

H W Tiemeier

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.

817
papers

40,565
citations

101
h-index

167
g-index

901
ext. papers

50,287
ext. citations

6.2
avg, IF

7.35
L-index

#	Paper	IF	Citations
817	Long-term association of pregnancy and maternal brain structure: the Rotterdam Study.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
816	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
815	A Censored Mixture Model for Modeling Risk Taking.. <i>Psychometrika</i> , 2022 , 1	2.2	0
814	Estimated all-day and evening whole-brain radiofrequency electromagnetic fields doses, and sleep in preadolescents. <i>Environmental Research</i> , 2022 , 204, 112291	7.9	1
813	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
812	Sleep and mental health in childhood: a multi-method study in the general pediatric population.. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2022 , 16, 11	6.8	1
811	Cognitive performance in children and adolescents with psychopathology traits: A cross-sectional multicohort study in the general population.. <i>Development and Psychopathology</i> , 2022 , 1-15	4.3	1
810	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022 ,	7.2	2
809	Epigenome-wide contributions to individual differences in childhood phenotypes: a GREML approach.. <i>Clinical Epigenetics</i> , 2022 , 14, 53	7.7	0
808	Exposure to traffic-related air pollution and noise during pregnancy and childhood, and functional brain connectivity in preadolescents.. <i>Environment International</i> , 2022 , 164, 107275	12.9	1
807	Covariate Selection from Data Collection Onwards: A Methodology for Neurosurgeons.. <i>World Neurosurgery</i> , 2022 , 161, 245-250	2.1	
806	Are all threats equal? Associations of childhood exposure to physical attack versus threatened violence with preadolescent brain structure. <i>Developmental Cognitive Neuroscience</i> , 2021 , 52, 101033	5.5	0
805	Loneliness, Not Social Support, Is Associated with Cognitive Decline and Dementia Across Two Longitudinal Population-Based Cohorts. <i>Journal of Alzheimer's Disease</i> , 2021 ,	4.3	5
804	Prenatal Exposure to Nonpersistent Chemical Mixtures and Fetal Growth: A Population-Based Study. <i>Environmental Health Perspectives</i> , 2021 , 129, 117008	8.4	7
803	Developmental Changes in Dynamic Functional Connectivity From Childhood Into Adolescence. <i>Frontiers in Systems Neuroscience</i> , 2021 , 15, 724805	3.5	2
802	Genome-wide analysis of mitochondrial DNA copy number reveals loci implicated in nucleotide metabolism, platelet activation, and megakaryocyte proliferation. <i>Human Genetics</i> , 2021 , 1	6.3	3
801	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

