

Clive Osmond

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

266 papers	19,644 citations	72 h-index	134 g-index
278 ext. papers	21,847 ext. citations	6.2 avg, IF	6.3 L-index

#	Paper	IF	Citations
266	Trajectories of growth among children who have coronary events as adults. <i>New England Journal of Medicine</i> , 2005 , 353, 1802-9	59.2	1108
265	Obesity at the age of 50 y in men and women exposed to famine prenatally. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 811-6	7	900
264	Associations of linear growth and relative weight gain during early life with adult health and human capital in countries of low and middle income: findings from five birth cohort studies. <i>Lancet, The</i> , 2013 , 382, 525-34	40	764
263	Relation of serial changes in childhood body-mass index to impaired glucose tolerance in young adulthood. <i>New England Journal of Medicine</i> , 2004 , 350, 865-75	59.2	738
262	Birth weight and risk of type 2 diabetes: a systematic review. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2886-97	27.4	683
261	Effects of prenatal exposure to the Dutch famine on adult disease in later life: an overview. <i>Molecular and Cellular Endocrinology</i> , 2001 , 185, 93-8	4.4	489
260	Fetal and childhood growth and hypertension in adult life. <i>Hypertension</i> , 2000 , 36, 790-4	8.5	375
259	Low birth weight predicts elevated plasma cortisol concentrations in adults from 3 populations. <i>Hypertension</i> , 2000 , 35, 1301-6	8.5	336
258	Pre-eclampsia is associated with increased risk of stroke in the adult offspring: the Helsinki birth cohort study. <i>Stroke</i> , 2009 , 40, 1176-80	6.7	326
257	Boys live dangerously in the womb. <i>American Journal of Human Biology</i> , 2010 , 22, 330-5	2.7	319
256	Plasma lipid profiles in adults after prenatal exposure to the Dutch famine. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 1101-6	7	286
255	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , 2011 , 60, 2624-34	0.9	285
254	Low birth weights contribute to high rates of early-onset chronic renal failure in the Southeastern United States. <i>Archives of Internal Medicine</i> , 2000 , 160, 1472-6		274
253	Birth weight and the risk of depressive disorder in late life. <i>British Journal of Psychiatry</i> , 2001 , 179, 450-55.4		259
252	Early onset of coronary artery disease after prenatal exposure to the Dutch famine. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 322-327	7	258
251	Growth and chronic disease: findings in the Helsinki Birth Cohort. <i>Annals of Human Biology</i> , 2009 , 36, 445-58	1.7	251
250	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , 2014 , 2, 719-29	18.1	250

249	Anthropometric indicators of body composition in young adults: relation to size at birth and serial measurements of body mass index in childhood in the New Delhi birth cohort. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 456-66	7	219
248	Early onset of coronary artery disease after prenatal exposure to the Dutch famine. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 322-7; quiz 466-7	7	209
247	Effects of infant birthweight and maternal body mass index in pregnancy on components of the insulin resistance syndrome in China. <i>Annals of Internal Medicine</i> , 2000 , 132, 253-60	8	207
246	Pathways of infant and childhood growth that lead to type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 3006-10	14.6	205
245	Association between maternal age at childbirth and child and adult outcomes in the offspring: a prospective study in five low-income and middle-income countries (COHORTS collaboration). <i>The Lancet Global Health</i> , 2015 , 3, e366-77	13.6	204
244	Anthropometric indicators of body composition in young adults: relation to size at birth and serial measurements of body mass index in childhood in the New Delhi birth cohort. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 456-466	7	204
243	Association of schizophrenia with low maternal body mass index, small size at birth, and thinness during childhood. <i>Archives of General Psychiatry</i> , 2001 , 58, 48-52		189
242	The effects of the Pro12Ala polymorphism of the peroxisome proliferator-activated receptor-gamma2 gene on insulin sensitivity and insulin metabolism interact with size at birth. <i>Diabetes</i> , 2002 , 51, 2321-4	0.9	187
241	Blood pressure in adults after prenatal exposure to famine. <i>Journal of Hypertension</i> , 1999 , 17, 325-30	1.9	183
240	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
239	Adaptive responses by mouse early embryos to maternal diet protect fetal growth but predispose to adult onset disease. <i>Biology of Reproduction</i> , 2008 , 78, 299-306	3.9	173
238	Size at birth as a predictor of mortality in adulthood: a follow-up of 350 000 person-years. <i>International Journal of Epidemiology</i> , 2005 , 34, 655-63	7.8	165
237	Mouse embryo culture induces changes in postnatal phenotype including raised systolic blood pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 5449-54	11.5	164
236	Microalbuminuria in adults after prenatal exposure to the Dutch famine. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 189-94	12.7	163
235	Infant growth and stroke in adult life: the Helsinki birth cohort study. <i>Stroke</i> , 2007 , 38, 264-70	6.7	159
234	Childhood growth and hypertension in later life. <i>Hypertension</i> , 2007 , 49, 1415-21	8.5	155
233	The surface area of the placenta and hypertension in the offspring in later life. <i>International Journal of Developmental Biology</i> , 2010 , 54, 525-30	1.9	153
232	Impaired insulin secretion after prenatal exposure to the Dutch famine. <i>Diabetes Care</i> , 2006 , 29, 1897-901	14.6	151

