

Clive Osmond

List of Publications by Year in Descending Order

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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	The effect of wasting and stunting during severe acute malnutrition in infancy on insulin sensitivity and insulin clearance in adult life.. <i>Journal of Developmental Origins of Health and Disease</i> , 2022 , 1-7	2.4	
265	Effects of early-life poverty on health and human capital in children and adolescents: analyses of national surveys and birth cohort studies in LMICs.. <i>Lancet, The</i> , 2022 , 399, 1741-1752	4.0	4
264	Health and development from preconception to 20 years of age and human capital.. <i>Lancet, The</i> , 2022 , 399, 1730-1740	4.0	6
263	Pregnancy-related interventions in mothers at risk for gestational diabetes in Asian India and low and middle-income countries (PRIMORDIAL study): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e042069	3	1
262	Size at birth, lifecourse factors, and cognitive function in late life: findings from the MYSore study of Natal effects on Ageing and Health (MYNAH) cohort in South India. <i>International Psychogeriatrics</i> , 2021 , 1-14	3.4	1
261	Poor In Utero Growth, and Reduced β Cell Compensation and High Fasting Glucose From Childhood, Are Harbingers of Glucose Intolerance in Young Indians. <i>Diabetes Care</i> , 2021 , 44, 2747-2757	14.6	2
260	Glucose regulation and grip strength in adults: Findings from the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , 2021 , 94, 104348	4	2
259	Cardiovascular disease in people born to unmarried mothers in two historical periods: The Helsinki Birth Cohort Study 1934-1944. <i>Scandinavian Journal of Public Health</i> , 2021 , 14034948211019792	3	
258	Patterns of Growth in Childhood in Relation to Adult Schooling Attainment and Intelligence Quotient in 6 Birth Cohorts in Low- and Middle-Income Countries: Evidence from the Consortium of Health-Oriented Research in Transitioning Societies (COHORTS). <i>Journal of Nutrition</i> , 2021 , 151, 2342-2352	4.1	1
257	Distinct opposing associations of upper and lower body fat depots with metabolic and cardiovascular disease risk markers. <i>International Journal of Obesity</i> , 2021 , 45, 2490-2498	5.5	1
256	A case-control study of the locus coeruleus degeneration in Alzheimer's disease. <i>European Neuropsychopharmacology</i> , 2021 , 43, 153-159	1.2	7
255	Consequences of ignoring clustering in linear regression. <i>BMC Medical Research Methodology</i> , 2021 , 21, 139	4.7	1
254	Association of preeclampsia with anthropometric measures and blood pressure in Indian children. <i>PLoS ONE</i> , 2020 , 15, e0231989	3.7	2
253	Leptin and insulin in young adulthood are associated with weight in infancy. <i>Journal of Endocrinology</i> , 2020 , 244, 249-259	4.7	2
252	Effect of a 6-week "Mediterranean" dietary intervention on in vitro human embryo development: the Preconception Dietary Supplements in Assisted Reproduction double-blinded randomized controlled trial. <i>Fertility and Sterility</i> , 2020 , 113, 260-269	4.8	19
251	Do components of adult height predict body composition and cardiometabolic risk in a young adult South Asian Indian population? Findings from a hospital-based cohort study in Pune, India: Pune Children's Study. <i>BMJ Open</i> , 2020 , 10, e036897	3	1
250	The duration of embryo culture after mouse IVF differentially affects cardiovascular and metabolic health in male offspring. <i>Human Reproduction</i> , 2020 , 35, 2497-2514	5.7	8

