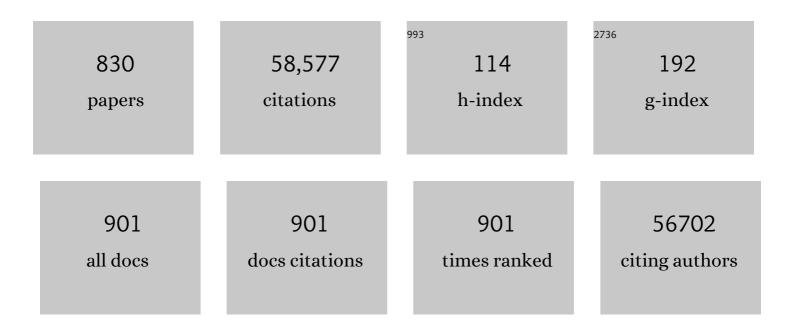
H W Tiemeier

List of Publications by Year in descending order

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H W TIEMELED

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681. | 9.4 | 2,224 |
| 2 | Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542. | 13.7 | 1,204 |
| 3 | Genome-wide meta-analyses identify multiple loci associated with smoking behavior. Nature Genetics, 2010, 42, 441-447. | 9.4 | 1,083 |
| 4 | Adverse Childhood Experiences and the Risk of Premature Mortality. American Journal of Preventive Medicine, 2009, 37, 389-396. | 1.6 | 986 |
| 5 | Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919. | 9.4 | 893 |
| 6 | Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633. | 9.4 | 870 |
| 7 | Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. Molecular Psychiatry, 2017, 22, 900-909. | 4.1 | 852 |
| 8 | Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. Molecular Psychiatry, 2016, 21, 806-812. | 4.1 | 850 |
| 9 | GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471. | 6.0 | 750 |
| 10 | Sequence variants at CHRNB3–CHRNA6 and CYP2A6 affect smoking behavior. Nature Genetics, 2010, 42, 448-453. | 9.4 | 649 |
| 11 | The Rotterdam Study: objectives and design update. European Journal of Epidemiology, 2007, 22, 819-829. | 2.5 | 644 |
| 12 | The Generation R Study: design and cohort update 2017. European Journal of Epidemiology, 2016, 31, 1243-1264. | 2.5 | 608 |
| 13 | Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. Nature Genetics, 2019, 51, 394-403. | 9.4 | 593 |
| 14 | Meta-analysis of genome-wide association studies for neuroticism in 449,484 individuals identifies novel genetic loci and pathways. Nature Genetics, 2018, 50, 920-927. | 9.4 | 564 |
| 15 | Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. Nature Genetics, 2019, 51, 245-257. | 9.4 | 536 |
| 16 | The Generation R Study: design and cohort update 2010. European Journal of Epidemiology, 2010, 25, 823-841. | 2.5 | 516 |
| 17 | The Generation R Study: design and cohort update 2012. European Journal of Epidemiology, 2012, 27, 739-756. | 2.5 | 486 |
| 18 | Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. Nature Genetics, 2017, 49, 1107-1112. | 9.4 | 425 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. Nature Communications, 2019, 10, 343. | 5.8 | 417 |
| 20 | The impact of the COVID-19 pandemic on maternal and perinatal health: a scoping review. Reproductive Health, 2021, 18, 10. | 1.2 | 412 |
| 21 | Maternal Thyroid Function during Early Pregnancy and Cognitive Functioning in Early Childhood: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4227-4234. | 1.8 | 387 |
| 22 | Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. Lancet Diabetes and Endocrinology,the, 2016, 4, 35-43. | 5.5 | 381 |
| 23 | Vitamin B12, Folate, and Homocysteine in Depression: The Rotterdam Study. American Journal of Psychiatry, 2002, 159, 2099-2101. | 4.0 | 379 |
| 24 | The Rotterdam Study: 2018 update on objectives, design and main results. European Journal of Epidemiology, 2017, 32, 807-850. | 2.5 | 379 |
| 25 | Cerebellum development during childhood and adolescence: A longitudinal morphometric MRI study. NeuroImage, 2010, 49, 63-70. | 2.1 | 374 |
| 26 | Meta-analysis of genome-wide association studies of anxiety disorders. Molecular Psychiatry, 2016, 21, 1391-1399. | 4.1 | 373 |
| 27 | Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. Nature Communications, 2019, 10, 1100. | 5.8 | 369 |
| 28 | Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. Nature Neuroscience, 2015, 18, 953-955. | 7.1 | 351 |
| 29 | Disagreement between subjective and actigraphic measures of sleep duration in a populationâ€based study of elderly persons*. Journal of Sleep Research, 2008, 17, 295-302. | 1.7 | 330 |
| 30 | Genome-Wide Association Analyses in 128,266 Individuals Identifies New Morningness and Sleep Duration Loci. PLoS Genetics, 2016, 12, e1006125. | 1.5 | 308 |
| 31 | The Generation R Study: Design and cohort profile. European Journal of Epidemiology, 2006, 21, 475-484. | 2.5 | 302 |
