

Eero Kajantie

List of Publications by Year in descending order

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Version: 2024-02-01

363
papers

26,222
citations

9784

73
h-index

8629

146
g-index

375
all docs

375
docs citations

375
times ranked

35113
citing authors

#	ARTICLE	IF	CITATIONS
1	Preterm birth and subsequent timing of pubertal growth, menarche, and voice break. <i>Pediatric Research</i> , 2022, 92, 199-205.	2.3	4
2	Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. <i>Epigenetics</i> , 2022, 17, 19-31.	2.7	3
3	Characteristics of preeclampsia in donor cell gestations. <i>Pregnancy Hypertension</i> , 2022, 27, 59-61.	1.4	3
4	Increased interaction and procedural flexibility favoured participation: Study across European cohorts of preterm born individuals. <i>Journal of Clinical Epidemiology</i> , 2022, 143, 169-177.	5.0	1
5	Maternal postpartum depressive symptoms partially mediate the association between preterm birth and mental and behavioral disorders in children. <i>Scientific Reports</i> , 2022, 12, 947.	3.3	2
6	The utilization of primary healthcare services among frail older adults – findings from the Helsinki Birth Cohort Study. <i>BMC Geriatrics</i> , 2022, 22, 79.	2.7	2
7	Early-Life Factors as Predictors of Age-Associated Deficit Accumulation Across 17 Years From Midlife Into Old Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2281-2287.	3.6	4
8	Higher hemoglobin levels are an independent risk factor for gestational diabetes. <i>Scientific Reports</i> , 2022, 12, 1686.	3.3	10
9	Cohort profile: InTraUterine sampling in early pregnancy (ITU), a prospective pregnancy cohort study in Finland: study design and baseline characteristics. <i>BMJ Open</i> , 2022, 12, e049231.	1.9	4
10	Health-related quality of life in young adults born small for gestational age: a prospective cohort study. <i>Health and Quality of Life Outcomes</i> , 2022, 20, 49.	2.4	2
11	Early Childhood Growth and Risk of Adult Cerebrovascular Disease: The NFBC1966. <i>Stroke</i> , 2022, 53, 1954-1963.	2.0	2
12	Bone mineral density in very low birthweight adults – A sibling study. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 665-672.	1.7	7
13	Brain Volumes and Abnormalities in Adults Born Preterm at Very Low Birth Weight. <i>Journal of Pediatrics</i> , 2022, 246, 48-55.e7.	1.8	4
14	Cognitive Function, Mental Health, and Quality of Life in Siblings of Preterm Born Children: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , 2022, 11, e34987.	1.0	3
15	Adiposity-Related Predictors of Vascular Aging From a Life Course Perspective – Findings From the Helsinki Birth Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 865544.	2.4	0
16	Non-melancholic depressive symptoms are associated with above average fat mass index in the Helsinki birth cohort study. <i>Scientific Reports</i> , 2022, 12, 6987.	3.3	1
17	Birth weight modifies the association between a healthy Nordic diet and office blood pressure in old age. <i>Journal of Human Hypertension</i> , 2021, 35, 849-858.	2.2	1
18	Reaction times, learning, and executive functioning in adults born preterm. <i>Pediatric Research</i> , 2021, 89, 198-204.	2.3	7

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19	Common Core Assessments in follow-up studies of adults born preterm—Recommendation of the Adults Born Preterm International Collaboration. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 371-387.	1.7	17
20	Migraine in children and adults born preterm: A nationwide register linkage study. <i>Cephalalgia</i> , 2021, 41, 677-689.	3.9	2
21	The Effects of Vitamin D Supplementation During Infancy on Growth During the First 2 Years of Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1140-e1155.	3.6	6
22	Maternal antenatal stress and mental and behavioral disorders in their children. <i>Journal of Affective Disorders</i> , 2021, 278, 57-65.	4.1	24
23	Maternal Psychological Resilience During Pregnancy and Newborn Telomere Length: A Prospective Study. <i>American Journal of Psychiatry</i> , 2021, 178, 183-192.	7.2	40
24	Higher carotid-radial pulse wave velocity is associated with non-melancholic depressive symptoms in men – findings from Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2021, 53, 531-540.	3.8	5
25	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	2.9	32
26	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021, 26, 1832-1845.	7.9	24
27	Dysfunction of complement receptors CR3 (CD11b/18) and CR4 (CD11c/18) in pre-eclampsia: a genetic and functional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1282-1291.	2.3	9
28	Pregnancy Risk Factors as Predictors of Offspring Cerebrovascular Disease. <i>Stroke</i> , 2021, 52, 1347-1354.	2.0	5
29	Glucose regulation and grip strength in adults: Findings from the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104348.	3.0	5
30	Normal Gestational Weight Gain Protects From Large-for-Gestational-Age Birth Among Women With Obesity and Gestational Diabetes. <i>Frontiers in Public Health</i> , 2021, 9, 550860.	2.7	13
31	Changes in emotional problems, hyperactivity and conduct problems in moderate to late preterm children and adolescents born between 1958 and 2002 in the United Kingdom. <i>JCPP Advances</i> , 2021, 1, e12018.	2.4	2
32	Advanced glycation end products measured by skin autofluorescence are associated with melancholic depressive symptoms – Findings from Helsinki Birth Cohort Study. <i>Journal of Psychosomatic Research</i> , 2021, 145, 110488.	2.6	6
33	Epigenome-Wide Association Study Reveals Methylation Loci Associated With Offspring Gestational Diabetes Mellitus Exposure and Maternal Methylome. <i>Diabetes Care</i> , 2021, 44, 1992-1999.	8.6	17
34	Longitudinal Metabolic Profiling of Maternal Obesity, Gestational Diabetes, and Hypertensive Pregnancy Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4372-e4388.	3.6	19
35	Serum Inhibin-A and PAPP-A2 in the prediction of pre-eclampsia during the first and second trimesters in high-risk women. <i>Pregnancy Hypertension</i> , 2021, 25, 116-122.	1.4	3
36	Clinical and biochemical signs of polycystic ovary syndrome in young women born preterm. <i>European Journal of Endocrinology</i> , 2021, 185, 279-288.	3.7	1