800	Environmental noise exposure and emotional, aggressive, and attention-deficit/hyperactivity disorder-related symptoms in children from two European birth cohorts. <i>Environment International</i> , 2021 , 158, 106946	12.9	2
799	Fetal-placental blood flow and neurodevelopment in childhood: population-based neuroimaging study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 245-253	5.8	
798	Commentary: Splitting and lumping brain and childhood adversity measures - a commentary on Gheorghe, Li, Gallacher, and Bauermeister (2020). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 831-833	7.9	
797	Maternal polyunsaturated fatty acids during pregnancy and offspring brain development in childhood. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 124-133	7	2
796	The predictive value of neurobiological measures for recidivism in delinquent male young adults. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E271-E280	4.5	4
795	Maternal Dietary Inflammatory Index in Pregnancy and Offspring Behavioral Problems in Mid-Childhood and Early Adolescence. <i>Biological Psychiatry</i> , 2021 , 90, e73-e75	7.9	0
794	The iBerry study: a longitudinal cohort study of adolescents at high risk of psychopathology. <i>European Journal of Epidemiology</i> , 2021 , 36, 453-464	12.1	4
793	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. <i>PLoS ONE</i> , 2021 , 16, e0238667	3.7	1
792	Mental Health in Early Childhood and Changes in Cardiometabolic Dysregulation by Preadolescence. <i>Psychosomatic Medicine</i> , 2021 , 83, 256-264	3.7	0
791	Adverse intergenerational effects of ethnically-divisive social contexts on children's mental health: A prospective cohort study in the Netherlands. <i>Social Science and Medicine</i> , 2021 , 277, 113932	5.1	
790	The association between genetically determined ABO blood types and major depressive disorder. <i>Psychiatry Research</i> , 2021 , 299, 113837	9.9	
789	Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention-deficit and hyperactivity symptoms in childhood: Meta-analysis in six European population-based cohorts. <i>European Journal of Epidemiology</i> , 2021 , 36, 993-1004	12.1	6
788	Maternal folate levels during pregnancy and offspring brain development in late childhood. <i>Clinical Nutrition</i> , 2021 , 40, 3391-3400	5.9	4
787	Childhood loneliness as a specific risk factor for adult psychiatric disorders. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	1
786	The occurrence of internalizing problems and chronic pain symptoms in early childhood: what comes first?. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	0
785	Neonatal DNA methylation and childhood low prosocial behavior: An epigenome-wide association meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 228-241	3.5	0
784	Fetal Growth Trajectories Among Small for Gestational Age Babies and Child Neurodevelopment. <i>Epidemiology</i> , 2021 , 32, 664-671	3.1	1
783	Thalamic Subregions and Obsessive-Compulsive Symptoms in 2,500 Children From the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 ,	7.2	3

782	Lateralization of Resting-State Networks in Children: Association with Age, Sex, Handedness, Intelligence Quotient, and Behavior. <i>Brain Connectivity</i> , 2021 ,	2.7	2
781	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
780	Maternal Prenatal Mood, Pregnancy-Specific Worries, and Early Child Psychopathology: Findings From the DREAM BIG Consortium. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 , 60, 186-197	7.2	14
779	Psychotic experiences and future school performance in childhood: a population-based cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 357-365	7.9	5
778	Association of Poor Family Functioning From Pregnancy Onward With Preadolescent Behavior and Subcortical Brain Development. <i>JAMA Psychiatry</i> , 2021 , 78, 29-37	14.5	8
777	National case fatality rates of the COVID-19 pandemic. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 118-124	12.4	15
776	Brain Morphology Associated With Obsessive-Compulsive Symptoms in 2,551 Children From the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 , 60, 470-478	7.2	12
775	Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021 , 5, 113-122	12.8	46
774	Urinary Iodine Concentrations in Pregnant Women and Offspring Brain Morphology. <i>Thyroid</i> , 2021 , 31, 964-972	6.2	3
773	Air pollution exposure during pregnancy and childhood and brain morphology in preadolescents. <i>Environmental Research</i> , 2021 , 198, 110446	7.9	7
772	White matter microstructure correlates of age, sex, handedness and motor ability in a population-based sample of 3031 school-age children. <i>NeuroImage</i> , 2021 , 227, 117643	7.9	4
771	Maternal glucose tolerance in pregnancy and child cognitive and behavioural problems in early and mid-childhood. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 109-119	2.7	1
770	From Parent to Child to Parent: Associations Between Parent and Offspring Psychopathology. <i>Child Development</i> , 2021 , 92, 291-307	4.9	7
769	Mendelian randomisation approaches to the study of prenatal exposures: A systematic review. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 130-142	2.7	4
768	Telomere length shortening in hospitalized preterm infants: A pilot study. <i>PLoS ONE</i> , 2021 , 16, e0243468	3.7	0
767	Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , 2021 , 16, e0245475	3.7	1
766	Overview of CAPICE-Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe-an EU Marie Skłodowska-Curie International Training Network. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	1
765	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