| 32 | The Rotterdam Study: 2014 objectives and design update. European Journal of Epidemiology, 2013, 28, 889-926. | 2.5 | 282 |
| 33 | Urinary metabolite concentrations of organophosphorous pesticides, bisphenol A, and phthalates among pregnant women in Rotterdam, the Netherlands: The Generation R study. Environmental Research, 2008, 108, 260-267. | 3.7 | 273 |
| 34 | The Rotterdam Study: 2012 objectives and design update. European Journal of Epidemiology, 2011, 26, 657-686. | 2.5 | 273 |
| 35 | Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542. | 4.0 | 261 |
| 36 | Children's eating behavior, feeding practices of parents and weight problems in early childhood: results from the population-based Generation R Study. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 130. | 2.0 | 254 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Plasma fatty acid composition and depression are associated in the elderly: the Rotterdam Study. American Journal of Clinical Nutrition, 2003, 78, 40-46. | 2.2 | 251 |
| 38 | GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 110-118. | 1.7 | 250 |
| 39 | Genomeâ€wide association study identifies a single major locus contributing to survival into old age; the <i>APOE</i> locus revisited. Aging Cell, 2011, 10, 686-698. | 3.0 | 249 |
| 40 | Intrauterine Cannabis Exposure Affects Fetal Growth Trajectories: The Generation R Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1173-1181. | 0.3 | 244 |
| 41 | Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13790-13794. | 3.3 | 244 |
| 42 | Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. Molecular Psychiatry, 2014, 19, 253-258. | 4.1 | 241 |
| 43 | Prevalence of bullying and victimization among children in early elementary school: Do family and school neighbourhood socioeconomic status matter?. BMC Public Health, 2012, 12, 494. | 1.2 | 239 |
| 44 | The Rotterdam Study: 2010 objectives and design update. European Journal of Epidemiology, 2009, 24, 553-572. | 2.5 | 235 |
| 45 | Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656. | 4.1 | 235 |
| 46 | Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. Human Molecular Genetics, 2014, 23, 4420-4432. | 1.4 | 227 |
| 47 | The prevalence and characteristics of complicated grief in older adults. Journal of Affective Disorders, 2011, 132, 231-238. | 2.0 | 219 |
| 48 | Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. Nature Communications, 2016, 7, 10577. | 5.8 | 219 |
| 49 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321. | 9.4 | 218 |
| 50 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582. | 7.1 | 213 |
| 51 | The Generation R Study Biobank: a resource for epidemiological studies in children and their parents. European Journal of Epidemiology, 2007, 22, 917-923. | 2.5 | 212 |
| 52 | 10-year trajectories of depressive symptoms and risk of dementia: a population-based study. Lancet Psychiatry,the, 2016, 3, 628-635. | 3.7 | 210 |
| 53 | Hypothyroxinemia and TPO-Antibody Positivity Are Risk Factors for Premature Delivery: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4382-4390. | 1.8 | 209 |
| 54 | Minimal phenotyping yields genome-wide association signals of low specificity for major depression. Nature Genetics, 2020, 52, 437-447. | 9.4 | 207 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Clinical phenotypes of perinatal depression and time of symptom onset: analysis of data from an international consortium. Lancet Psychiatry,the, 2017, 4, 477-485. | 3.7 | 199 |
| 56 | Trajectories of picky eating during childhood: A general population study. International Journal of Eating Disorders, 2015, 48, 570-579. | 2.1 | 198 |
| 57 | Heterogeneity of postpartum depression: a latent class analysis. Lancet Psychiatry,the, 2015, 2, 59-67. | 3.7 | 198 |
| 58 | The association between paternal sensitivity and infant–father attachment security: A meta-analysis of three decades of research Journal of Family Psychology, 2011, 25, 986-992. | 1.0 | 195 |
| 59 | Association of gestational maternal hypothyroxinemia and increased autism risk. Annals of Neurology, 2013, 74, 733-742. | 2.8 | 195 |