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37	Effect of High-Dose vs Standard-Dose Vitamin D Supplementation on Neurodevelopment of Healthy Term Infants. JAMA Network Open, 2021, 4, e2124493.	5.9	8
38	Mortality Among Young Adults Born Preterm and Early Term in 4 Nordic Nations. JAMA Network Open, 2021, 4, e2032779.	5.9	75
39	Early childhood growth and risk of adult cerebrovascular disease dash the Northern Finland birth cohort study 1966. Journal of the Neurological Sciences, 2021, 429, 118766.	0.6	0
40	The utilization of specialized healthcare services among frail older adults in the Helsinki Birth Cohort Study. Annals of Medicine, 2021, 53, 1875-1884.	3.8	6
41	The relationship between health-related quality of life and melancholic depressive symptoms is modified by brain insulin receptor gene network. Scientific Reports, 2021, 11, 21588.	3.3	5
42	Optimism in adults born preterm: Systematic review and individual-participant-data meta-analysis. PLoS ONE, 2021, 16, e0259463.	2.5	2
43	Psychiatric disorders in individuals born very preterm / very low-birth weight: An individual participant data (IPD) meta-analysis. EClinicalMedicine, 2021, 42, 101216.	7.1	37
44	Preterm birth and the risk of chronic disease multimorbidity in adolescence and early adulthood: A population-based cohort study. PLoS ONE, 2021, 16, e0261952.	2.5	12
45	Associations of Fat and Lean Body Mass with Circulating Amino Acids in Older Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 885-891.	3.6	11
46	Associations of antenatal glucocorticoid exposure with mental health in children. Psychological Medicine, 2020, 50, 247-257.	4.5	28
47	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	8.6	145
48	Maternal depression and inflammation during pregnancy. Psychological Medicine, 2020, 50, 1839-1851.	4.5	30
49	Persistently High Levels of Maternal Antenatal Inflammation Are Associated With and Mediate the Effect of Prenatal Environmental Adversities on Neurodevelopmental Delay in the Offspring. Biological Psychiatry, 2020, 87, 898-907.	1.3	48
50	Out-of-home care placements of children and adolescents born preterm: A register-based cohort study. Paediatric and Perinatal Epidemiology, 2020, 34, 38-47.	1.7	6
51	Polygenic prediction of the risk of perinatal depressive symptoms. Depression and Anxiety, 2020, 37, 862-875.	4.1	12
52	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
53	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. EBioMedicine, 2020, 59, 102872.	6.1	25
54	Defining Very Preterm Populations for Systematic Reviews With Meta-analyses. JAMA Pediatrics, 2020, 174, 997.	6.2	9