764	Harsh Parenting and Child Brain Morphology: A Population-Based Study. <i>Child Maltreatment</i> , 2021 , 10775-59520986856		
763	The impact of the COVID-19 pandemic on maternal and perinatal health: a scoping review. <i>Reproductive Health</i> , 2021 , 18, 10	3.5	117
762	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845	15.1	6
761	Schizophrenia polygenic risk is associated with child mental health problems through early childhood adversity: evidence for a gene-environment correlation. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	0
760	Peer-reported bullying, rejection and hallucinatory experiences in childhood. <i>Acta Psychiatrica Scandinavica</i> , 2021 , 143, 503-512	6.5	2
759	Association of maternal pre-pregnancy low or increased body mass index with adverse pregnancy outcomes. <i>Scientific Reports</i> , 2021 , 11, 3831	4.9	2
758	Aggressive behavior, emotional, and attention problems across childhood and academic attainment at the end of primary school. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 56, 837-846	4.5	1
757	Associations of pre-pregnancy impaired fasting glucose and body mass index among pregnant women without pre-existing diabetes with offspring being large for gestational age and preterm birth: a cohort study in China. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	1
756	Predicting persistence of hallucinations from childhood to adolescence.. <i>British Journal of Psychiatry</i> , 2021 , 219, 670-677	5.4	4
755	The experience of life events and body composition in middle childhood: a population-based study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 109	8.4	0
754	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		4
753	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
752	Associations Between Maternal Depression, Antidepressant Use During Pregnancy, and Adverse Pregnancy Outcomes: An Individual Participant Data Meta-analysis. <i>Obstetrics and Gynecology</i> , 2021 , 138, 633-646	4.9	2
751	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
750	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
749	Early life exposure to greenness and executive function and behavior: An application of inverse probability weighting of marginal structural models. <i>Environmental Pollution</i> , 2021 , 291, 118208	9.3	3
748	Epigenome-wide change and variation in DNA methylation in childhood: trajectories from birth to late adolescence. <i>Human Molecular Genetics</i> , 2021 , 30, 119-134	5.6	15
747	Epidemiology of Prenatal Stress: Depression and Anxiety 2021 , 13-19		

746	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. <i>Journal of Human Genetics</i> , 2021 , 66, 625-636	4.3	12
745	Melatoninegebruik en slaapproblemen bij schoolgaande Nederlandse kinderen. <i>JGZ Tijdschrift Voor Jeugdgezondheidszorg</i> , 2020 , 52, 132-136	0.1	
744	Genome-wide DNA methylation patterns associated with sleep and mental health in children: a population-based study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 1061-1069	7.9	4
743	Actigraphy-estimated sleep and 24-hour activity rhythms and the risk of dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1259-1267	1.2	9
742	Estimated whole-brain and lobe-specific radiofrequency electromagnetic fields doses and brain volumes in preadolescents. <i>Environment International</i> , 2020 , 142, 105808	12.9	8
741	Response to Letter to the Editor: "Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
740	Maternal Iodine Status During Pregnancy Is Not Consistently Associated with Attention-Deficit Hyperactivity Disorder or Autistic Traits in Children. <i>Journal of Nutrition</i> , 2020 , 150, 1516-1528	4.1	3
739	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. <i>Nature Genetics</i> , 2020 , 52, 437-447	36.3	80
738	Sleep and resting-state functional magnetic resonance imaging connectivity in middle-aged adults and the elderly: A population-based study. <i>Journal of Sleep Research</i> , 2020 , 29, e12999	5.8	3
737	Genetic Burden for Late-Life Neurodegenerative Disease and Its Association With Early-Life Lipids, Brain, Behavior, and Cognition. <i>Frontiers in Psychiatry</i> , 2020 , 11, 33	5	3
736	Structural brain differences in pre-adolescents who persist in and recover from stuttering. <i>NeuroImage: Clinical</i> , 2020 , 27, 102334	5.3	1
735	Prenatal and childhood predictors of hair cortisol concentration in mid-childhood and early adolescence. <i>PLoS ONE</i> , 2020 , 15, e0228769	3.7	6
734	Exposure to Air Pollution during Pregnancy and Childhood, and White Matter Microstructure in Preadolescents. <i>Environmental Health Perspectives</i> , 2020 , 128, 27005	8.4	12
733	White Matter Microstructure and the General Psychopathology Factor in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 1285-1296	7.2	13
732	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020 , 25, 1430-1446	15.1	47
731	Epidemiology of Child Psychopathology. <i>Mental Health and Illness Worldwide</i> , 2020 , 1-26	0.1	
730	Population Neuroscience. <i>Mental Health and Illness Worldwide</i> , 2020 , 1-22	0.1	0
729	Socioeconomic Inequalities and Mental Health Problems in Children and Adolescents. <i>Mental Health and Illness Worldwide</i> , 2020 , 1-18	0.1	

