

Katri Rikknen-Talvitie

List of Publications by Citations

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167
papers

4,548
citations

34
h-index

63
g-index

173
ext. papers

6,232
ext. citations

6.5
avg, IF

5.45
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 167 | Prenatal developmental origins of behavior and mental health: The influence of maternal stress in pregnancy. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 26-64 | 9 | 392 |
| 166 | Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669 | 25.5 | 257 |
| 165 | Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098 | 17.4 | 254 |
| 164 | Depressive symptoms and stressful life events predict metabolic syndrome among middle-aged women: a comparison of World Health Organization, Adult Treatment Panel III, and International Diabetes Foundation definitions. <i>Diabetes Care</i> , 2007 , 30, 872-7 | 14.6 | 212 |
| 163 | The relationship between psychological risk attributes and the metabolic syndrome in healthy women: antecedent or consequence?. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 1573-7 | 12.7 | 205 |
| 162 | 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 | 11 | 151 |
| 161 | A genome-wide association study of depressive symptoms. <i>Biological Psychiatry</i> , 2013 , 73, 667-78 | 7.9 | 135 |
| 160 | Depression in young adults with very low birth weight: the Helsinki study of very low-birth-weight adults. <i>Archives of General Psychiatry</i> , 2008 , 65, 290-6 | | 124 |
| 159 | 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, 2254-61 | 5.6 | 115 |
| 158 | Maternal licorice consumption and detrimental cognitive and psychiatric outcomes in children. <i>American Journal of Epidemiology</i> , 2009 , 170, 1137-46 | 3.8 | 109 |
| 157 | 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, e1325-33 | 7.4 | 107 |
| 156 | Epigenetic upregulation of FKBP5 by aging and stress contributes to NF- κ B-driven inflammation and cardiovascular risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11370-11379 | 11.5 | 98 |
| 155 | Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2062-2074 | 11.5 | 87 |
| 154 | Maternal prenatal licorice consumption alters hypothalamic-pituitary-adrenocortical axis function in children. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1587-93 | 5 | 80 |
| 153 | Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893 | 17.4 | 79 |
| 152 | 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 |
| 151 | Associations Between Maternal Antenatal Corticosteroid Treatment and Mental and Behavioral Disorders in Children. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1924-1933 | 27.4 | 69 |

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|-----|--|------|----|
| 150 | Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 23280-23285 | 11.5 | 69 |
| 149 | Hostility predicts metabolic syndrome risk factors in children and adolescents. <i>Health Psychology</i> , 2003 , 22, 279-86 | 5 | 60 |
| 148 | Length of gestation and depressive symptoms at age 60 years. <i>British Journal of Psychiatry</i> , 2007 , 190, 469-74 | 5.4 | 58 |
| 147 | Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. <i>Nature Communications</i> , 2019 , 10, 2548 | 17.4 | 54 |
| 146 | FoxO1, A2M, and TGF- β : 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 | 15.1 | 52 |
| 145 | DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , 2018 , 75, 949-959 | 14.5 | 51 |
| 144 | A Transactional Model of Temperamental Development: Evidence of a Relationship between Child Temperament and Maternal Stress over Five Years. <i>Social Development</i> , 2008 , 17, 326-340 | 2.4 | 49 |
| 143 | Adolescent temperament, perceived social support, and depressive tendencies as predictors of depressive tendencies in young adulthood. <i>European Journal of Personality</i> , 1999 , 13, 183-207 | 5.1 | 47 |
| 142 | Maternal depressive symptoms during and after pregnancy are associated with attention-deficit/hyperactivity disorder symptoms in their 3- to 6-year-old children. <i>PLoS ONE</i> , 2017 , 12, e0190248 | 3.7 | 44 |
| 141 | Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019 , 74, 375-388 | 5 | 40 |
| 140 | Maternal depressive symptoms during and after pregnancy and child developmental milestones. <i>Depression and Anxiety</i> , 2018 , 35, 732-741 | 8.4 | 40 |
| 139 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957 | 17.4 | 40 |
| 138 | Polygenic Risk: Predicting Depression Outcomes in Clinical and Epidemiological Cohorts of Youths. <i>American Journal of Psychiatry</i> , 2019 , 176, 615-625 | 11.9 | 39 |
| 137 | Maternal Child-Rearing Attitudes and Role Satisfaction and Children's Temperament as Antecedents of Adolescent Depressive Tendencies: Follow-up Study of 6- to 15-Year-Olds. <i>Journal of Youth and Adolescence</i> , 1999 , 28, 139-163 | 4.5 | 38 |
| 136 | Early life origins of psychological development and mental health. <i>Scandinavian Journal of Psychology</i> , 2009 , 50, 583-91 | 2.2 | 36 |
| 135 | Cohort Profile: The Helsinki Businessmen Study (HBS). <i>International Journal of Epidemiology</i> , 2016 , 45, 1074-1074h | 7.8 | 34 |
| 134 | Association of stress and depression with regional fat distribution in healthy middle-aged men. <i>Journal of Behavioral Medicine</i> , 1994 , 17, 605-16 | 3.6 | 34 |
| 133 | Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70 | 12.8 | 33 |