| 60 | Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. Nature Human Behaviour, 2021, 5, 113-122. | 6.2 | 193 |
| 61 | The Neuronal Transporter Gene SLC6A15 Confers Risk to Major Depression. Neuron, 2011, 70, 252-265. | 3.8 | 189 |
| 62 | The Generation R Study: Biobank update 2015. European Journal of Epidemiology, 2014, 29, 911-927. | 2.5 | 189 |
| 63 | Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. Nature Communications, 2019, 10, 1585. | 5.8 | 189 |
| 64 | A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. Nature Communications, 2019, 10, 3346. | 5.8 | 188 |
| 65 | Inflammatory Proteins and Depression in the Elderly. Epidemiology, 2003, 14, 103-107. | 1.2 | 181 |
| 66 | Variable selection: current practice in epidemiological studies. European Journal of Epidemiology, 2009, 24, 733-736. | 2.5 | 178 |
| 67 | Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017, 74, 1242. | 6.0 | 174 |
| 68 | Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462. | 13.7 | 173 |
| 69 | Relationship Between Atherosclerosis and Late-Life Depression. Archives of General Psychiatry, 2004, 61, 369. | 13.8 | 172 |
| 70 | Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. Epidemiology, 2014, 25, 636-647. | 1.2 | 172 |
| 71 | DNA methylation mediates the effect of maternal smoking during pregnancy on birthweight of the offspring. International Journal of Epidemiology, 2015, 44, 1224-1237. | 0.9 | 172 |
| 72 | Perinatal complications increase the risk of postpartum depression. The Generation R Study. BJOG: an International Journal of Obstetrics and Gynaecology, 2010, 117, 1390-1398. | 1.1 | 171 |

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|----|--|------|-----------|
| 73 | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977. | 5.8 | 169 |
| 74 | Agreement of informants on emotional and behavioral problems from childhood to adulthood Psychological Assessment, 2012, 24, 293-300. | 1.2 | 168 |
| 75 | Parental depressive and anxiety symptoms during pregnancy and attention problems in children: a crossâ€cohort consistency study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 591-600. | 3.1 | 167 |
| 76 | Maternal Mild Thyroid Hormone Insufficiency in Early Pregnancy and Attention-Deficit/Hyperactivity Disorder Symptoms in Children. JAMA Pediatrics, 2015, 169, 838. | 3.3 | 165 |
| 77 | Sex Differences in Subjective and Actigraphic Sleep Measures: A Population-Based Study of Elderly Persons. Sleep, 2009, 32, 1367-1375. | 0.6 | 163 |
| 78 | The CIRCORT database: Reference ranges and seasonal changes in diurnal salivary cortisol derived from a meta-dataset comprised of 15 field studies. Psychoneuroendocrinology, 2016, 73, 16-23. | 1.3 | 160 |
| 79 | Association of Retinal Neurodegeneration on Optical Coherence Tomography With Dementia. JAMA Neurology, 2018, 75, 1256. | 4.5 | 160 |
| 80 | Actigraphic sleep duration and fragmentation are related to obesity in the elderly: the Rotterdam Study. International Journal of Obesity, 2008, 32, 1083-1090. | 1.6 | 159 |
| 81 | Incidence and Recurrence of Late-Life Depression. Archives of General Psychiatry, 2008, 65, 1394. | 13.8 | 159 |
| 82 | Air Pollution Exposure During Fetal Life, Brain Morphology, and Cognitive Function in School-Age Children. Biological Psychiatry, 2018, 84, 295-303. | 0.7 | 159 |
| 83 | The Generation R Study: design and cohort update until the age of 4Âyears. European Journal of Epidemiology, 2008, 23, 801-811. | 2.5 | 154 |
| 84 | Maternal Thyroid Hormone Parameters during Early Pregnancy and Birth Weight: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 59-66. | 1.8 | 153 |
| 85 | A genomeâ€wide approach to children's aggressive behavior: <i>The EAGLE consortium</i> . American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 562-572. | 1.1 | 153 |
| 86 | Low-grade inflammation predicts persistence of depressive symptoms. Psychopharmacology, 2016, 233, 1669-1678. | 1.5 | 152 |
| 87 | Levels of metabolites of organophosphate pesticides, phthalates, and bisphenol A in pooled urine specimens from pregnant women participating in the Norwegian Mother and Child Cohort Study (MoBa). International Journal of Hygiene and Environmental Health, 2009, 212, 481-491. | 2.1 | 151 |