728	The Inter-Relationships of Extremely Low Birth Weight, Asthma, and Behavior: A Study of Common Cause, Mediation, and Moderation. <i>Academic Pediatrics</i> , 2020 , 20, 975-982	2.7	0
727	Epigenome-wide associations between observed maternal sensitivity and offspring DNA methylation: a population-based prospective study in children. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	2
726	Multitrait-multimethod analyses of change of internalizing and externalizing problems in adolescence: Predicting internalizing and externalizing DSM disorders in adulthood. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 343-354	7	5
725	Epigenomics of being bullied: changes in DNA methylation following bullying exposure. <i>Epigenetics</i> , 2020 , 15, 750-764	5.7	8
724	Associations of prenatal or infant exposure to acetaminophen or ibuprofen with mid-childhood executive function and behaviour. <i>Paediatric and Perinatal Epidemiology</i> , 2020 , 34, 287-298	2.7	8
723	Bivariate genome-wide association analyses of the broad depression phenotype combined with major depressive disorder, bipolar disorder or schizophrenia reveal eight novel genetic loci for depression. <i>Molecular Psychiatry</i> , 2020 , 25, 1420-1429	15.1	35
722	A prospective population-based study of gestational vitamin D status and brain morphology in preadolescents. <i>NeuroImage</i> , 2020 , 209, 116514	7.9	4
721	Application of the Instrumental Inequalities to a Mendelian Randomization Study With Multiple Proposed Instruments. <i>Epidemiology</i> , 2020 , 31, 65-74	3.1	4
720	The sex-specific association between autistic traits and eating behavior in childhood: An exploratory study in the general population. <i>Appetite</i> , 2020 , 147, 104519	4.5	7
719	Physical Activity, Sedentary Behavior, and White Matter Microstructure in Children with Overweight or Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1218-1226	1.2	5
718	M30. THE ASSOCIATION OF PEER-REPORTED BULLYING AND SOCIAL NETWORK CHARACTERISTICS WITH PSYCHOTIC EXPERIENCES IN CHILDHOOD. <i>Schizophrenia Bulletin</i> , 2020 , 46, S145-S146	1.3	78
717	Parental psychological distress during pregnancy and the risk of childhood lower lung function and asthma: a population-based prospective cohort study. <i>Thorax</i> , 2020 , 75, 1074-1081	7.3	2
716	Insufficient Sun Exposure Has Become a Real Public Health Problem. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	25
715	Prenatal exposure to organophosphate pesticides and brain morphology and white matter microstructure in preadolescents. <i>Environmental Research</i> , 2020 , 191, 110047	7.9	4
714	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
713	Phthalate and Bisphenol Exposure during Pregnancy and Offspring Nonverbal IQ. <i>Environmental Health Perspectives</i> , 2020 , 128, 77009	8.4	14
712	Are women using hormonal contraceptives the risk-takers?. <i>European Journal of Epidemiology</i> , 2020 , 35, 791-793	12.1	0
711	Comparison of sleep-wake rhythms in elderly persons with intellectual disabilities and the general population. <i>Sleep Medicine</i> , 2020 , 76, 148-154	4.6	0