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| 132 | Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230 | 4.9 | 32 |
| 131 | Maternal blood contamination of collected cord blood can be identified using DNA methylation at three CpGs. <i>Clinical Epigenetics</i> , 2017 , 9, 75 | 7.7 | 31 |
| 130 | Childhood temperament and mother's child-rearing attitudes: stability and interaction in a three-year follow-up study. <i>European Journal of Personality</i> , 1997 , 11, 249-265 | 5.1 | 31 |
| 129 | Consequences of being overweight or obese during pregnancy on diabetes in the offspring: a record linkage study in Aberdeen, Scotland. <i>Diabetologia</i> , 2019 , 62, 1412-1419 | 10.3 | 28 |
| 128 | REM sleep fragmentation associated with depressive symptoms and genetic risk for depression in a community-based sample of adolescents. <i>Journal of Affective Disorders</i> , 2019 , 245, 757-763 | 6.6 | 28 |
| 127 | Development of Late Circadian Preference: Sleep Timing From Childhood to Late Adolescence. <i>Journal of Pediatrics</i> , 2018 , 194, 182-189.e1 | 3.6 | 28 |
| 126 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321 | 36.3 | 27 |
| 125 | The Impact of Early Life Stress on Anxiety Symptoms in Late Adulthood. <i>Scientific Reports</i> , 2019 , 9, 4395 | 4.9 | 25 |
| 124 | Adult attachment dimensions and recollections of childhood family context: associations with dispositional optimism and pessimism. <i>European Journal of Personality</i> , 2004 , 18, 193-207 | 5.1 | 25 |
| 123 | Maternal early pregnancy obesity and depressive symptoms during and after pregnancy. <i>Psychological Medicine</i> , 2018 , 48, 2353-2363 | 6.9 | 24 |
| 122 | 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 | 7.9 | 24 |
| 121 | Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287 | 7 | 24 |
| 120 | Nutrition after preterm birth and adult neurocognitive outcomes. <i>PLoS ONE</i> , 2017 , 12, e0185632 | 3.7 | 23 |
| 119 | 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 | 5.5 | 23 |
| 118 | Persistently High Levels of Maternal Antenatal Inflammation Are Associated With and Mediate the Effect of Prenatal Environmental Adversities on Neurodevelopmental Delay in the Offspring. <i>Biological Psychiatry</i> , 2020 , 87, 898-907 | 7.9 | 22 |
| 117 | Transactional development of parent personality and child temperament. <i>European Journal of Personality</i> , 2008 , 22, 553-573 | 5.1 | 21 |
| 116 | Maternal Hypertensive Pregnancy Disorders and Mental Disorders in Children. <i>Hypertension</i> , 2020 , 75, 1429-1438 | 8.5 | 20 |
| 115 | The epigenetic clock and pubertal, neuroendocrine, psychiatric, and cognitive outcomes in adolescents. <i>Clinical Epigenetics</i> , 2018 , 10, 96 | 7.7 | 20 |

