

Katri Rikknen-Talvitie

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.

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	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
166	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
165	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
164	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
163	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
162	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
161	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	0
160	Optimism in adults born preterm: Systematic review and individual-participant-data meta-analysis. <i>PLoS ONE</i> , 2021 , 16, e0259463	3.7	
159	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
158	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
157	Social Functioning in Adults Born Very Preterm: Individual Participant Meta-analysis. <i>Pediatrics</i> , 2021 , 148,	7.4	2
156	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
155	Characteristics of epigenetic aging across gestational and perinatal tissues. <i>Clinical Epigenetics</i> , 2021 , 13, 97	7.7	8
154	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
153	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021 , 46, 1788-1801	8.7	1
152	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
151	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		

150	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
149	Reaction times, learning, and executive functioning in adults born preterm. <i>Pediatric Research</i> , 2021 , 89, 198-204	3.2	2
148	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
147	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
146	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	27	4
145	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
144	Maternal antenatal stress and mental and behavioral disorders in their children. <i>Journal of Affective Disorders</i> , 2021 , 278, 57-65	6.6	9
143	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
142	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
141	Presleep physiological stress is associated with a higher cortical arousal in sleep and more consolidated REM sleep. <i>Stress</i> , 2021 , 1-9	3	
140	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
139	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409	5.6	6
138	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845	15.1	6
137	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. <i>Translational Psychiatry</i> , 2021 , 11, 88	8.6	9
136	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
135	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
134	Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. <i>Clinical Epigenetics</i> , 2021 , 13, 165	7.7	1
133	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

132	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
131	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
130	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
129	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
128	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
127	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. <i>Neurobiology of Stress</i> , 2020 , 13, 100275	7.6	0
126	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
125	Maternal Hypertensive Pregnancy Disorders and Mental Disorders in Children. <i>Hypertension</i> , 2020 , 75, 1429-1438	8.5	20
124	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
123	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
122	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
121	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
120	Lahti-Pulkkinen . respond to the letter to the editor: by Fujitake and Chen. <i>Psychological Medicine</i> , 2020 , 50, 2462-2463	6.9	1
119	Polygenic impact of morningness on the overnight dynamics of sleep spindle amplitude. <i>Genes, Brain and Behavior</i> , 2020 , 19, e12641	3.6	
118	Chronotype in very low birth weight adults - a sibling study. <i>Chronobiology International</i> , 2020 , 37, 1023-1033	10.3	0
117	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
116	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
115	Polygenic prediction of the risk of perinatal depressive symptoms. <i>Depression and Anxiety</i> , 2020 , 37, 862-875	8.7	5

114	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
113	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
112	Eveningness associates with lower physical activity from pre- to late adolescence. <i>Sleep Medicine</i> , 2020 , 74, 189-198	4.6	5
111	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
110	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
109	Associations of antenatal glucocorticoid exposure with mental health in children. <i>Psychological Medicine</i> , 2020 , 50, 247-257	6.9	14
108	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
107	Maternal depression and inflammation during pregnancy. <i>Psychological Medicine</i> , 2020 , 50, 1839-1851	6.9	15
106	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
105	BDNF Val66Met polymorphism moderates the association between sleep spindles and overnight visual recognition. <i>Behavioural Brain Research</i> , 2019 , 375, 112157	3.4	5
104	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
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	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
101	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019 , 74, 375-383	3.5	40
100	Antipsychotic Use Among 1144 Patients After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2019 , 50, 1711-1718	6.7	8
99	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
98	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
97	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

96	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
95	Maternal early pregnancy body mass index and diurnal salivary cortisol in young adult offspring. <i>Psychoneuroendocrinology</i> , 2019 , 104, 89-99	5	8
94	The Impact of Early Life Stress on Anxiety Symptoms in Late Adulthood. <i>Scientific Reports</i> , 2019 , 9, 4395	4.9	25
93	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
92	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
91	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24
90	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
89	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
88	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
87	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
86	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
85	Autistic traits and sleep in typically developing adolescents. <i>Sleep Medicine</i> , 2019 , 54, 164-171	4.6	9
84	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
83	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
82	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
81	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
80	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
79	Fetal programming of neuropsychiatric disorders by maternal pregnancy depression: a systematic mini review. <i>Pediatric Research</i> , 2019 , 85, 134-145	3.2	16

