chronic Kidney Disease. **2016**,

16 Introduction. **2016**, 1-25

15 Small for Gestational Age: Scale and Consequences for Mortality, Morbidity, and Development. **2017**, 503-522

14 Telomerase inhibition causes premature senescence of fetal guinea pig muscle cells.

13 Birth Weight and Susceptibility to Chronic Kidney Disease. **2020**, 31, 717-726

2

12 Nutrition and blood pressure. **2022**, 699-739

11 Physique at Birth and Cardiovascular Disease Risk Factors in Japanese Urban Residents: the KOBE Study. **2020**,

1

10 References. **2005**, 103-113

- 9 The associations of low birth weight with primary hypertension in later life: A systematic review and meta-analysis. **2021**, 26, 33
- 8 Family Educational Attainment and Racial Disparities in Low Birth Weight. **2022**, 150,
- 7 The Combined Effect of Birth Weight and Lifestyle on Clustered Cardio-Metabolic Risk Factors in Children and Adolescents: A National School-Based Cross-Sectional Survey. **2022**, 14, 3131
- 6 The Causal Evidence of Birth Weight and Female-Related Traits and Diseases: A Two-Sample Mendelian Randomization Analysis. 13, ○
- 5 Highlighting the trajectory from intrauterine growth restriction to future obesity. 13, ○
- 4 Childhood and Infant exposure to famine in the Biafran war is associated with hypertension in later life: the Abia NCDS study. ○
- 3 Comparative evaluation of echocardiography indices during the transition to extrauterine life between small and appropriate for gestational age infants. 10, ○
- 2 HEALTH AND SAFETY ISSUES WITH PLASTICIZERS AND PLASTICIZED MATERIALS. **2023**, 693-752 ○
- 1 Oral pyrroloquinoline quinone (PQQ) during pregnancy increases cardiomyocyte endowment in spontaneous IUGR guinea pigs. 1-4 ○