231	Multiple micronutrient supplementation during pregnancy in low-income countries: a meta-analysis of effects on birth size and length of gestation. <i>Food and Nutrition Bulletin</i> , 2009 , 30, S533-46	1.8	149
230	Fetal growth and cardiovascular risk factors in Jamaican schoolchildren. <i>BMJ: British Medical Journal</i> , 1996 , 312, 156-60		146
229	Fetal growth and the adrenocortical response to psychological stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1868-71	5.6	141
228	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
227	Low protein diet fed exclusively during mouse oocyte maturation leads to behavioural and cardiovascular abnormalities in offspring. <i>Journal of Physiology</i> , 2008 , 586, 2231-44	3.9	137
226	Are rates of ageing determined in utero?. <i>Age and Ageing</i> , 1998 , 27, 579-83	3	130
225	Long-term consequences of maternal overweight in pregnancy on offspring later health: findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2014 , 46, 434-8	1.5	128
224	Growth and living conditions in childhood and hypertension in adult life: a longitudinal study. <i>Journal of Hypertension</i> , 2002 , 20, 1951-6	1.9	125
223	A central role for GRB10 in regulation of islet function in man. <i>PLoS Genetics</i> , 2014 , 10, e1004235	6	124
222	The early origins of chronic heart failure: impaired placental growth and initiation of insulin resistance in childhood. <i>European Journal of Heart Failure</i> , 2010 , 12, 819-25	12.3	117
221	Size at birth, weight gain in infancy and childhood, and adult diabetes risk in five low- or middle-income country birth cohorts. <i>Diabetes Care</i> , 2012 , 35, 72-9	14.6	116
220	Maternal nutrition during gestation and blood pressure in later life. <i>Journal of Hypertension</i> , 2001 , 19, 29-34	1.9	116
219	Childhood separation experience predicts HPA axis hormonal responses in late adulthood: a natural experiment of World War II. <i>Psychoneuroendocrinology</i> , 2010 , 35, 758-67	5	115
218	Imprinted gene expression in the rat embryo-fetal axis is altered in response to periconceptual maternal low protein diet. <i>Reproduction</i> , 2006 , 132, 265-77	3.8	113
217	Using age, period and cohort models to estimate future mortality rates. <i>International Journal of Epidemiology</i> , 1985 , 14, 124-9	7.8	113
216	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
215	Blood pressure response to psychological stressors in adults after prenatal exposure to the Dutch famine. <i>Journal of Hypertension</i> , 2006 , 24, 1771-8	1.9	99
214	Adult metabolic syndrome and impaired glucose tolerance are associated with different patterns of BMI gain during infancy: Data from the New Delhi Birth Cohort. <i>Diabetes Care</i> , 2008 , 31, 2349-56	14.6	97