78	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
77	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
76	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
75	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
74	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
73	Maternal depressive symptoms during and after pregnancy and child developmental milestones. <i>Depression and Anxiety</i> , 2018 , 35, 732-741	8.4	40
72	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
71	Intergenerational Transmission of Birth Weight Across 3 Generations. <i>American Journal of Epidemiology</i> , 2018 , 187, 1165-1173	3.8	11
70	Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. <i>Chronobiology International</i> , 2018 , 35, 555-564	3.6	3
69	Placental Morphology Is Associated with Maternal Depressive Symptoms during Pregnancy and Toddler Psychiatric Problems. <i>Scientific Reports</i> , 2018 , 8, 791	4.9	16
68	Maternal early pregnancy obesity and depressive symptoms during and after pregnancy. <i>Psychological Medicine</i> , 2018 , 48, 2353-2363	6.9	24
67	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
66	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
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	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
63	The epigenetic clock and pubertal, neuroendocrine, psychiatric, and cognitive outcomes in adolescents. <i>Clinical Epigenetics</i> , 2018 , 10, 96	7.7	20
62	Melatonin receptor 1B gene rs10830963 polymorphism, depressive symptoms and glycaemic traits. <i>Annals of Medicine</i> , 2018 , 50, 704-712	1.5	3
61	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

60	Cognitive ability in young adulthood predicts risk of early-onset dementia in Finnish men. <i>Neurology</i> , 2018 , 91, e171-e179	6.5	6
59	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
58	Food and nutrient intakes in young adults born preterm. <i>Pediatric Research</i> , 2018 , 83, 589-596	3.2	2
57	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
56	Neurocognitive outcome in young adults born late-preterm. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 267-274	3.3	15
55	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
54	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669	25.5	257
53	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
52	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
51	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
50	Growth after late-preterm birth and adult cognitive, academic, and mental health outcomes. <i>Pediatric Research</i> , 2017 , 81, 767-774	3.2	15
49	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230	4.9	32
48	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
47	Nutrition after preterm birth and adult neurocognitive outcomes. <i>PLoS ONE</i> , 2017 , 12, e0185632	3.7	23
46	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
45	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
44	Maternal lipids in pregnancy are associated with increased offspring cortisol reactivity in childhood. <i>Psychoneuroendocrinology</i> , 2017 , 83, 79-83	5	11
43	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

42	Maternal prenatal anxiety and child COMT genotype predict working memory and symptoms of ADHD. <i>PLoS ONE</i> , 2017 , 12, e0177506	3.7	20
41	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
40	Cohort Profile: The Helsinki Businessmen Study (HBS). <i>International Journal of Epidemiology</i> , 2016 , 45, 1074-1074h	7.8	34
39	Antidepressant Use After Aneurysmal Subarachnoid Hemorrhage: A Population-Based Case-Control Study. <i>Stroke</i> , 2016 , 47, 2242-8	6.7	18
38	A genome-wide association study of depressive symptoms. <i>Biological Psychiatry</i> , 2013 , 73, 667-78	7.9	135
37	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
36	Maternal prenatal licorice consumption alters hypothalamic-pituitary-adrenocortical axis function in children. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1587-93	5	80
35	A new measure for dispositional optimism and pessimism in young children. <i>European Journal of Personality</i> , 2010 , 24, 71-84	5.1	16
34	Maternal licorice consumption and detrimental cognitive and psychiatric outcomes in children. <i>American Journal of Epidemiology</i> , 2009 , 170, 1137-46	3.8	109
33	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
32	Early life origins of psychological development and mental health. <i>Scandinavian Journal of Psychology</i> , 2009 , 50, 583-91	2.2	36
31	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
30	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
29	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
28	Transactional development of parent personality and child temperament. <i>European Journal of Personality</i> , 2008 , 22, 553-573	5.1	21
27	Length of gestation and depressive symptoms at age 60 years. <i>British Journal of Psychiatry</i> , 2007 , 190, 469-74	5.4	58
26	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
25	Stressed parents: a dyadic perspective on perceived infant temperament. <i>Infant and Child Development</i> , 2006 , 15, 75-87	1.4	13

24	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
23	Sweet babies: chocolate consumption during pregnancy and infant temperament at six months. <i>Early Human Development</i> , 2004 , 76, 139-45	2.2	12
22	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
21	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
20	Test-retest reliability of auditory ERP components in healthy 6-year-old children. <i>NeuroReport</i> , 2003 , 14, 2121-5	1.7	15
19	Hostility predicts metabolic syndrome risk factors in children and adolescents. <i>Health Psychology</i> , 2003 , 22, 279-86	5	60
18	Difficult temperament predicts self-esteem in adolescence. <i>European Journal of Personality</i> , 2002 , 16, 439-455	5.1	7
17	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
16	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
15	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
14	Adolescent temperament, perceived social support, and depressive tendencies as predictors of depressive tendencies in young adulthood 1999 , 13, 183		3
13	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
12	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
11	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
10	Psychophysiological arousal related to Type A components in adolescent boys. <i>Scandinavian Journal of Psychology</i> , 1995 , 36, 142-52	2.2	2
9	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
8	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
7	Hostility and social support among type a individuals. <i>Psychology and Health</i> , 1992 , 7, 289-299	2.9	8

6	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
5	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
4	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
3	A genome-wide association study of total child psychiatric problems scores		2
2	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
1	Facet-level changes in mothers' neuroticism and extraversion from early pregnancy to 6 months post-partum. <i>European Journal of Personality</i> , 089020702210989	5.1	0