249	Nonalcoholic Fatty Liver Disease in Nonobese Subjects of African Origin Has Atypical Metabolic Characteristics. <i>Journal of the Endocrine Society</i> , 2019 , 3, 2051-2063	0.4	1
248	Association of childhood adversities and home atmosphere with functioning in old age: the Helsinki birth cohort study. <i>Age and Ageing</i> , 2019 , 48, 80-86	3	3
247	David James Purslove Barker. 29 June 1938–7 August 2013. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2019 , 67, 29-57	0.1	1
246	In Reply to Qow Birth Weight: Intrauterine Growth Restriction or Prematurity? <i>American Journal of Kidney Diseases</i> , 2018 , 71, 909-910	7.4	1
245	Intergenerational Transmission of Birth Weight Across 3 Generations. <i>American Journal of Epidemiology</i> , 2018 , 187, 1165-1173	3.8	11
244	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
243	Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. <i>Lancet, The</i> , 2018 , 391, 1224-1236	40	61
242	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
241	Maternal adiposity in pregnancy and offspring asthma in adulthood. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	2
240	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , 2018 , 55, 1051-1058	3.9	7
239	Growth and body composition of children aged 2-4 years after exposure to community mobilisation women@ groups in Bangladesh. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 888-895	5.1	3
238	Life course programming of stress responses in adolescents and young adults in India: Protocol of the Stress Responses in Adolescence and Vulnerability to Adult Non-communicable disease (SRAVANA) Study. <i>Wellcome Open Research</i> , 2018 , 3, 56	4.8	4
237	IndEcho study: cohort study investigating birth size, childhood growth and young adult cardiovascular risk factors as predictors of midlife myocardial structure and function in South Asians. <i>BMJ Open</i> , 2018 , 8, e019675	3	3
236	Body composition as a predictor of physical performance in older age: A ten-year follow-up of the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 77, 163-168	4	10
235	Evaluating the long-term consequences of air pollution in early life: geographical correlations between coal consumption in 1951/1952 and current mortality in England and Wales. <i>BMJ Open</i> , 2018 , 8, e018231	3	8
234	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
233	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
232	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	40	83

231	Association of Body Size at Birth and Childhood Growth With Hip Fractures in Older Age: An Exploratory Follow-Up of the Helsinki Birth Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1194-1200	6.3	6
230	Intergenerational Change in Anthropometric Indices and Their Predictors Among Children in New Delhi Birth Cohort. <i>Indian Pediatrics</i> , 2017 , 54, 185-192	1.2	2
229	Prenatal exposure to vitamin D from fortified margarine and risk of fractures in late childhood: period and cohort results from 222 000 subjects in the D-lect observational study. <i>British Journal of Nutrition</i> , 2017 , 117, 872-881	3.6	2
228	Does current reporting of lung function by the UK cystic fibrosis registry allow a fair comparison of adult centres?. <i>Journal of Cystic Fibrosis</i> , 2017 , 16, 585-591	4.1	10
227	Objectively measured physical activity and physical performance in old age. <i>Age and Ageing</i> , 2017 , 46, 232-237	3	18
226	Air pollution in early life and adult mortality from chronic rheumatic heart disease. <i>International Journal of Epidemiology</i> , 2017 , 46, 1107-1114	7.8	9
225	Early Life Risk Factors for Incident Atrial Fibrillation in the Helsinki Birth Cohort Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	9
224	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
223	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
222	Relationship between birth weight and total cholesterol concentration in adulthood: A meta-analysis. <i>Journal of the Chinese Medical Association</i> , 2017 , 80, 44-49	2.8	4
221	Conditional Growth Models: An Exposition and Some Extensions. <i>Handbook of Statistics</i> , 2017 , 37, 275-300	300	4
220	Early Origins of Cardiometabolic Disease 2017 , 37-55		2
219	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
218	Disadvantages of having an adolescent mother. <i>The Lancet Global Health</i> , 2016 , 4, e787-e788	13.6	12
217	Prenatal Undernutrition and Autonomic Function in Adulthood. <i>Psychosomatic Medicine</i> , 2016 , 78, 991-997	997	5
216	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. <i>Age and Ageing</i> , 2016 , 45, 727-31	3	2
215	Developmental contributions to macronutrient selection: a randomized controlled trial in adult survivors of malnutrition. <i>Evolution, Medicine and Public Health</i> , 2016 , 2016, 158-69	3	16
214	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180

213	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
212	Prenatal and maternal characteristics and later risk for coronary heart disease among women. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 385-90	3.9	6
211	Prenatal and Childhood Growth, Chemerin Concentrations, and Metabolic Health in Adult Life. <i>International Journal of Endocrinology</i> , 2016 , 2016, 3838646	2.7	2
210	Associations of Infant Feeding and Timing of Weight Gain and Linear Growth during Early Life with Childhood Blood Pressure: Findings from a Prospective Population Based Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0166281	3.7	19
209	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
208	The lifelong socioeconomic disadvantage of single-mother background - the Helsinki Birth Cohort study 1934-1944. <i>BMC Public Health</i> , 2016 , 16, 817	4.1	11
207	Maternal Age at Childbirth and Perinatal and Under five Mortality in a Prospective Birth Cohort from Delhi. <i>Indian Pediatrics</i> , 2016 , 53, 871-877	1.2	12
206	Pregnancy in sickle cell-haemoglobin C (SC) disease. A retrospective study of birth size and maternal weight gain. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 203, 16-9	2.4	6
205	Placental Size Is Associated Differentially With Postnatal Bone Size and Density. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1855-1864	6.3	10
204	Life Expectancy in Patients Treated for Osteoporosis: Observational Cohort Study Using National Danish Prescription Data. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1553-9	6.3	14
203	Infant motor development and cognitive performance in early old age: the Helsinki Birth Cohort Study. <i>Age</i> , 2015 , 37, 9785		8
202	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
201	Late preterm birth and neurocognitive performance in late adulthood: a birth cohort study. <i>Pediatrics</i> , 2015 , 135, e818-25	7.4	59
200	Early-life factors are associated with nocturnal cortisol and glucose effectiveness in Afro-Caribbean young adults. <i>Clinical Endocrinology</i> , 2015 , 82, 352-8	3.4	3
199	The relationship between umbilical cord length and chronic rheumatic heart disease: a prospective cohort study. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1154-60	3.9	6
198	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
197	Fetal growth and birth size is associated with maternal anthropometry and body composition. <i>Maternal and Child Nutrition</i> , 2015 , 11, 574-82	3.4	10
196	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