| 88 | Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. BMJ Open, 2014, 4, e006141. | 0.8 | 150 |
| 89 | A Genome-Wide Association Study of Depressive Symptoms. Biological Psychiatry, 2013, 73, 667-678. | 0.7 | 149 |
| 90 | Feeding practices and child weight: is the association bidirectional in preschool children?. American Journal of Clinical Nutrition, 2014, 100, 1329-1336. | 2.2 | 149 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 91 | Maternal Use of Selective Serotonin Reuptake Inhibitors, Fetal Growth, and Risk of Adverse Birth Outcomes. Archives of General Psychiatry, 2012, 69, 706-14. | 13.8 | 146 |
| 92 | Breastfeeding and Its Relation to Maternal Sensitivity and Infant Attachment. Journal of Developmental and Behavioral Pediatrics, 2012, 33, 396-404. | 0.6 | 146 |
| 93 | Maternal psychological distress and fetal growth trajectories: The Generation R Study. Psychological Medicine, 2010, 40, 633-643. | 2.7 | 139 |
| 94 | Stability and Fragmentation of the Activity Rhythm Across the Sleep-Wake Cycle: The Importance of Age, Lifestyle, and Mental Health. Chronobiology International, 2013, 30, 1223-1230. | 0.9 | 138 |
| 95 | Toward an operative diagnosis of fussy/picky eating: a latent profile approach in a population-based cohort. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 14. | 2.0 | 137 |
| 96 | What Is Spared by Fetal Brain-Sparing? Fetal Circulatory Redistribution and Behavioral Problems in the General Population. American Journal of Epidemiology, 2008, 168, 1145-1152. | 1.6 | 135 |
| 97 | Genetic risk profiles for depression and anxiety in adult and elderly cohorts. Molecular Psychiatry, 2011, 16, 773-783. | 4.1 | 135 |
| 98 | Splitting hair for cortisol? Associations of socio-economic status, ethnicity, hair color, gender and other child characteristics with hair cortisol and cortisone. Psychoneuroendocrinology, 2016, 66, 56-64. | 1.3 | 135 |
| 99 | Serotonin Transporter Polymorphism Moderates Effects of Prenatal Maternal Anxiety on Infant Negative Emotionality. Biological Psychiatry, 2011, 69, 520-525. | 0.7 | 134 |
| 100 | Dopaminergic, serotonergic, and oxytonergic candidate genes associated with infant attachment security and disorganization? In search of main and interaction effects. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 1295-1307. | 3.1 | 133 |
| 101 | Salivary Cortisol Is Related to Atherosclerosis of Carotid Arteries. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3741-3747. | 1.8 | 130 |
| 102 | Maternal Early Pregnancy and Newborn Thyroid Hormone Parameters: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 646-652. | 1.8 | 130 |
| 103 | Risk of Frailty in Elderly With COPD: A Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 689-695. | 1.7 | 130 |
| 104 | Paediatric population neuroimaging and the Generation R Study: the second wave. European Journal of Epidemiology, 2018, 33, 99-125. | 2.5 | 129 |
| 105 | Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. Biological Psychiatry, 2020, 87, 409-418. | 0.7 | 129 |
| 106 | Early neglect and abuse predict diurnal cortisol patterns in adults. Psychoneuroendocrinology, 2009, 34, 660-669. | 1.3 | 128 |
| 107 | A genome-wide association study of aging. Neurobiology of Aging, 2011, 32, 2109.e15-2109.e28. | 1.5 | 127 |
| 108 | Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. American Journal of Clinical Nutrition, 2016, 103, 1514-1522. | 2.2 | 127 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Genome-wide Association Study of Smoking Initiation and Current Smoking. American Journal of Human Genetics, 2009, 84, 367-379. | 2.6 | 125 |
| 110 | Trajectories of maternal depressive symptoms predict child problem behaviour: The Generation R Study. Psychological Medicine, 2013, 43, 13-25. | 2.7 | 125 |
| 111 | Intrauterine Effects of Maternal Prepregnancy Overweight on Child Cognition and Behavior in 2 Cohorts. Pediatrics, 2011, 127, e202-e211. | 1.0 | 124 |