213	Preterm birth--a risk factor for type 2 diabetes? The Helsinki birth cohort study. <i>Diabetes Care</i> , 2010 , 33, 2623-5	14.6	92
212	Early growth and non-alcoholic fatty liver disease in adulthood-the NAFLD liver fat score and equation applied on the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2013 , 45, 430-7	1.5	90
211	Mother's body size and placental size predict coronary heart disease in men. <i>European Heart Journal</i> , 2011 , 32, 2297-303	9.5	90
210	Infant-feeding patterns and cardiovascular risk factors in young adulthood: data from five cohorts in low- and middle-income countries. <i>International Journal of Epidemiology</i> , 2011 , 40, 47-62	7.8	88
209	Maternal weight in pregnancy and offspring body composition in late adulthood: findings from the Helsinki Birth Cohort Study (HBCS). <i>Annals of Medicine</i> , 2015 , 47, 94-9	1.5	87
208	Peripheral inflammatory cytokines and immune balance in Generalised Anxiety Disorder: Case-controlled study. <i>Brain, Behavior, and Immunity</i> , 2017 , 62, 212-218	16.6	86
207	Body mass index during childhood and adult body composition in men and women aged 56-70 y. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1769-75	7	85
206	The relationship among circulating insulin-like growth factor (IGF)-I, IGF-binding proteins-1 and -2, and birth anthropometry: a prospective study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1687-91	5.6	85
205	A developmental approach to the prevention of hypertension and kidney disease: a report from the Low Birth Weight and Nephron Number Working Group. <i>Lancet, The</i> , 2017 , 390, 424-428	4.0	83
204	Cardiovascular health of Finnish war evacuees 60 years later. <i>Annals of Medicine</i> , 2009 , 41, 66-72	1.5	83
203	Maternal and social origins of hypertension. <i>Hypertension</i> , 2007 , 50, 565-71	8.5	83
202	Effects of Prenatal Exposure to the Dutch Famine on Adult Disease in Later Life: An Overview. <i>Twin Research and Human Genetics</i> , 2001 , 4, 293-298		83
201	Effects of prenatal exposure to the Dutch famine on adult disease in later life: an overview. <i>Twin Research and Human Genetics</i> , 2001 , 4, 293-8		82
200	Birth weight, childhood body mass index and risk of coronary heart disease in adults: combined historical cohort studies. <i>PLoS ONE</i> , 2010 , 5, e14126	3.7	81
199	Growth before 2 years of age and serum lipids 60 years later: the Helsinki Birth Cohort study. <i>International Journal of Epidemiology</i> , 2008 , 37, 280-9	7.8	78
198	Birth weight, postnatal weight gain, and adult body composition in five low and middle income countries. <i>American Journal of Human Biology</i> , 2012 , 24, 5-13	2.7	76
197	Fetal growth and early postnatal growth are related to blood pressure in adults. <i>Hypertension</i> , 2000 , 36, 795-800	8.5	76
196	Size at birth, gestational age and cortisol secretion in adult life: foetal programming of both hyper- and hypocortisolism?. <i>Clinical Endocrinology</i> , 2002 , 57, 635-41	3.4	75

195	Growth trajectories and intellectual abilities in young adulthood: The Helsinki Birth Cohort study. <i>American Journal of Epidemiology</i> , 2009 , 170, 447-55	3.8	73
194	Maternal low-protein diet during mouse pre-implantation development induces vascular dysfunction and altered renin-angiotensin-system homeostasis in the offspring. <i>British Journal of Nutrition</i> , 2010 , 103, 1762-70	3.6	72
193	Blood pressure is related to placental volume and birth weight. <i>Hypertension</i> , 2000 , 35, 662-7	8.5	72
192	Adult mortality at age 57 after prenatal exposure to the Dutch famine. <i>European Journal of Epidemiology</i> , 2005 , 20, 673-6	12.1	71
191	In preeclampsia, the placenta grows slowly along its minor axis. <i>International Journal of Developmental Biology</i> , 2010 , 54, 469-73	1.9	68
190	Distinct variants at LIN28B influence growth in height from birth to adulthood. <i>American Journal of Human Genetics</i> , 2010 , 86, 773-82	11	68
189	Increased reproductive success of women after prenatal undernutrition. <i>Human Reproduction</i> , 2008 , 23, 2591-5	5.7	68
188	Maternal low protein diet restricted to the preimplantation period induces a gender-specific change on hepatic gene expression in rat fetuses. <i>Molecular Reproduction and Development</i> , 2007 , 74, 48-56	2.6	68
187	Serum insulin-like growth factor (IGF)-I and IGF-binding protein-1 in elderly people: relationships with cardiovascular risk factors, body composition, size at birth, and childhood growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1059-65	5.6	68
186	Body size at birth predicts hypothalamic-pituitary-adrenal axis response to psychosocial stress at age 60 to 70 years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4094-100	5.6	62
185	Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. <i>Lancet, The</i> , 2018 , 391, 1224-1236	40	61
184	Maternal antenatal multiple micronutrient supplementation for long-term health benefits in children: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2016 , 14, 90	11.4	60
183	Late preterm birth and neurocognitive performance in late adulthood: a birth cohort study. <i>Pediatrics</i> , 2015 , 135, e818-25	7.4	59
182	The placental origins of sudden cardiac death. <i>International Journal of Epidemiology</i> , 2012 , 41, 1394-9	7.8	59
181	Length of gestation and depressive symptoms at age 60 years. <i>British Journal of Psychiatry</i> , 2007 , 190, 469-74	5.4	58
180	Size at birth and autonomic function during psychological stress. <i>Hypertension</i> , 2007 , 49, 548-55	8.5	58
179	Association of HLA class I and class II polymorphisms with age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1726-34		58
178	The interaction between immunoglobulin E and smoking in airflow obstruction in the elderly. <i>The American Review of Respiratory Disease</i> , 1992 , 146, 402-7		58