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55	Gestational age and the risk of autism spectrum disorder in Sweden, Finland, and Norway: A cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003207.	8.4	30
56	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. <i>Neurobiology of Stress</i> , 2020, 13, 100275.	4.0	8
57	Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disordersâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1570.	7.4	4
58	Maternal Hypertensive Pregnancy Disorders and Mental Disorders in Children. <i>Hypertension</i> , 2020, 75, 1429-1438.	2.7	43
59	Associations Between Maternal Antenatal Corticosteroid Treatment and Mental and Behavioral Disorders in Children. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1924.	7.4	187
60	Cohort Profile: The Finnish Gestational Diabetes (FinnGeDi) Study. <i>International Journal of Epidemiology</i> , 2020, 49, 762-763g.	1.9	18
61	Predisposition to superimposed preeclampsia in women with chronic hypertension: endothelial, renal, cardiac, and placental factors in a prospective longitudinal cohort. <i>Hypertension in Pregnancy</i> , 2020, 39, 326-335.	1.1	11
62	Mental health outcomes of adults born very preterm or with very low birth weight: A systematic review. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101113.	2.3	27
63	Long-term motor outcomes of very preterm and/or very low birth weight individuals without cerebral palsy: A review of the current evidence. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101116.	2.3	28
64	Pregnancy outcomes according to the definition of gestational diabetes. <i>PLoS ONE</i> , 2020, 15, e0229496.	2.5	21
65	Body composition and changes in health-related quality of life in older age: a 10-year follow-up of the Helsinki Birth Cohort Study. <i>Quality of Life Research</i> , 2020, 29, 2039-2050.	3.1	16
66	Physical Activity and Telomeres in Old Age: A Longitudinal 10-Year Follow-Up Study. <i>Gerontology</i> , 2020, 66, 315-322.	2.8	8
67	Chronotype in very low birth weight adults â€“ a sibling study. <i>Chronobiology International</i> , 2020, 37, 1023-1033.	2.0	5
68	Improving Understanding of Participation and Attrition Phenomena in European Cohort Studies: Protocol for a Multi-Situated Qualitative Study. <i>JMIR Research Protocols</i> , 2020, 9, e14997.	1.0	7
69	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020, 24, 1-252.	2.8	17
70	Prenatal programming of child neurocognitive abilities and maternal mental health. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 13, 28-38.	1.4	1
71	Title is missing!. , 2020, 17, e1003207.		0
72	Title is missing!. , 2020, 17, e1003207.		0

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73	Title is missing!. , 2020, 17, e1003207.		0
74	Title is missing!. , 2020, 17, e1003207.		0
75	Independent and concomitant associations of gestational diabetes and maternal obesity to perinatal outcome: A register-based study. PLoS ONE, 2019, 14, e0221549.	2.5	26
76	Postexercise Heart Rate Recovery in Adults Born Preterm. Journal of Pediatrics, 2019, 214, 89-95.e3.	1.8	6
77	Telomere length and physical performance among older peopleâ€”The Helsinki Birth Cohort Study. Mechanisms of Ageing and Development, 2019, 183, 111145.	4.6	6
78	Association of childhood adversities and home atmosphere with functioning in old age: the Helsinki birth cohort study. Age and Ageing, 2019, 48, 80-86.	1.6	7
79	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	2.9	147
80	Gestational Diabetes But Not Prepregnancy Overweight Predicts for Cardiometabolic Markers in Offspring Twenty Years Later. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2785-2795.	3.6	30
81	Change in physical activity and healthâ€related quality of life in old ageâ€”A 10â€year followâ€up study. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1797-1804.	2.9	11
82	Expiratory airflow in late adolescence and early adulthood in individuals born very preterm or with very low birthweight compared with controls born at term or with normal birthweight: a meta-analysis of individual participant data. Lancet Respiratory Medicine,the, 2019, 7, 677-686.	10.7	98
83	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. Nature Communications, 2019, 10, 2548.	12.8	94
84	Maternal hemoglobin associates with preterm delivery and small for gestational age in two Finnish birth cohorts. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 238, 44-48.	1.1	16
85	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	12.8	140
86	Plasma Heme Scavengers Alpha-1-Microglobulin and Hemopexin as Biomarkers in High-Risk Pregnancies. Frontiers in Physiology, 2019, 10, 300.	2.8	15
87	Maternal early pregnancy body mass index and diurnal salivary cortisol in young adult offspring. Psychoneuroendocrinology, 2019, 104, 89-99.	2.7	11
88	The Impact of Early Life Stress on Anxiety Symptoms in Late Adulthood. Scientific Reports, 2019, 9, 4395.	3.3	53
89	Cardiac Autonomic Function in Adults Born Preterm. Journal of Pediatrics, 2019, 208, 96-103.e4.	1.8	15
90	Work careers in adults separated temporarily from their parents in childhood during World War II. Journal of Psychosomatic Research, 2019, 118, 63-68.	2.6	1