710	Association of Internet Addiction With Nonsuicidal Self-injury Among Adolescents in China. <i>JAMA Network Open</i> , 2020 , 3, e206863	10.4	9
709	Association of Gestational Age at Birth With Brain Morphometry. <i>JAMA Pediatrics</i> , 2020 , 174, 1149-11588.3		10
708	Environment-Wide Association Study (E WAS) of Prenatal and Perinatal Factors Associated With Autistic Traits: A Population-Based Study. <i>Autism Research</i> , 2020 , 13, 1582-1600	5.1	3
707	Epidemiology of Child Psychopathology. <i>Mental Health and Illness Worldwide</i> , 2020 , 91-116	0.1	
706	Population Neuroscience. <i>Mental Health and Illness Worldwide</i> , 2020 , 117-138	0.1	0
705	Socioeconomic Inequalities and Mental Health Problems in Children and Adolescents. <i>Mental Health and Illness Worldwide</i> , 2020 , 257-274	0.1	0
704	Prenatal Maternal Stress and Child IQ. <i>Child Development</i> , 2020 , 91, 347-365	4.9	8
703	Time-Dependent Effects of Exposure to Physical and Sexual Violence on Psychopathology Symptoms in Late Childhood: In Search of Sensitive Periods in Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 283-295.e4	7.2	19
702	The Complex Role of Parental Separation in the Association between Family Conflict and Child Problem Behavior. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2020 , 49, 79-93	5.4	5
701	Associations of physical activity and screen time with white matter microstructure in children from the general population. <i>NeuroImage</i> , 2020 , 205, 116258	7.9	11
700	Polygenic Risk Scores for Developmental Disorders, Neuromotor Functioning During Infancy, and Autistic Traits in Childhood. <i>Biological Psychiatry</i> , 2020 , 87, 132-138	7.9	13
699	Parental Age and Offspring Childhood Mental Health: A Multi-Cohort, Population-Based Investigation. <i>Child Development</i> , 2020 , 91, 964-982	4.9	10
698	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
697	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. <i>Biological Psychiatry</i> , 2020 , 87, 409-418	7.9	51
696	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42 998 Individuals: A Meta-analysis. <i>JAMA Psychiatry</i> , 2020 , 77, 715-728	14.5	15
695	Objectively measured sedentary time and mental and cognitive health: Cross-sectional and longitudinal associations in The Rotterdam Study. <i>Mental Health and Physical Activity</i> , 2019 , 17, 100296	5	2
694	Maternal Thyroid Function in Early Pregnancy and Child Attention-Deficit Hyperactivity Disorder: An Individual-Participant Meta-Analysis. <i>Thyroid</i> , 2019 , 29, 1316-1326	6.2	7
693	Organophosphate pesticides exposure in pregnant women and maternal and cord blood thyroid hormone concentrations. <i>Environment International</i> , 2019 , 132, 105124	12.9	9