195	Early life origins of all-cause and cause-specific disability pension: findings from the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0122134	3.7	11
194	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
193	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
192	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
191	Cohort Profile: The 1934-66 Mysore Birth Records Cohort in South India. <i>International Journal of Epidemiology</i> , 2015 , 44, 1833-41	7.8	11
190	Association of maternal blood pressure in pregnancy with blood pressure of their offspring through adolescence. <i>Journal of Perinatal Medicine</i> , 2015 , 43, 695-701	2.7	1
189	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
188	Linear Growth and Fat and Lean Tissue Gain during Childhood: Associations with Cardiometabolic and Cognitive Outcomes in Adolescent Indian Children. <i>PLoS ONE</i> , 2015 , 10, e0143231	3.7	15
187	Limitations of fasting indices in the measurement of insulin sensitivity in Afro-Caribbean adults. <i>BMC Research Notes</i> , 2014 , 7, 98	2.3	11
186	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
185	Tracking of cardiovascular risk factors from childhood to young adulthood - the Pune Children@ Study. <i>International Journal of Cardiology</i> , 2014 , 175, 176-8	3.2	33
184	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
183	Prenatal and childhood growth, and hospitalization for alcohol use disorders in adulthood: the Helsinki birth cohort study. <i>PLoS ONE</i> , 2014 , 9, e87404	3.7	2
182	The effect of earlier puberty on cardiometabolic risk factors in Afro-Caribbean children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 453-60	1.6	14
181	Glucose metabolism in adult survivors of severe acute malnutrition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2233-40	5.6	34
180	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
179	A central role for GRB10 in regulation of islet function in man. <i>PLoS Genetics</i> , 2014 , 10, e1004235	6	124
178	Impaired cardiovascular structure and function in adult survivors of severe acute malnutrition. <i>Hypertension</i> , 2014 , 64, 664-71	8.5	31

177	Maternal Grand Multiparity and the Risk of Severe Mental Disorders in Adult Offspring. <i>PLoS ONE</i> , 2014 , 9, e114679	3.7	16
176	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
175	The velocity of fetal growth is associated with the breadth of the placental surface, but not with the length. <i>American Journal of Human Biology</i> , 2013 , 25, 534-7	2.7	13
174	The developmental origins of chronic rheumatic heart disease. <i>American Journal of Human Biology</i> , 2013 , 25, 655-8	2.7	12
173	Trajectories of physical growth and personality dimensions of the Five-Factor Model. <i>Journal of Personality and Social Psychology</i> , 2013 , 105, 154-69	6.5	16
172	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
171	Markers of biological fitness as predictors of all-cause mortality. <i>Annals of Medicine</i> , 2013 , 45, 156-61	1.5	6
170	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
169	Foetal and childhood growth and asthma in adult life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013 , 102, 732-8	3.1	33
168	Cognitive ability and decline after early life stress exposure. <i>Neurobiology of Aging</i> , 2013 , 34, 1674-9	5.6	43
167	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
166	The intrauterine origins of Hodgkin's lymphoma. <i>Cancer Epidemiology</i> , 2013 , 37, 321-3	2.8	22
165	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
164	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	4.0	764
163	Variability of thinness and its relation to cardio-metabolic risk factors using four body mass index references in school-children from Delhi, India. <i>Indian Pediatrics</i> , 2013 , 50, 1025-32	1.2	8
162	Late-preterm birth and lifetime socioeconomic attainments: the Helsinki birth cohort study. <i>Pediatrics</i> , 2013 , 132, 647-55	7.4	41
161	Commentary: The developmental origins of health and disease: an appreciation of the life and work of Professor David J.P. Barker, 1938-2013. <i>International Journal of Epidemiology</i> , 2013 , 42, 1231-2	7.8	9
160	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