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91	The impact of maternal weight in pregnancy on glucose metabolism in non-diabetic offspring in late adulthood. <i>Diabetes Research and Clinical Practice</i> , 2019, 158, 107926.	2.8	1
92	Longitudinal changes in plasma hemopexin and alpha-1-microglobulin concentrations in women with and without clinical risk factors for pre-eclampsia. <i>PLoS ONE</i> , 2019, 14, e0226520.	2.5	4
93	High Pregnancy, Cord Blood, and Infant Vitamin D Concentrations May Predict Slower Infant Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 397-407.	3.6	15
94	Maternal depressive symptoms during and after pregnancy are associated with poorer sleep quantity and quality and sleep disorders in 3.5-year-old offspring. <i>Sleep Medicine</i> , 2019, 56, 201-210.	1.6	32
95	Infant regulatory behavior problems during first month of life and neurobehavioral outcomes in early childhood. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 847-859.	4.7	13
96	Adult outcomes of being born late preterm or early term – What do we know?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2019, 24, 66-83.	2.3	49
97	The Healthy Nordic Diet and Mediterranean Diet and Incidence of Disability 10 Years Later in Home-Dwelling Old Adults. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 511-516.e1.	2.5	10
98	Musculoskeletal pain in adults born preterm: Evidence from two birth cohort studies. <i>European Journal of Pain</i> , 2019, 23, 461-471.	2.8	3
99	APOE ε4, rs405509, and rs440446 promoter and intron-1 polymorphisms and dementia risk in a cohort of elderly Finns – Helsinki Birth Cohort Study. <i>Neurobiology of Aging</i> , 2019, 73, 230.e5-230.e8.	3.1	2
100	Polygenic risk score of SERPINA6 / SERPINA1 associates with diurnal and stress-induced HPA axis activity in children. <i>Psychoneuroendocrinology</i> , 2018, 93, 1-7.	2.7	13
101	Maternal early pregnancy obesity and related pregnancy and pre-pregnancy disorders: associations with child developmental milestones in the prospective PREDO Study. <i>International Journal of Obesity</i> , 2018, 42, 995-1007.	3.4	39
102	Maternal depressive symptoms during and after pregnancy and child developmental milestones. <i>Depression and Anxiety</i> , 2018, 35, 732-741.	4.1	69
103	In Reply to “Low Birth Weight: Intrauterine Growth Restriction or Prematurity?”. <i>American Journal of Kidney Diseases</i> , 2018, 71, 909-910.	1.9	1
104	Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. <i>Chronobiology International</i> , 2018, 35, 555-564.	2.0	5
105	Maternal early pregnancy obesity and depressive symptoms during and after pregnancy. <i>Psychological Medicine</i> , 2018, 48, 2353-2363.	4.5	31
106	The Missing Siblings of Infants Born Preterm. <i>Pediatrics</i> , 2018, 141, .	2.1	11
107	FoxO1, A2M, and TGF-β1: three novel genes predicting depression in gene X environment interactions are identified using cross-species and cross-tissues transcriptomic and miRNomic analyses. <i>Molecular Psychiatry</i> , 2018, 23, 2192-2208.	7.9	73
108	Naturally occurring circadian rhythm and sleep duration are related to executive functions in early adulthood. <i>Journal of Sleep Research</i> , 2018, 27, 113-119.	3.2	26

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109	Interaction between compound genetic risk for schizophrenia and high birth weight contributes to social anhedonia and schizophrenia in women. <i>Psychiatry Research</i> , 2018, 259, 148-153.	3.3	12
110	GWAS on prolonged gestation (post-term birth): analysis of successive Finnish birth cohorts. <i>Journal of Medical Genetics</i> , 2018, 55, 55-63.	3.2	23
111	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.	1.9	62
112	Food and nutrient intakes in young adults born preterm. <i>Pediatric Research</i> , 2018, 83, 589-596.	2.3	4
113	Development of Late Circadian Preference: Sleep Timing From Childhood to Late Adolescence. <i>Journal of Pediatrics</i> , 2018, 194, 182-189.e1.	1.8	41
114	Neurocognitive outcome in young adults born lateâ€preterm. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 267-274.	2.1	18
115	Fetal Microsatellite in the Heme Oxygenase 1 Promoter Is Associated With Severe and Early-Onset Preeclampsia. <i>Hypertension</i> , 2018, 71, 95-102.	2.7	16
116	Adults who were born preterm with a very low birth weight reported a similar healthâ€related quality of life to their termâ€born peers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 354-357.	1.5	5
117	Lung function in adults born preterm. <i>PLoS ONE</i> , 2018, 13, e0205979.	2.5	38
118	Early postnatal nutrition after preterm birth and cardiometabolic risk factors in young adulthood. <i>PLoS ONE</i> , 2018, 13, e0209404.	2.5	6
119	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
120	Neonatal regulatory behavior problems are predicted by maternal early pregnancy overweight and obesity: findings from the prospective PREDO Study. <i>Pediatric Research</i> , 2018, 84, 875-881.	2.3	6
121	Effect of Higher vs Standard Dosage of Vitamin D ₃ Supplementation on Bone Strength and Infection in Healthy Infants. <i>JAMA Pediatrics</i> , 2018, 172, 646.	6.2	59
122	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.	3.0	15
123	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 658-662.	2.5	31
124	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , 2018, 55, 1051-1058.	2.5	11
125	Prediction of pre-eclampsia and its subtypes in high-risk cohort: hyperglycosylated human chorionic gonadotropin in multivariate models. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 279.	2.4	10
126	Polycystic ovary syndrome and risk factors for gestational diabetes. <i>Endocrine Connections</i> , 2018, 7, 859-869.	1.9	45