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|-----|---|------|----|
| 114 | Maternal prenatal anxiety and child COMT genotype predict working memory and symptoms of ADHD. <i>PLoS ONE</i> , 2017 , 12, e0177506 | 3.7 | 20 |
| 113 | Antidepressant Use After Aneurysmal Subarachnoid Hemorrhage: A Population-Based Case-Control Study. <i>Stroke</i> , 2016 , 47, 2242-8 | 6.7 | 18 |
| 112 | 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 | 4.6 | 18 |
| 111 | Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor α <i>JAMA Cardiology</i> , 2018 , 3, 463-472 | 16.2 | 17 |
| 110 | Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020 , 10, 398 | 8.6 | 17 |
| 109 | Cluster analysis to estimate the risk of preeclampsia in the high-risk Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. <i>PLoS ONE</i> , 2017 , 12, e0174399 | 3.7 | 16 |
| 108 | Placental Morphology Is Associated with Maternal Depressive Symptoms during Pregnancy and Toddler Psychiatric Problems. <i>Scientific Reports</i> , 2018 , 8, 791 | 4.9 | 16 |
| 107 | A new measure for dispositional optimism and pessimism in young children. <i>European Journal of Personality</i> , 2010 , 24, 71-84 | 5.1 | 16 |
| 106 | Apolipoprotein E phenotypes and cardiovascular responses to experimentally induced mental stress in adolescent boys. <i>Journal of Behavioral Medicine</i> , 1997 , 20, 571-87 | 3.6 | 16 |
| 105 | Fetal programming of neuropsychiatric disorders by maternal pregnancy depression: a systematic mini review. <i>Pediatric Research</i> , 2019 , 85, 134-145 | 3.2 | 16 |
| 104 | Growth after late-preterm birth and adult cognitive, academic, and mental health outcomes. <i>Pediatric Research</i> , 2017 , 81, 767-774 | 3.2 | 15 |
| 103 | Gestational Diabetes But Not Prepregnancy Overweight Predicts for Cardiometabolic Markers in Offspring Twenty Years Later. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2785-2795 | 5.6 | 15 |
| 102 | Test-retest reliability of auditory ERP components in healthy 6-year-old children. <i>NeuroReport</i> , 2003 , 14, 2121-5 | 1.7 | 15 |
| 101 | DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020 , 12, 105 | 14.4 | 15 |
| 100 | Maternal depression and inflammation during pregnancy. <i>Psychological Medicine</i> , 2020 , 50, 1839-1851 | 6.9 | 15 |
| 99 | Neurocognitive outcome in young adults born late-preterm. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 267-274 | 3.3 | 15 |
| 98 | Associations of antenatal glucocorticoid exposure with mental health in children. <i>Psychological Medicine</i> , 2020 , 50, 247-257 | 6.9 | 14 |
| 97 | 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 | 5.8 | 13 |

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|----|--|------|----|
| 96 | Stressed parents: a dyadic perspective on perceived infant temperament. <i>Infant and Child Development</i> , 2006 , 15, 75-87 | 1.4 | 13 |
| 95 | Maternal Psychological Resilience During Pregnancy and Newborn Telomere Length: A Prospective Study. <i>American Journal of Psychiatry</i> , 2021 , 178, 183-192 | 11.9 | 13 |
| 94 | 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 | 3.7 | 12 |
| 93 | Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020 , 76, 195-205 | 8.5 | 12 |
| 92 | Sweet babies: chocolate consumption during pregnancy and infant temperament at six months. <i>Early Human Development</i> , 2004 , 76, 139-45 | 2.2 | 12 |
| 91 | Genetic risk factors for schizophrenia associate with sleep spindle activity in healthy adolescents. <i>Journal of Sleep Research</i> , 2019 , 28, e12762 | 5.8 | 12 |
| 90 | Plasma Heme Scavengers Alpha-1-Microglobulin and Hemopexin as Biomarkers in High-Risk Pregnancies. <i>Frontiers in Physiology</i> , 2019 , 10, 300 | 4.6 | 11 |
| 89 | Intergenerational Transmission of Birth Weight Across 3 Generations. <i>American Journal of Epidemiology</i> , 2018 , 187, 1165-1173 | 3.8 | 11 |
| 88 | Circadian preference and sleep timing from childhood to adolescence in relation to genetic variants from a genome-wide association study. <i>Sleep Medicine</i> , 2018 , 50, 36-41 | 4.6 | 11 |
| 87 | Maternal lipids in pregnancy are associated with increased offspring cortisol reactivity in childhood. <i>Psychoneuroendocrinology</i> , 2017 , 83, 79-83 | 5 | 11 |
| 86 | Association of Very Preterm Birth or Very Low Birth Weight With Intelligence in Adulthood: An Individual Participant Data Meta-analysis. <i>JAMA Pediatrics</i> , 2021 , 175, e211058 | 8.3 | 11 |
| 85 | Polygenic risk score of SERPINA6/SERPINA1 associates with diurnal and stress-induced HPA axis activity in children. <i>Psychoneuroendocrinology</i> , 2018 , 93, 1-7 | 5 | 10 |
| 84 | Circadian preference towards morningness is associated with lower slow sleep spindle amplitude and intensity in adolescents. <i>Scientific Reports</i> , 2017 , 7, 14619 | 4.9 | 10 |
| 83 | ADHD symptoms are associated with decreased activity of fast sleep spindles and poorer procedural overnight learning during adolescence. <i>Neurobiology of Learning and Memory</i> , 2019 , 157, 106-113 | 3.1 | 10 |
| 82 | Parents' optimism is related to their ratings of their children's behaviour. <i>European Journal of Personality</i> , 2006 , 20, 421-445 | 5.1 | 9 |
| 81 | Autistic traits and sleep in typically developing adolescents. <i>Sleep Medicine</i> , 2019 , 54, 164-171 | 4.6 | 9 |
| 80 | 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 | 5.5 | 9 |
| 79 | Depression, obesity and their comorbidity during pregnancy: effects on the offspring's mental and physical health. <i>Molecular Psychiatry</i> , 2021 , 26, 462-481 | 15.1 | 9 |