177	Risk of severe mental disorders in adults separated temporarily from their parents in childhood: the Helsinki birth cohort study. <i>Journal of Psychiatric Research</i> , 2011 , 45, 332-8	5.2	57
176	Stress responsiveness in adult life: influence of mother's diet in late pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2208-10	5.6	57
175	Prenatal growth and subsequent marital status: longitudinal study. <i>BMJ: British Medical Journal</i> , 2001 , 322, 771		57
174	The association of the K121Q polymorphism of the plasma cell glycoprotein-1 gene with type 2 diabetes and hypertension depends on size at birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2044-7	5.6	56
173	Size at birth, the metabolic syndrome and 24-h salivary cortisol profile. <i>Clinical Endocrinology</i> , 2004 , 60, 201-7	3.4	55
172	Growth, body composition, and the onset of puberty: longitudinal observations in Afro-Caribbean children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3194-200	5.6	54
171	Early childhood stunting is associated with lower developmental levels in the subsequent generation of children. <i>Journal of Nutrition</i> , 2015 , 145, 823-8	4.1	53
170	Sex-specific programming of cardiovascular physiology in children. <i>European Heart Journal</i> , 2008 , 29, 2164-70	9.5	53
169	Hypothalamic-pituitary-adrenal axis activity in adults who were prenatally exposed to the Dutch famine. <i>European Journal of Endocrinology</i> , 2006 , 155, 153-60	6.5	53
168	Exercise protects against glucose intolerance in individuals with a small body size at birth. <i>Preventive Medicine</i> , 2004 , 39, 164-7	4.3	53
167	Prenatal factors contribute to the emergence of kwashiorkor or marasmus in severe undernutrition: evidence for the predictive adaptation model. <i>PLoS ONE</i> , 2012 , 7, e35907	3.7	51
166	Body size at birth is associated with food and nutrient intake in adulthood. <i>PLoS ONE</i> , 2012 , 7, e46139	3.7	51
165	Maternal homocysteine in pregnancy and offspring birthweight: epidemiological associations and Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2014 , 43, 1487-97	7.8	50
164	Is birthweight associated with thyroid autoimmunity? A study in twins. <i>Thyroid</i> , 2002 , 12, 377-80	6.2	50
163	Geographical variation in relationships between parental body size and offspring phenotype at birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2006 , 85, 1066-79	3.8	49
162	Hypertensive disorders in pregnancy and risk of severe mental disorders in the offspring in adulthood: the Helsinki Birth Cohort Study. <i>Journal of Psychiatric Research</i> , 2012 , 46, 303-10	5.2	48
161	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357	17.4	46
160	The prenatal origins of lung cancer. II. The placenta. <i>American Journal of Human Biology</i> , 2010 , 22, 512-6	2.7	45