| 112 | The association between waist circumference and risk of mortality considering body mass index in 65- to 74-year-olds: a meta-analysis of 29 cohorts involving more than 58 000 elderly persons. International Journal of Epidemiology, 2012, 41, 805-817. | 0.9 | 123 |
| 113 | Maternal Thyroid Autoimmunity During Pregnancy and the Risk of Attention Deficit/Hyperactivity Problems in Children: The Generation R Study. Thyroid, 2012, 22, 178-186. | 2.4 | 123 |
| 114 | Effects of maternal smoking in pregnancy on prenatal brain development. The Generation R Study. European Journal of Neuroscience, 2007, 25, 611-617. | 1.2 | 122 |
| 115 | Rasmussen encephalitis: Incidence and course under randomized therapy with tacrolimus or intravenous immunoglobulins. Epilepsia, 2013, 54, 543-550. | 2.6 | 121 |
| 116 | Normal Variation in Early Parental Sensitivity Predicts Child Structural Brain Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 824-831.e1. | 0.3 | 121 |
| 117 | ADHD-like behavior and entrepreneurial intentions. Small Business Economics, 2015, 45, 85-101. | 4.4 | 120 |
| 118 | Gestational vitamin D deficiency and autism-related traits: the Generation R Study. Molecular Psychiatry, 2018, 23, 240-246. | 4.1 | 120 |
| 119 | A Meta-analysis of Four Genome-Wide Association Studies of Survival to Age 90 Years or Older: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 478-487. | 1.7 | 117 |
| 120 | Maternal hypothyroxinemia and effects on cognitive functioning in childhood: how and why?. Clinical Endocrinology, 2013, 79, 152-162. | 1.2 | 117 |
| 121 | Bi-directional associations between child fussy eating and parents' pressure to eat: Who influences whom?. Physiology and Behavior, 2017, 176, 101-106. | 1.0 | 117 |
| 122 | The Stability of Problem Behavior Across the Preschool Years: An Empirical Approach in the General Population. Journal of Abnormal Child Psychology, 2016, 44, 393-404. | 3.5 | 116 |
| 123 | Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446. | 4.1 | 116 |
| 124 | Nature as a Trialist?. Epidemiology, 2017, 28, 653-659. | 1.2 | 115 |
| 125 | Early Childhood Adversities and Trajectories of Psychiatric Problems in Adoptees: Evidence for Long Lasting Effects. Journal of Abnormal Child Psychology, 2009, 37, 239-249. | 3.5 | 114 |
| 126 | Intrauterine cannabis exposure leads to more aggressive behavior and attention problems in 18-month-old girls. Drug and Alcohol Dependence, 2011, 118, 470-474. | 1.6 | 114 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Downstream Effects of Maternal Hypothyroxinemia in Early Pregnancy: Nonverbal IQ and Brain Morphology in School-Age Children. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2383-2390. | 1.8 | 114 |
| 128 | Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. Molecular Psychiatry, 2012, 17, 1116-1129. | 4.1 | 112 |
| 129 | Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. Molecular Psychiatry, 2015, 20, 1232-1239. | 4.1 | 112 |
| 130 | A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 896-905.e6. | 0.3 | 112 |
| 131 | Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238. | 2.6 | 112 |
| 132 | Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648. | 9.4 | 112 |
| 133 | Maternal folic acid supplement use in early pregnancy and child behavioural problems: The Generation R Study. British Journal of Nutrition, 2010, 103, 445-452. | 1.2 | 111 |
| 134 | The Generation R Study: A Review of Design, Findings to Date, and a Study of the 5-HTTLPR by Environmental Interaction From Fetal Life Onward. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 1119-1135.e7. | 0.3 | 111 |
| 135 | Adherence to the 2015 Dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. European Journal of Epidemiology, 2017, 32, 993-1005. | 2.5 | 111 |
| 136 | Attachment, depression, and cortisol: Deviant patterns in insecureâ€resistant and disorganized infants. Developmental Psychobiology, 2010, 52, 441-452. | 0.9 | 110 |
| 137 | Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371. | 3.3 | 110 |
| 138 | What life course theoretical models best explain the relationship between exposure to childhood adversity and psychopathology symptoms: recency, accumulation, or sensitive periods?. Psychological Medicine, 2018, 48, 2562-2572. | 2.7 | 110 |