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|----|--|------|---|
| 78 | Maternal antenatal stress and mental and behavioral disorders in their children. <i>Journal of Affective Disorders</i> , 2021 , 278, 57-65 | 6.6 | 9 |
| 77 | Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. <i>Translational Psychiatry</i> , 2021 , 11, 88 | 8.6 | 9 |
| 76 | Antipsychotic Use Among 1144 Patients After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2019 , 50, 1711-1718 | 6.7 | 8 |
| 75 | Maternal early pregnancy body mass index and diurnal salivary cortisol in young adult offspring. <i>Psychoneuroendocrinology</i> , 2019 , 104, 89-99 | 5 | 8 |
| 74 | Type A behavior and vital exhaustion as related to the metabolic hormonal variables of the hypothalamic-pituitary-adrenal axis. <i>Behavioral Medicine</i> , 1996 , 22, 15-22 | 4.4 | 8 |
| 73 | Hostility and social support among type a individuals. <i>Psychology and Health</i> , 1992 , 7, 289-299 | 2.9 | 8 |
| 72 | Characteristics of epigenetic aging across gestational and perinatal tissues. <i>Clinical Epigenetics</i> , 2021 , 13, 97 | 7.7 | 8 |
| 71 | Difficult temperament predicts self-esteem in adolescence. <i>European Journal of Personality</i> , 2002 , 16, 439-455 | 5.1 | 7 |
| 70 | Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders | | 7 |
| 69 | Higher sleep spindle activity is associated with fewer false memories in adolescent girls. <i>Neurobiology of Learning and Memory</i> , 2019 , 157, 96-105 | 3.1 | 7 |
| 68 | DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021 , 26, 2148-2162 | 15.1 | 7 |
| 67 | The associations of daylight and melatonin receptor 1B gene rs10830963 variant with glycemic traits: the prospective PPP-Botnia study. <i>Annals of Medicine</i> , 2019 , 51, 58-67 | 1.5 | 6 |
| 66 | Cord blood DNA methylation reflects cord blood C-reactive protein levels but not maternal levels: a longitudinal study and meta-analysis. <i>Clinical Epigenetics</i> , 2020 , 12, 60 | 7.7 | 6 |
| 65 | 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 | 3.2 | 6 |
| 64 | Cognitive ability in young adulthood predicts risk of early-onset dementia in Finnish men. <i>Neurology</i> , 2018 , 91, e171-e179 | 6.5 | 6 |
| 63 | Schizotypal traits are associated with sleep spindles and rapid eye movement in adolescence. <i>Journal of Sleep Research</i> , 2019 , 28, e12692 | 5.8 | 6 |
| 62 | Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409 | 5.6 | 6 |
| 61 | Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845 | 15.1 | 6 |