159	Cortisol responses to psychological stress in adults after prenatal exposure to the Dutch famine. <i>Psychoneuroendocrinology</i> , 2006 , 31, 1257-65	5	45
158	Self-perpetuating effects of birth size on blood pressure levels in elderly people. <i>Hypertension</i> , 2003 , 41, 446-50	8.5	44
157	Cognitive ability and decline after early life stress exposure. <i>Neurobiology of Aging</i> , 2013 , 34, 1674-9	5.6	43
156	The infant growth of boys who later develop coronary heart disease. <i>Annals of Medicine</i> , 2004 , 36, 389-92	5.5	43
155	Infant feeding, fetal growth and adult thyroid function. <i>European Journal of Endocrinology</i> , 1993 , 129, 134-8	6.5	43
154	Insulin and branched-chain amino acid depletion during mouse preimplantation embryo culture programmes body weight gain and raised blood pressure during early postnatal life. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 590-600	6.9	42
153	Intergenerational effect of weight gain in childhood on offspring birthweight. <i>International Journal of Epidemiology</i> , 2009 , 38, 724-32	7.8	42
152	Duration of breast-feeding and adiposity in adult life. <i>Journal of Nutrition</i> , 2009 , 139, 422S-5S	4.1	42
151	Perceived health of adults after prenatal exposure to the Dutch famine. <i>Paediatric and Perinatal Epidemiology</i> , 2003 , 17, 391-7	2.7	42
150	Prenatal Growth and CKD in Older Adults: Longitudinal Findings From the Helsinki Birth Cohort Study, 1924-1944. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 20-26	7.4	41
149	Late-preterm birth and lifetime socioeconomic attainments: the Helsinki birth cohort study. <i>Pediatrics</i> , 2013 , 132, 647-55	7.4	41
148	Early life stress and physical and psychosocial functioning in late adulthood. <i>PLoS ONE</i> , 2013 , 8, e69011	3.7	41
147	Infant growth and hostility in adult life. <i>Psychosomatic Medicine</i> , 2008 , 70, 306-13	3.7	41
146	Associations of body size at birth with late-life cortisol concentrations and glucose tolerance are modified by haplotypes of the glucocorticoid receptor gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4544-51	5.6	41
145	Incidence of cardiovascular risk factors in an Indian urban cohort results from the New Delhi birth cohort. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1765-74	15.1	40
144	Maternal serum vascular endothelial growth factor during early pregnancy. <i>Clinical Science</i> , 1997 , 92, 567-71	6.5	40
143	The effects of the ACE gene insertion/deletion polymorphism on glucose tolerance and insulin secretion in elderly people are modified by birth weight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5738-41	5.6	40
142	Maternal hypertensive disorders in pregnancy and self-reported cognitive impairment of the offspring 70 years later: the Helsinki Birth Cohort Study. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 200.e1-9	6.4	39

141	A blood pressure genetic risk score is a significant predictor of incident cardiovascular events in 32,669 individuals. <i>Hypertension</i> , 2013 , 61, 987-94	8.5	39
140	Hypertensive disorders in pregnancy and cognitive decline in the offspring up to old age. <i>Neurology</i> , 2012 , 79, 1578-82	6.5	39
139	Spontaneous hypothyroidism in adult women is predicted by small body size at birth and during childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4953-6	5.6	39
138	Birthsize, gestational age and adrenal function in adult life: studies of dexamethasone suppression and ACTH1-24 stimulation. <i>European Journal of Endocrinology</i> , 2003 , 149, 569-75	6.5	39
137	Early life origins cognitive decline: findings in elderly men in the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2013 , 8, e54707	3.7	36
136	Glucose metabolism in adult survivors of severe acute malnutrition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2233-40	5.6	34
135	Hypertensive disorders in pregnancy and intellectual abilities in the offspring in young adulthood: the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2012 , 44, 394-403	1.5	34
134	Tracking of cardiovascular risk factors from childhood to young adulthood - the Pune ChildrenQ Study. <i>International Journal of Cardiology</i> , 2014 , 175, 176-8	3.2	33
133	The shape of the placental surface at birth and colorectal cancer in later life. <i>American Journal of Human Biology</i> , 2013 , 25, 566-8	2.7	33
132	Foetal and childhood growth and asthma in adult life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013 , 102, 732-8	3.1	33
131	Maternal body composition, offspring blood pressure and the hypothalamic-pituitary-adrenal axis. <i>Paediatric and Perinatal Epidemiology</i> , 2005 , 19, 294-302	2.7	33
130	Gestational hypertension is associated with increased risk of type 2 diabetes in adult offspring: the Helsinki Birth Cohort Study. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 281.e1-281.e7	6.4	32
129	Weight Gain and Height Growth during Infancy, Childhood, and Adolescence as Predictors of Adult Cardiovascular Risk. <i>Journal of Pediatrics</i> , 2017 , 180, 53-61.e3	3.6	31
128	Coronary Heart Disease and Stroke in Adults Born Preterm - The Helsinki Birth Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 515-9	2.7	31
127	Impaired cardiovascular structure and function in adult survivors of severe acute malnutrition. <i>Hypertension</i> , 2014 , 64, 664-71	8.5	31
126	Geographical variation in neonatal phenotype. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2006 , 85, 1080-9	3.8	31
125	Interactions between peroxisome proliferator-activated receptor-gamma 2 gene polymorphisms and size at birth on blood pressure and the use of antihypertensive medication. <i>Journal of Hypertension</i> , 2004 , 22, 1283-7	1.9	30
124	Fetal heart rate and intrauterine growth. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1991 , 98, 1223-7	3.7	29