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127	Cognitive ability in young adulthood predicts risk of early-onset dementia in Finnish men. <i>Neurology</i> , 2018, 91, e171-e179.	1.1	6
128	Food and nutrient intakes by temperament traits: findings in the Helsinki Birth Cohort Study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1136-1141.	2.9	1
129	Objectively measured physical activity and physical performance in old age. <i>Age and Ageing</i> , 2017, 46, 232-237.	1.6	33
130	Eveningness as a risk for behavioral problems in late adolescence. <i>Chronobiology International</i> , 2017, 34, 225-234.	2.0	45
131	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.	2.8	7
132	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. <i>Nature Genetics</i> , 2017, 49, 1255-1260.	21.4	205
133	Maternal Licorice Consumption During Pregnancy and Pubertal, Cognitive, and Psychiatric Outcomes in Children. <i>American Journal of Epidemiology</i> , 2017, 185, 317-328.	3.4	44
134	Early Life Stress, FKBP5 Polymorphisms, and Quantitative Glycemic Traits. <i>Psychosomatic Medicine</i> , 2017, 79, 524-532.	2.0	6
135	Self-Reported Mental Health Problems Among Adults Born Preterm: A Meta-analysis. <i>Pediatrics</i> , 2017, 139, .	2.1	104
136	Body size at birth and coronary heart disease-related hospital care in adult men – findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2017, 49, 126-133.	3.8	1
137	Objectively measured physical activity and sedentary time in young adults born preterm – The ESTER study. <i>Pediatric Research</i> , 2017, 81, 550-555.	2.3	12
138	Growth after late-preterm birth and adult cognitive, academic, and mental health outcomes. <i>Pediatric Research</i> , 2017, 81, 767-774.	2.3	25
139	Leisure Time Physical Activity in Young Adults Born Preterm. <i>Journal of Pediatrics</i> , 2017, 189, 135-142.e2.	1.8	23
140	Protective Low-Frequency Variants for Preeclampsia in the Fms Related Tyrosine Kinase 1 Gene in the Finnish Population. <i>Hypertension</i> , 2017, 70, 365-371.	2.7	37
141	Maternal Depressive Symptoms During and After Pregnancy and Psychiatric Problems in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 30-39.e7.	0.5	106
142	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.	1.3	42
143	Towards national comprehensive gestational diabetes screening – consequences for neonatal outcome and care. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017, 96, 106-113.	2.8	19
144	Higher serum phenylalanine concentration is associated with more rapid telomere shortening in men. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 144-150.	4.7	10