| 139 | Maternal Thyroid Function During Pregnancy and Behavioral Problems in the Offspring: The Generation R Study. Pediatric Research, 2011, 69, 454-459. | 1.1 | 108 |
| 140 | Examining Continuity of Early Expressive Vocabulary Development: The Generation R Study. Journal of Speech, Language, and Hearing Research, 2011, 54, 854-869. | 0.7 | 108 |
| 141 | Post-term birth and the risk of behavioural and emotional problems in early childhood. International Journal of Epidemiology, 2012, 41, 773-781. | 0.9 | 107 |
| 142 | Pediatric population-based neuroimaging and the Generation R Study: the intersection of developmental neuroscience and epidemiology. European Journal of Epidemiology, 2013, 28, 99-111. | 2.5 | 106 |
| 143 | Prenatal and postnatal psychological symptoms of parents and family functioning: the impact on child emotional and behavioural problems. European Child and Adolescent Psychiatry, 2011, 20, 341-350. | 2.8 | 105 |
| 144 | Ethnic Differences in Maternal Thyroid Parameters during Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3678-3686. | 1.8 | 105 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. PLoS Genetics, 2014, 10, e1004474. | 1.5 | 105 |
| 146 | Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u. | 0.9 | 105 |
| 147 | Prenatal exposure to selective serotonin reuptake inhibitors and social responsiveness symptoms of autism: population-based study of young children. British Journal of Psychiatry, 2014, 205, 95-102. | 1.7 | 104 |
| 148 | Tracking Brain Development and Dimensional Psychiatric Symptoms in Children: A Longitudinal Population-Based Neuroimaging Study. American Journal of Psychiatry, 2018, 175, 54-62. | 4.0 | 104 |
| 149 | Paternal Depressive Symptoms During Pregnancy Are Related to Excessive Infant Crying. Pediatrics, 2009, 124, e96-e103. | 1.0 | 103 |
| 150 | Nutrition and neurodevelopment in children: focus on NUTRIMENTHE project. European Journal of Nutrition, 2013, 52, 1825-1842. | 1.8 | 103 |
| 151 | Single Nucleotide Polymorphism Heritability of a General Psychopathology Factor in Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 1038-1045.e4. | 0.3 | 103 |
| 152 | Maternal smoking during pregnancy and child behaviour problems: the Generation R Study. International Journal of Epidemiology, 2009, 38, 680-689. | 0.9 | 102 |
| 153 | Mortality and disability: the effect of overweight and obesity. International Journal of Obesity, 2009, 33, 1410-1418. | 1.6 | 99 |
| 154 | GENOME-WIDE ASSOCIATION STUDY (GWAS) AND GENOME-WIDE BY ENVIRONMENT INTERACTION STUDY (GWEIS) OF DEPRESSIVE SYMPTOMS IN AFRICAN AMERICAN AND HISPANIC/LATINA WOMEN. Depression and Anxiety, 2016, 33, 265-280. | 2.0 | 99 |
| 155 | Maternal folate status in early pregnancy and child emotional and behavioral problems: the Generation R Study. American Journal of Clinical Nutrition, 2012, 95, 1413-1421. | 2.2 | 97 |
| 156 | A high prevalence of organ-specific autoimmunity in patients with bipolar disorder. Biological Psychiatry, 2004, 56, 476-482. | 0.7 | 96 |
| 157 | Sleep Duration and Hypertension Are Not Associated in the Elderly. Hypertension, 2007, 50, 585-589. | 1.3 | 96 |
| 158 | Prenatal Tobacco Exposure and Brain Morphology: A Prospective Study in Young Children. Neuropsychopharmacology, 2014, 39, 792-800. | 2.8 | 96 |
| 159 | Maternal dietary patterns during pregnancy and child internalising and externalising problems. The Generation R Study. Clinical Nutrition, 2014, 33, 115-121. | 2.3 | 96 |
| 160 | Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. Environmental Health Perspectives, 2016, 124, 133-140. | 2.8 | 95 |
| 161 | Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805. | 5.8 | 95 |
| 162 | Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5957-5967. | 1.8 | 95 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Exploring strategies to operationalize cognitive reserve: A systematic review of reviews. Journal of Clinical and Experimental Neuropsychology, 2015, 37, 253-264. | 0.8 | 94 |
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