159	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
158	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
157	Early life stress and physical and psychosocial functioning in late adulthood. <i>PLoS ONE</i> , 2013 , 8, e69011	3.7	41
156	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
155	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
154	Birth-weight and resting metabolic rate in adulthood - sex-specific differences. <i>Annals of Medicine</i> , 2012 , 44, 296-303	1.5	10
153	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
152	Stroke is predicted by low visuospatial in relation to other intellectual abilities and coronary heart disease by low general intelligence. <i>PLoS ONE</i> , 2012 , 7, e46841	3.7	8
151	A possible link between the pubertal growth of girls and prostate cancer in their sons. <i>American Journal of Human Biology</i> , 2012 , 24, 406-10	2.7	15
150	Hypertensive disorders in pregnancy and cognitive decline in the offspring up to old age. <i>Neurology</i> , 2012 , 79, 1578-82	6.5	39
149	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
148	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
147	Temporary separation from parents in early childhood and serious personality disorders in adult life. <i>Journal of Personality Disorders</i> , 2012 , 26, 751-62	2.6	13
146	Long-term effects of placental growth on overweight and body composition. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012 , 2012, 324185	2.1	9
145	The placental origins of sudden cardiac death. <i>International Journal of Epidemiology</i> , 2012 , 41, 1394-9	7.8	59
144	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
143	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
142	Body size at birth is associated with food and nutrient intake in adulthood. <i>PLoS ONE</i> , 2012 , 7, e46139	3.7	51

141	Chlamydia infection status, genotype, and age-related macular degeneration. <i>Molecular Vision</i> , 2012 , 18, 29-37	2.3	7
140	Sleep quality in infants with atopic dermatitis: a community-based, birth cohort study. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2012 , 30, 26-31	5.4	6
139	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
138	O27. Hypertensive disorders in pregnancy and risk of severe mental disorders in the offspring in adulthood: The Helsinki Birth Cohort study. <i>Pregnancy Hypertension</i> , 2011 , 1, 271	2.6	
137	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
136	Intellectual ability in young men separated temporarily from their parents in childhood. <i>Intelligence</i> , 2011 , 39, 335-341	3	12
135	Evidence for developmental programming of cerebral laterality in humans. <i>PLoS ONE</i> , 2011 , 6, e17071	3.7	27
134	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
133	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
132	How boys grow determines how long they live. <i>American Journal of Human Biology</i> , 2011 , 23, 412-6	2.7	18
131	Inter-generational social mobility following early life stress. <i>Annals of Medicine</i> , 2011 , 43, 320-8	1.5	16
130	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
129	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
128	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
127	Prenatal and childhood growth and leisure time physical activity in adult life. <i>European Journal of Public Health</i> , 2011 , 21, 719-24	2.1	14
126	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
125	Growth in infancy and childhood and hospitalization for personality disorders in adulthood: the Helsinki Birth Cohort Study. <i>Journal of Personality Disorders</i> , 2011 , 25, 620-33	2.6	8
124	Shorter axial length and increased astigmatic refractive error are associated With socio-economic deprivation in an adult UK cohort. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 44-7	1.9	2

123	Developmental origins of physical fitness: the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2011 , 6, e22302	3.7	29
122	In preeclampsia, the placenta grows slowly along its minor axis. <i>International Journal of Developmental Biology</i> , 2010 , 54, 469-73	1.9	68
121	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
120	Weight retention within the puerperium in adolescents: a risk factor for obesity?. <i>Public Health Nutrition</i> , 2010 , 13, 283-8	3.3	9
119	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
118	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
117	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
116	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
115	Prenatal origins of hospitalization for personality disorders: the Helsinki birth cohort study. <i>Psychiatry Research</i> , 2010 , 179, 226-30	9.9	20
114	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
113	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
112	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
111	Boys live dangerously in the womb. <i>American Journal of Human Biology</i> , 2010 , 22, 330-5	2.7	319
110	The prenatal origins of lung cancer. I. The fetus. <i>American Journal of Human Biology</i> , 2010 , 22, 508-11	2.7	26
109	The prenatal origins of lung cancer. II. The placenta. <i>American Journal of Human Biology</i> , 2010 , 22, 512-6	2.7	45
108	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
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