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163	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016, 17, 206.	8.8	193
164	Stanniocalcin-1 Hormone in Nonpreeclamptic and Preeclamptic Pregnancy: Clinical, Life-Style, and Genetic Modulators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4799-4807.	3.6	20
165	Sleep and Lipid Profile During Transition from Childhood to Adolescence. <i>Journal of Pediatrics</i> , 2016, 177, 173-178.e1.	1.8	28
166	Associations of Physical Activity and Sedentary Behavior With Adolescent Academic Achievement. <i>Journal of Research on Adolescence</i> , 2016, 26, 432-442.	3.7	32
167	Metabolic signatures of birthweight in 18Â288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1539-1550.	1.9	41
168	Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. <i>International Journal of Epidemiology</i> , 2016, 46, dyw154.	1.9	53
169	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
170	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
171	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. <i>Age and Ageing</i> , 2016, 45, 724-728.	1.6	2
172	APOE and aging-related cognitive change in a longitudinal cohort of men. <i>Neurobiology of Aging</i> , 2016, 44, 151-158.	3.1	8
173	Associations Between Self-Reported and Objectively Recorded Early Life Stress, FKBP5 Polymorphisms, and Depressive Symptoms in Midlife. <i>Biological Psychiatry</i> , 2016, 80, 869-877.	1.3	29
174	Physical Fitness in Young Adults Born Preterm. <i>Pediatrics</i> , 2016, 137, .	2.1	38
175	Prenatal and maternal characteristics and later risk for coronary heart disease among women. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 385-390.	1.8	8
176	Diurnal Cortisol Patterns and Dexamethasone Suppression Test Responses in Healthy Young Adults Born Preterm at Very Low Birth Weight. <i>PLoS ONE</i> , 2016, 11, e0162650.	2.5	5
177	Additive effects of maternal depressive symptoms during pregnancy and three years after childbirth on offspring psychiatric symptoms in early childhood. <i>Psychoneuroendocrinology</i> , 2015, 61, 12.	2.7	1
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184	Early life body mass trajectories and mortality in older age: Findings from the Helsinki Birth Cohort Study. Annals of Medicine, 2015, 47, 34-39.	3.8	30
185	Maternal weight in pregnancy and offspring body composition in late adulthood: Findings from the Helsinki Birth Cohort Study (HBCS). Annals of Medicine, 2015, 47, 94-99.	3.8	122
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200	Physical Activity, Body Composition and Metabolic Syndrome in Young Adults. <i>PLoS ONE</i> , 2015, 10, e0126737.	2.5	39
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228	The intrauterine origins of Hodgkin's lymphoma. <i>Cancer Epidemiology</i> , 2013, 37, 321-323.	1.9	25
229	Higher Levels of Physical Activity Are Associated With Lower Hypothalamic-Pituitary-Adrenocortical Axis Reactivity to Psychosocial Stress in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E619-E627.	3.6	64
230	Diet and Nutrient Intake in Young Adults Born Preterm at Very Low Birth Weight. <i>Journal of Pediatrics</i> , 2013, 163, 43-48.	1.8	49
231	Late-Preterm Birth and Lifetime Socioeconomic Attainments: The Helsinki Birth Cohort Study. <i>Pediatrics</i> , 2013, 132, 647-655.	2.1	49
232	Early growth and postprandial appetite regulatory hormone responses. <i>British Journal of Nutrition</i> , 2013, 110, 1591-1600.	2.3	11
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237	Seasonality and ambient temperature at time of conception in term-born individuals “ influences on cardiovascular disease and obesity in adult life. <i>International Journal of Circumpolar Health</i> , 2013, 72, 21466.	1.2	11
238	Early Life Origins Cognitive Decline: Findings in Elderly Men in the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2013, 8, e54707.	2.5	43
239	Altered Methylation of IGF2 Locus 20 Years after Preterm Birth at Very Low Birth Weight. <i>PLoS ONE</i> , 2013, 8, e67379.	2.5	21
240	Personality and Dietary Intake “ Findings in the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2013, 8, e68284.	2.5	53
241	Early Life Stress and Physical and Psychosocial Functioning in Late Adulthood. <i>PLoS ONE</i> , 2013, 8, e69011.	2.5	47
242	Total and Carboxylated Osteocalcin Associate with Insulin Levels in Young Adults Born with Normal or Very Low Birth Weight. <i>PLoS ONE</i> , 2013, 8, e63036.	2.5	9
243	No association between body size at birth and leucocyte telomere length in adult life—evidence from three cohort studies. <i>International Journal of Epidemiology</i> , 2012, 41, 1400-1408.	1.9	38
244	Temporary Separation from Parents in Early Childhood and Serious Personality Disorders in Adult Life. <i>Journal of Personality Disorders</i> , 2012, 26, 751-762.	1.4	17
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246	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, 583-587.	2.0	29
247	History of mental disorders and leukocyte telomere length in late adulthood: The Helsinki Birth Cohort Study (HBCS). <i>Journal of Psychiatric Research</i> , 2012, 46, 1346-1353.	3.1	35
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249	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.	3.8	37
250	Lower Conditioning Leisure-Time Physical Activity in Young Adults Born Preterm at Very Low Birth Weight. <i>PLoS ONE</i> , 2012, 7, e32430.	2.5	49
251	Genome-Wide Association Scan Identifies a Risk Locus for Preeclampsia on 2q14, Near the Inhibin, Beta B Gene. <i>PLoS ONE</i> , 2012, 7, e33666.	2.5	110
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254	A possible link between the pubertal growth of girls and prostate cancer in their sons. <i>American Journal of Human Biology</i> , 2012, 24, 406-410.	1.6	19
255	Sex-specific associations between sleep problems and hypothalamic-pituitary-adrenocortical axis activity in children. <i>Psychoneuroendocrinology</i> , 2012, 37, 238-248.	2.7	37
256	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, 303-310.	3.1	64
257	Prenatal exposure to wartime stress – long-term effect on coronary heart disease in later life. <i>Annals of Medicine</i> , 2011, 43, 555-561.	3.8	13
258	Preterm birth reduces the incidence of atopy in adulthood. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 935-942.	2.9	60
259	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.	1.4	1
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261	Temporal Associations between Daytime Physical Activity and Sleep in Children. <i>PLoS ONE</i> , 2011, 6, e22958.	2.5	95
262	Impact of Early Growth on Postprandial Responses in Later Life. <i>PLoS ONE</i> , 2011, 6, e24070.	2.5	7
263	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, 1336-1344.	3.4	31
264	Sleep quantity, quality and optimism in children. <i>Journal of Sleep Research</i> , 2011, 20, 12-20.	3.2	83
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266	Glucocorticoid receptor gene haplotype predicts increased risk of hospital admission for depressive disorders in the Helsinki birth cohort study. <i>Journal of Psychiatric Research</i> , 2011, 45, 1160-1164.	3.1	16
267	Symptoms of attention deficit hyperactivity disorder in children are associated with cortisol responses to psychosocial stress but not with daily cortisol levels. <i>Journal of Psychiatric Research</i> , 2011, 45, 1471-1476.	3.1	57
268	Longitudinal study of smoking cessation before pregnancy and children's cognitive abilities at 56 months of age. <i>Early Human Development</i> , 2011, 87, 353-359.	1.8	25
269	How boys grow determines how long they live. <i>American Journal of Human Biology</i> , 2011, 23, 412-416.	1.6	19
270	Inter-generational social mobility following early life stress. <i>Annals of Medicine</i> , 2011, 43, 320-328.	3.8	16