692	Gestational age at birth and sleep duration in early childhood in three population-based cohorts. <i>Sleep Medicine: X</i> , 2019 , 1, 100002	3.1	1
691	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019 , 28, 3853-3865	5.6	29
690	Cavum Septum Pellucidum in the General Pediatric Population and Its Relation to Surrounding Brain Structure Volumes, Cognitive Function, and Emotional or Behavioral Problems. <i>American Journal of Neuroradiology</i> , 2019 , 40, 340-346	4.4	8
689	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. <i>Nature Communications</i> , 2019 , 10, 343	17.4	205
688	Organophosphate Pesticide Metabolite Concentrations in Urine during Pregnancy and Offspring Nonverbal IQ at Age 6 Years. <i>Environmental Health Perspectives</i> , 2019 , 127, 17007	8.4	17
687	Positive health: rebranding an old package with a new name?. <i>Pediatric Research</i> , 2019 , 86, 688-689	3.2	1
686	16. Brain Imaging of ADHD Across the Lifespan [Results of the Largest Study Worldwide From the Enigma ADHD Working Group. <i>Biological Psychiatry</i> , 2019 , 85, S6-S7	7.9	2
685	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581	17.4	31
684	Exposure to Maternal Depressive Symptoms in Fetal Life or Childhood and Offspring Brain Development: A Population-Based Imaging Study. <i>American Journal of Psychiatry</i> , 2019 , 176, 702-710	11.9	22
683	Developmental Trajectories of Anxiety and Depression Symptoms from Early to Middle Childhood: a Population-Based Cohort Study in the Netherlands. <i>Journal of Abnormal Child Psychology</i> , 2019 , 47, 1785-1798	4	15
682	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019 , 176, 531-542	11.9	120
681	Quantification of biological age as a determinant of age-related diseases in the Rotterdam Study: a structural equation modeling approach. <i>European Journal of Epidemiology</i> , 2019 , 34, 793-799	12.1	12
680	General psychopathology, internalising and externalising in children and functional outcomes in late adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019 , 60, 1183-1190	7.9	22
679	Using Food to Soothe in Infancy is Prospectively Associated with Childhood BMI in a Population-Based Cohort. <i>Journal of Nutrition</i> , 2019 , 149, 788-794	4.1	14
678	Associations of Prenatal and Postnatal Maternal Depressive Symptoms with Offspring Cognition and Behavior in Mid-Childhood: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	18
677	Prenatal exposure to non-steroidal anti-inflammatory drugs (NSAIDs) and neurodevelopmental outcomes in children. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 452-459	2.6	3
676	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019 , 10, 1100	17.4	147
675	Testing Bidirectional Associations Between Childhood Aggression and BMI: Results from Three Cohorts. <i>Obesity</i> , 2019 , 27, 822-829	8	2

674	Preschool family irregularity and the development of sleep problems in childhood: a longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019 , 60, 857-865	7.9	15
673	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
672	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5957-5967	5.6	60
671	Prenatal maternal antidepressants, anxiety, and depression and offspring DNA methylation: epigenome-wide associations at birth and persistence into early childhood. <i>Clinical Epigenetics</i> , 2019 , 11, 56	7.7	26
670	The Associations of Maternal and Neonatal Vitamin D with Dental Development in Childhood. <i>Current Developments in Nutrition</i> , 2019 , 3, nzy100	0.4	4
669	Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. <i>Nature Communications</i> , 2019 , 10, 1585	17.4	92
668	Sleep complaints and cerebral white matter: A prospective bidirectional study. <i>Journal of Psychiatric Research</i> , 2019 , 112, 77-82	5.2	11
667	Objectively measured sleep and body mass index: a prospective bidirectional study in middle-aged and older adults. <i>Sleep Medicine</i> , 2019 , 57, 43-50	4.6	14
666	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. <i>Nature Genetics</i> , 2019 , 51, 394-403	36.3	246
665	Structural Brain Connectivity in Childhood Disruptive Behavior Problems: A Multidimensional Approach. <i>Biological Psychiatry</i> , 2019 , 85, 336-344	7.9	9
664	Polygenic Scores for Neuropsychiatric Traits and White Matter Microstructure in the Pediatric Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 243-250	3.4	8
663	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , 2019 , 10, 3346	17.4	89
662	Organophosphate Pesticide Exposure in Pregnancy in Association with Ultrasound and Delivery Measures of Fetal Growth. <i>Environmental Health Perspectives</i> , 2019 , 127, 87005	8.4	17
661	Organophosphate pesticide metabolite concentrations in urine during pregnancy and offspring attention-deficit hyperactivity disorder and autistic traits. <i>Environment International</i> , 2019 , 131, 105002	12.9	15
660	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. <i>Environment International</i> , 2019 , 131, 104927	12.9	25
659	Association of Sleep Problems and Melatonin Use in School-aged Children. <i>JAMA Pediatrics</i> , 2019 , 173, 883-885	8.3	5
658	Childhood sleep disturbances and white matter microstructure in preadolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019 , 60, 1242-1250	7.9	4
657	Rocking the boat of vitamin D research in schizophrenia and depression: COMMENTARY ON VITAMIN D IN SCHIZOPHRENIA AND DEPRESSION. <i>BJ Psych Advances</i> , 2019 , 25, 249-250	0.8	