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|----|--|------|---|
| 60 | BDNF Val66Met polymorphism moderates the association between sleep spindles and overnight visual recognition. <i>Behavioural Brain Research</i> , 2019 , 375, 112157 | 3.4 | 5 |
| 59 | Predictive associations between Type A behavior of parents and their children: a 6-year follow-up. <i>Journal of Genetic Psychology</i> , 1993 , 154, 315-28 | 1.4 | 5 |
| 58 | Prevalence and sociodemographic variance of type A behavior in Finnish preadolescents, adolescents, and young adults. <i>Journal of General Psychology</i> , 1989 , 116, 271-83 | 1 | 5 |
| 57 | Polygenic prediction of the risk of perinatal depressive symptoms. <i>Depression and Anxiety</i> , 2020 , 37, 862-875 | 4.75 | 5 |
| 56 | Eveningness associates with lower physical activity from pre- to late adolescence. <i>Sleep Medicine</i> , 2020 , 74, 189-198 | 4.6 | 5 |
| 55 | Parental reports of global physical health at ages 3 and 6 predict self-reported depressive symptoms 17 years later. <i>British Journal of Developmental Psychology</i> , 2004 , 22, 459-469 | 2 | 4 |
| 54 | Stability of the sociodemographic variance of the Type A behavior pattern in Finnish adolescents and young adults. <i>Journal of Social Psychology</i> , 1990 , 130, 365-73 | 2.3 | 4 |
| 53 | Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies.. <i>Diabetes Care</i> , 2022 , | 14.6 | 4 |
| 52 | 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 | 2.7 | 4 |
| 51 | 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 | 3.2 | 4 |
| 50 | Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. <i>Chronobiology International</i> , 2018 , 35, 555-564 | 3.6 | 3 |
| 49 | Melatonin receptor 1B gene rs10830963 polymorphism, depressive symptoms and glycaemic traits. <i>Annals of Medicine</i> , 2018 , 50, 704-712 | 1.5 | 3 |
| 48 | Predictors of early motor trajectories from birth to 5 years in neonatal at-risk and control children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 728-737 | 3.1 | 3 |
| 47 | An EPIC predictor of gestational age and its application to newborns conceived by assisted reproductive technologies. <i>Clinical Epigenetics</i> , 2021 , 13, 82 | 7.7 | 3 |
| 46 | Is moderate depression associated with sleep stage architecture in adolescence? Testing the stage type associations using network and transition probability approaches. <i>Psychological Medicine</i> , 2021 , 51, 426-434 | 6.9 | 3 |
| 45 | Adults who were born preterm with a very low birth weight reported a similar health-related quality of life to their term-born peers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 354-357 | 3.1 | 3 |
| 44 | Maternal education and cognitive development in 15 European very-preterm birth cohorts from the RECAP Preterm platform. <i>International Journal of Epidemiology</i> , 2021 , | 7.8 | 3 |
| 43 | Adolescent temperament, perceived social support, and depressive tendencies as predictors of depressive tendencies in young adulthood 1999 , 13, 183 | | 3 |