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272	Poor Sleep and Cardiovascular Function in Children. <i>Hypertension</i> , 2011, 58, 16-21.	2.7	38
273	The association between salt intake and adult systolic blood pressure is modified by birth weight. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 422-426.	4.7	25
274	Intima-Media Thickness and Flow-Mediated Dilatation in the Helsinki Study of Very Low Birth Weight Adults. <i>Pediatrics</i> , 2011, 127, e304-e311.	2.1	52
275	Birthweight and mortality in adulthood: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2011, 40, 647-661.	1.9	416
276	Mother's body size and placental size predict coronary heart disease in men. <i>European Heart Journal</i> , 2011, 32, 2297-2303.	2.2	109
277	Association Between Type 2 Diabetes and Exposure to Persistent Organic Pollutants. <i>Diabetes Care</i> , 2011, 34, 1972-1979.	8.6	149
278	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, 620-633.	1.4	8
279	Resting Energy Expenditure in Young Adults Born Preterm—The Helsinki Study of Very Low Birth Weight Adults. <i>PLoS ONE</i> , 2011, 6, e17700.	2.5	20
280	Developmental Origins of Physical Fitness: The Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2011, 6, e22302.	2.5	31
281	Distinct Variants at LIN28B Influence Growth in Height from Birth to Adulthood. <i>American Journal of Human Genetics</i> , 2010, 86, 773-782.	6.2	81
282	Sleep Duration and Regularity are Associated with Behavioral Problems in 8-year-old Children. <i>International Journal of Behavioral Medicine</i> , 2010, 17, 298-305.	1.7	97
283	Childhood separation experience predicts HPA axis hormonal responses in late adulthood: A natural experiment of World War II. <i>Psychoneuroendocrinology</i> , 2010, 35, 758-767.	2.7	133
284	Maternal prenatal licorice consumption alters hypothalamic–pituitary–adrenocortical axis function in children. <i>Psychoneuroendocrinology</i> , 2010, 35, 1587-1593.	2.7	92
285	Boys live dangerously in the womb. <i>American Journal of Human Biology</i> , 2010, 22, 330-335.	1.6	423
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291	Recessively inherited right atrial isomerism caused by mutations in growth/differentiation factor 1 (GDF1). <i>Human Molecular Genetics</i> , 2010, 19, 2747-2753.	2.9	48
292	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, 819-825.	7.1	139
293	Poor Sleep and Altered Hypothalamic-Pituitary-Adrenocortical and Sympatho-Adrenal-Medullary System Activity in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2254-2261.	3.6	133
294	Preterm Birth—A Risk Factor for Type 2 Diabetes?. <i>Diabetes Care</i> , 2010, 33, 2623-2625.	8.6	108
295	MORNINGNESS PROPENSITY IN YOUNG ADULTS BORN PREMATURELY: THE HELSINKI STUDY OF VERY LOW BIRTH WEIGHT ADULTS. <i>Chronobiology International</i> , 2010, 27, 1829-1842.	2.0	20
296	Prenatal origins of hospitalization for personality disorders: The Helsinki Birth Cohort Study. <i>Psychiatry Research</i> , 2010, 179, 226-230.	3.3	20
297	Sleep quality and cognitive performance in 8-year-old children. <i>Sleep Medicine</i> , 2010, 11, 386-392.	1.6	73
298	Prenatal Origins of Poor Sleep in Children. <i>Sleep</i> , 2009, 32, 1086-1092.	1.1	79
299	Cardiovascular health of Finnish war evacuees 60 years later. <i>Annals of Medicine</i> , 2009, 41, 66-72.	3.8	96
300	Blood Pressure Responses to Psychosocial Stress in Young Adults With Very Low Birth Weight: Helsinki Study of Very Low Birth Weight Adults. <i>Pediatrics</i> , 2009, 123, 731-734.	2.1	48
301	Decreased Bone Mineral Density in Adults Born with Very Low Birth Weight: A Cohort Study. <i>PLoS Medicine</i> , 2009, 6, e1000135.	8.4	125
302	Pre-Eclampsia Is Associated With Increased Risk of Stroke in the Adult Offspring. <i>Stroke</i> , 2009, 40, 1176-1180.	2.0	384
303	Duration of Breast-feeding and Adiposity in Adult Life. <i>Journal of Nutrition</i> , 2009, 139, 422S-425S.	2.9	52
304	Endostatin Concentration in Cord Plasma Predicts the Development of Bronchopulmonary Dysplasia in Very Low Birth Weight Infants. <i>Pediatrics</i> , 2009, 123, 1142-1146.	2.1	34
305	Growth Trajectories and Intellectual Abilities in Young Adulthood: The Helsinki Birth Cohort Study. <i>American Journal of Epidemiology</i> , 2009, 170, 447-455.	3.4	77
306	Behavioral inhibition and behavioral approach in young adults with very low birth weight — The Helsinki study of very low birth weight adults. <i>Personality and Individual Differences</i> , 2009, 46, 106-110.	2.9	25