123	Developmental origins of physical fitness: the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2011 , 6, e22302	3.7	29
122	Childhood body mass index and adult pro-inflammatory and pro-thrombotic risk factors: data from the New Delhi birth cohort. <i>International Journal of Epidemiology</i> , 2011 , 40, 102-11	7.8	28
121	A possible link between the pubertal growth of girls and breast cancer in their daughters. <i>American Journal of Human Biology</i> , 2008 , 20, 127-31	2.7	28
120	Evidence for developmental programming of cerebral laterality in humans. <i>PLoS ONE</i> , 2011 , 6, e17071	3.7	27
119	Role of socioeconomic indicators on development of obesity from a life course perspective. <i>Journal of Environmental and Public Health</i> , 2009 , 2009, 625168	2.6	27
118	Early life body mass trajectories and mortality in older age: findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2015 , 47, 34-9	1.5	26
117	Adolescent blood pressure, body mass index and skin folds: sorting out the effects of early weight and length gains. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 149-54	5.1	26
116	The prenatal origins of lung cancer. I. The fetus. <i>American Journal of Human Biology</i> , 2010 , 22, 508-11	2.7	26
115	Predictors of carotid intima-media thickness and carotid plaque in young Indian adults: the New Delhi birth cohort. <i>International Journal of Cardiology</i> , 2013 , 167, 1322-8	3.2	25
114	Exposure to maternal gestational diabetes is associated with higher cardiovascular responses to stress in adolescent indians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 986-93	5.6	25
113	Cardiovascular morbidity and mortality in Finnish men and women separated temporarily from their parents in childhood--a life course study. <i>Psychosomatic Medicine</i> , 2012 , 74, 583-7	3.7	24
112	Depression and its association with diabetes, cardiovascular disease, and birth weight. <i>Annals of Medicine</i> , 2007 , 39, 634-40	1.5	24
111	Testing the fetal overnutrition hypothesis; the relationship of maternal and paternal adiposity to adiposity, insulin resistance and cardiovascular risk factors in Indian children. <i>Public Health Nutrition</i> , 2013 , 16, 1656-66	3.3	23
110	Developmental origins of cardiovascular risk in Jamaican children: the Vulnerable Windows Cohort study. <i>British Journal of Nutrition</i> , 2010 , 104, 1026-33	3.6	23
109	The association between salt intake and adult systolic blood pressure is modified by birth weight. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 422-6	7	23
108	The intrauterine origins of Hodgkin's lymphoma. <i>Cancer Epidemiology</i> , 2013 , 37, 321-3	2.8	22
107	Birth size and childhood growth as determinants of physical functioning in older age: the Helsinki Birth Cohort Study. <i>American Journal of Epidemiology</i> , 2011 , 174, 1336-44	3.8	22
106	Prenatal and childhood growth and physical performance in old age--findings from the Helsinki Birth Cohort Study 1934-1944. <i>Age</i> , 2015 , 37, 108		21

105	A possible link between the pubertal growth of girls and ovarian cancer in their daughters. <i>American Journal of Human Biology</i> , 2008 , 20, 659-62	2.7	21
104	Interactions between peroxisome proliferator-activated receptor gene polymorphism and birth length influence risk for type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 2476-7	14.6	21
103	Prenatal origins of hospitalization for personality disorders: the Helsinki birth cohort study. <i>Psychiatry Research</i> , 2010 , 179, 226-30	9.9	20
102	Maternal nutrition during gestation and carotid arterial compliance in the adult offspring: the Dutch famine birth cohort. <i>Journal of Hypertension</i> , 2007 , 25, 533-40	1.9	20
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