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655	The prospective association of objectively measured sleep and cerebral white matter microstructure in middle-aged and older persons. <i>Sleep</i> , 2019 , 42,	1.1	7
654	The Influence of Fathers and Mothers Equally Sharing Childcare Responsibilities on Children's Cognitive Development from Early Childhood to School Age: An Overlooked Mechanism in the Intergenerational Transmission of (Dis)Advantages?. <i>European Sociological Review</i> , 2019 ,	2.7	1
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652	Observed infant-parent attachment and brain morphology in middle childhood- A population-based study. <i>Developmental Cognitive Neuroscience</i> , 2019 , 40, 100724	5.5	12
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650	Childhood Assets and Cardiometabolic Health in Adolescence. <i>Pediatrics</i> , 2019 , 143,	7.4	7
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648	Prenatal maternal psychopathology and stress and offspring HPA axis function at 6 years. <i>Psychoneuroendocrinology</i> , 2019 , 99, 120-127	5	24
647	Association of alcohol consumption with allergic disease and asthma: a multi-centre Mendelian randomization analysis. <i>Addiction</i> , 2019 , 114, 216-225	4.6	7
646	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal DPP10-Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 631-642	10.2	5
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643	During day and night: Childhood psychotic experiences and objective and subjective sleep problems. <i>Schizophrenia Research</i> , 2019 , 206, 127-134	3.6	10
642	The Longitudinal Relation between Observed Maternal Parenting in the Preschool Period and the Occurrence of Child ADHD Symptoms in Middle Childhood. <i>Journal of Abnormal Child Psychology</i> , 2019 , 47, 755-764	4	8
641	The Apgar paradox. <i>European Journal of Epidemiology</i> , 2019 , 34, 103-104	12.1	3
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19	Association between DNA methylation and ADHD symptoms from birth to school age: A prospective meta-analysis		1
18	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
17	GWAS Meta-Analysis of Neuroticism (N=449,484) Identifies Novel Genetic Loci and Pathways		41
16	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9
15	Teacher-rated aggression and co-occurring behaviors and problems among schoolchildren: A comparison of four population-based European cohorts		4
14	A genome-wide association study of total child psychiatric problems scores		2
13	Epigenome-wide change and variation in DNA methylation from birth to late adolescence		2
12	Genome-wide association meta-analysis of childhood and adolescent internalising symptoms		3
11	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills		1
10	Genome-wide Analysis of Insomnia (N=1,331,010) Identifies Novel Loci and Functional Pathways		12
9	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences ¹		4

8	GWAS in 446,118 European adults identifies 78 genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates	5
7	Genetic studies of accelerometer-based sleep measures in 85,670 individuals yield new insights into human sleep behaviour	5
6	Genome-wide association analyses of chronotype in 697,828 individuals provides new insights into circadian rhythms in humans and links to disease	5
5	Minimal phenotyping yields GWAS hits of reduced specificity for major depression	12
4	Phenome-wide Investigation of Health Outcomes Associated with Genetic Predisposition to Loneliness	4
3	Genetic Association Study of Childhood Aggression across raters, instruments and age	4
2	Prenatal and Childhood Adverse Events and Child Brain Morphology: A Population-Based Study	1
1	Long-term associations between early-life family functioning and preadolescent white matter microstructure. <i>Psychological Medicine</i> ,1-11	6.9 0