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308	Impact of glucose metabolism and birth size on cognitive performance in elderly subjects. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 379-386.	2.8	11
309	Free fatty acid profiles in preeclampsia. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 17-21.	2.2	55
310	Short Sleep Duration and Behavioral Symptoms of Attention-Deficit/Hyperactivity Disorder in Healthy 7- to 8-Year-Old Children. <i>Pediatrics</i> , 2009, 123, e857-e864.	2.1	151
311	Growth and chronic disease: findings in the Helsinki Birth Cohort. <i>Annals of Human Biology</i> , 2009, 36, 445-458.	1.0	311
312	A possible link between the pubertal growth of girls and breast cancer in their daughters. <i>American Journal of Human Biology</i> , 2008, 20, 127-131.	1.6	30
313	Personality of young adults born prematurely: the Helsinki study of very low birth weight adults. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 609-617.	5.2	65
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315	Physiological Stress Response, Estrogen, and the Male-Female Mortality Gap. <i>Current Directions in Psychological Science</i> , 2008, 17, 348-352.	5.3	14
316	Prenatal and Postnatal Growth and Cognitive Abilities at 56 Months of Age: A Longitudinal Study of Infants Born at Term. <i>Pediatrics</i> , 2008, 121, e1325-e1333.	2.1	118
317	Young Adults With Very Low Birth Weight: Leaving the Parental Home and Sexual Relationships-Helsinki Study of Very Low Birth Weight Adults. <i>Pediatrics</i> , 2008, 122, e62-e72.	2.1	63
318	Very Low Birth Weight and Behavioral Symptoms of Attention Deficit Hyperactivity Disorder in Young Adulthood: The Helsinki Study of Very-Low-Birth-Weight Adults. <i>American Journal of Psychiatry</i> , 2008, 165, 1345-1353.	7.2	132
319	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, 280-289.	1.9	83
320	Infant Growth and Hostility in Adult Life. <i>Psychosomatic Medicine</i> , 2008, 70, 306-313.	2.0	49
321	Early-life events. Effects on aging. <i>Hormones</i> , 2008, 7, 101-113.	1.9	43
322	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, 1769-1775.	4.7	101
323	Very Low Birth Weight Increases Risk for Sleep-Disordered Breathing in Young Adulthood: The Helsinki Study of Very Low Birth Weight Adults. <i>Pediatrics</i> , 2007, 120, 778-784.	2.1	97
324	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, 4094-4100.	3.6	69

#	ARTICLE	IF	CITATIONS
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326	Childhood Growth and Hypertension in Later Life. <i>Hypertension</i> , 2007, 49, 1415-1421.	2.7	164
327	Depressive Symptoms in Adults Separated from Their Parents as Children: A Natural Experiment during World War II. <i>American Journal of Epidemiology</i> , 2007, 166, 1126-1133.	3.4	111
328	Sleep Quality in Young Adults with Very Low Birth Weight--the Helsinki Study of Very Low Birth Weight Adults. <i>Journal of Pediatric Psychology</i> , 2007, 33, 387-395.	2.1	27
329	Maternal and Social Origins of Hypertension. <i>Hypertension</i> , 2007, 50, 565-571.	2.7	91
330	Infant Growth and Stroke in Adult Life. <i>Stroke</i> , 2007, 38, 264-270.	2.0	183
331	Glucose Regulation in Young Adults with Very Low Birth Weight. <i>New England Journal of Medicine</i> , 2007, 356, 2053-2063.	27.0	451
332	Length of gestation and depressive symptoms at age 60 years. <i>British Journal of Psychiatry</i> , 2007, 190, 469-474.	2.8	64
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