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|----|--|------|---|
| 42 | Effects of maternal lifestyle interventions on child neurobehavioral development: Follow-up of randomized controlled trials. <i>Scandinavian Journal of Psychology</i> , 2019 , 60, 548-558 | 2.2 | 2 |
| 41 | Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1570-1571 | 27.4 | 2 |
| 40 | Psychophysiological arousal related to Type A components in adolescent boys. <i>Scandinavian Journal of Psychology</i> , 1995 , 36, 142-52 | 2.2 | 2 |
| 39 | Predictive validity of preadolescent type A determinants for type A dimensions in young adulthood--a 6-year follow-up. <i>Annals of Medicine</i> , 1991 , 23, 81-4 | 1.5 | 2 |
| 38 | Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , 2022 , | 15.1 | 2 |
| 37 | Psychiatric disorders in individuals born very preterm / very low-birth weight: An individual participant data (IPD) meta-analysis.. <i>EclinicalMedicine</i> , 2021 , 42, 101216 | 11.3 | 2 |
| 36 | Social Functioning in Adults Born Very Preterm: Individual Participant Meta-analysis. <i>Pediatrics</i> , 2021 , 148, | 7.4 | 2 |
| 35 | A genome-wide association study of total child psychiatric problems scores | | 2 |
| 34 | Maternal pre-pregnancy overweight and gestational diabetes and dietary intakes among young adult offspring. <i>Nutrition and Diabetes</i> , 2020 , 10, 26 | 4.7 | 2 |
| 33 | Maternal Hypertensive Pregnancy Disorders and Mental and Behavioral Disorders in the Offspring: a Review. <i>Current Hypertension Reports</i> , 2021 , 23, 30 | 4.7 | 2 |
| 32 | Longitudinal Metabolic Profiling of Maternal Obesity, Gestational Diabetes, and Hypertensive Pregnancy Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e4372-e4388 | 5.6 | 2 |
| 31 | Autistic Traits Are Associated With Decreased Activity of Fast Sleep Spindles During Adolescence. <i>Journal of Clinical Sleep Medicine</i> , 2019 , 15, 401-407 | 3.1 | 2 |
| 30 | 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 | 3.7 | 2 |
| 29 | Musculoskeletal pain in adults born preterm: Evidence from two birth cohort studies. <i>European Journal of Pain</i> , 2019 , 23, 461-471 | 3.7 | 2 |
| 28 | APOE e4, 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 | 5.6 | 2 |
| 27 | Reaction times, learning, and executive functioning in adults born preterm. <i>Pediatric Research</i> , 2021 , 89, 198-204 | 3.2 | 2 |
| 26 | Physical Activity, Mental Health, and Well-Being in Very Pre-Term and Term Born Adolescents: An Individual Participant Data Meta-Analysis of Two Accelerometry Studies. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18, | 4.6 | 2 |
| 25 | Food and nutrient intakes in young adults born preterm. <i>Pediatric Research</i> , 2018 , 83, 589-596 | 3.2 | 2 |

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| 24 | Lahti-Pulkkinen . respond to the letter to the editor: by Fujitake and Chen. <i>Psychological Medicine</i> , 2020 , 50, 2462-2463 | 6.9 | 1 |
| 23 | 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 | 5.2 | 1 |
| 22 | Reliability of a novel approach for reference-based cell type estimation in human placental DNA methylation studies.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 115 | 10.3 | 1 |
| 21 | Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021 , 46, 1788-1801 | 8.7 | 1 |
| 20 | Maternal body mass index in pregnancy and mental disorders in adult offspring: a record linkage study in Aberdeen, Scotland. <i>Scientific Reports</i> , 2021 , 11, 15132 | 4.9 | 1 |
| 19 | Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. <i>Clinical Epigenetics</i> , 2021 , 13, 165 | 7.7 | 1 |
| 18 | The association between sleep-wake ratio and overnight picture recognition is moderated by BDNF genotype. <i>Neurobiology of Learning and Memory</i> , 2021 , 177, 107353 | 3.1 | 1 |
| 17 | Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. <i>Epigenetics</i> , 2021 , 1-13 | 5.7 | 1 |
| 16 | A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. <i>Neurobiology of Stress</i> , 2020 , 13, 100275 | 7.6 | 0 |
| 15 | Chronotype in very low birth weight adults - a sibling study. <i>Chronobiology International</i> , 2020 , 37, 1023-1033 | 3.6 | 0 |
| 14 | 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 | 4.9 | 0 |
| 13 | 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 | 3 | 0 |
| 12 | Prenatal maternal and cord blood vitamin D concentrations and negative affectivity in infancy. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1 | 5.5 | 0 |
| 11 | Work careers in adults separated temporarily from their parents in childhood during World War II. <i>Journal of Psychosomatic Research</i> , 2019 , 118, 63-68 | 4.1 | 0 |
| 10 | Anti-inflammatory Potential of Maternal Diet During Pregnancy: A Promise to Promote the Mental Health of Children. <i>Biological Psychiatry</i> , 2021 , 89, 536-538 | 7.9 | 0 |
| 9 | 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 | 2.6 | 0 |
| 8 | Effect of High-Dose vs Standard-Dose Vitamin D Supplementation on Neurodevelopment of Healthy Term Infants: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2124493 | 10.4 | 0 |
| 7 | The association between overnight recognition accuracy and slow oscillation-spindle coupling is moderated by BDNF Val66Met.. <i>Behavioural Brain Research</i> , 2022 , 113889 | 3.4 | 0 |

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| 6 | Genetic risk of type 2 diabetes modifies the effects of a lifestyle intervention aimed at the prevention of gestational and postpartum diabetes.. <i>Diabetologia</i> , 2022 , 1 | 10.3 | o |
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