

# Tom Å; Paus

## List of Publications by Year in descending order

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169  
papers

17,920  
citations

53660

45  
h-index

16127

124  
g-index

175  
all docs

175  
docs citations

175  
times ranked

21308  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the <sc>ENIGMA</sc> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.                  | 1.9 | 67        |
| 2  | Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. Psychological Medicine, 2022, 52, 1175-1182.   | 2.7 | 3         |
| 3  | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. Human Brain Mapping, 2022, 43, 37-55.   | 1.9 | 61        |
| 4  | An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. Human Brain Mapping, 2022, 43, 23-36.  | 1.9 | 51        |
| 5  | Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the <sc>ENIGMA</sc> working groups on <sc>CNVs</sc>. Human Brain Mapping, 2022, 43, 300-328.       | 1.9 | 30        |
| 6  | Predicting Depression Onset in Young People Based on Clinical, Cognitive, Environmental, and Neurobiological Data. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 376-384.               | 1.1 | 9         |
| 7  | The genetics of testosterone contributes to female/male of cardiometabolic traits and type 2 diabetes. International Journal of Obesity, 2022, 46, 235-237.  | 1.6 | 6         |
| 8  | Genomic Studies Across the Lifespan Point to Early Mechanisms Determining Subcortical Volumes. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 616-628.                                   | 1.1 | 1         |
| 9  | Global urbanicity is associated with brain and behaviour in young people. Nature Human Behaviour, 2022, 6, 279-293.  | 6.2 | 24        |
| 10 | Genetic variation influencing DNA methylation provides insights into molecular mechanisms regulating genomic function. Nature Genetics, 2022, 54, 18-29.   | 9.4 | 60        |
| 11 | Circulating Metabolome and White Matter Hyperintensities in Women and Men. Circulation, 2022, 145, 1040-1052.  | 1.6 | 17        |
| 12 | Prenatal stress and its association with amygdala-related structural covariance patterns in youth. NeuroImage: Clinical, 2022, 34, 102976.   | 1.4 | 7         |
| 13 | Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.  | 0.7 | 11        |
| 14 | Dynamic Structural Brain Changes in Anorexia Nervosa: A Replication Study, Mega-analysis, and Virtual Histology Approach. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1168-1181. | 0.3 | 15        |
| 15 | Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1050-1061.         | 0.3 | 6         |
| 16 | Autistic traits and alcohol use in adolescents within the general population. European Child and Adolescent Psychiatry, 2022, , 1.   | 2.8 | 0         |
| 17 | Editorial: Population Neuroscience of Development and Aging. Frontiers in Systems Neuroscience, 2022, 16, 897943.  | 1.2 | 1         |
| 18 | Bayesian causal network modeling suggests adolescent cannabis use accelerates prefrontal cortical thinning. Translational Psychiatry, 2022, 12, 188.   | 2.4 | 7         |

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|----|---|-----|-----------|
| 19 | Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895.                      | 4.1 | 34        |
| 20 | A variant near DHCR24 associates with microstructural properties of white matter and peripheral lipid metabolism in adolescents. <i>Molecular Psychiatry</i> , 2021, 26, 3795-3805.   | 4.1 | 14        |
| 21 | Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. <i>Biological Psychiatry</i> , 2021, 90, 853-862.   | 0.7 | 20        |
| 22 | Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 259-269. | 1.1 | 23        |
| 23 | Sex continuum in the brain and body during adolescence and psychological traits. <i>Nature Human Behaviour</i> , 2021, 5, 265-272.  | 6.2 | 12        |
| 24 | Effect Sizes of Deletions and Duplications on Autism Risk Across the Genome. <i>American Journal of Psychiatry</i> , 2021, 178, 87-98.  | 4.0 | 50        |
| 25 | Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. <i>PLoS ONE</i> , 2021, 16, e0243720.   | 1.1 | 6         |
| 26 | Are psychotic-like experiences related to a discontinuation of cannabis consumption in young adults?. <i>Schizophrenia Research</i> , 2021, 228, 271-279.   | 1.1 | 3         |
| 27 | Pubertal Testosterone and Brain Response to Faces in Young Adulthood: An Interplay between Organizational and Activational Effects in Young Men. <i>Journal of Neuroscience</i> , 2021, 41, 2990-2999.                          | 1.7 | 6         |
| 28 | 1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.   | 2.4 | 24        |
| 29 | Endocannabinoid Gene $\times$ Gene Interaction Association to Alcohol Use Disorder in Two Adolescent Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 645746.  | 1.3 | 4         |
| 30 | Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.  | 2.8 | 1         |
| 31 | Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021, 78, 1031.  | 6.0 | 82        |
| 32 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.  | 9.4 | 218       |
| 33 | New insights into the dynamic development of the cerebral cortex in childhood and adolescence: Integrating macro- and microstructural MRI findings. <i>Progress in Neurobiology</i> , 2021, 204, 102109.                        | 2.8 | 54        |
| 34 | Immune-Related Genetic Overlap Between Regional Gray Matter Reductions and Psychiatric Symptoms in Adolescents, and Gene-Set Validation in a Translational Model. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 725413.  | 1.2 | 4         |
| 35 | Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.  | 0.7 | 25        |
| 36 | Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021, 244, 118587.  | 2.1 | 3         |

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|----|---|-----|-----------|
| 37 | Genome-wide analysis of gene dosage in 24,092 individuals estimates that 10,000 genes modulate cognitive ability. <i>Molecular Psychiatry</i> , 2021, 26, 2663-2676.  | 4.1 | 33        |
| 38 | Pubertal Testosterone and the Structure of the Cerebral Cortex in Young Men. <i>Cerebral Cortex</i> , 2021, 31, 2812-2821.  | 1.6 | 12        |
| 39 | Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , 2021, 26, 4905-4918.                      | 4.1 | 26        |
| 40 | Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101042.   | 1.9 | 8         |
| 41 | General Psychopathology, Cognition, and the Cerebral Cortex in 10-Year-Old Children: Insights From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 781554. | 1.0 | 9         |
| 42 | Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.  | 4.1 | 49        |
| 43 | Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020, 25, 3020-3033.   | 4.1 | 37        |
| 44 | Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , 2020, 100, 106130.   | 1.7 | 3         |
| 45 | Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 575-586.  | 1.6 | 13        |
| 46 | Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.  | 6.0 | 54        |
| 47 | Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020, 25, 243-253.  | 4.1 | 40        |
| 48 | Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719.  | 1.6 | 24        |
| 49 | Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.  | 5.8 | 61        |
| 50 | Epigenetic clock as a correlate of anxiety. <i>NeuroImage: Clinical</i> , 2020, 28, 102458.   | 1.4 | 13        |
| 51 | Adiposity-related insulin resistance and thickness of the cerebral cortex in middle-aged adults. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12921.   | 1.2 | 9         |
| 52 | Longitudinal associations between amygdala reactivity and cannabis use in a large sample of adolescents. <i>Psychopharmacology</i> , 2020, 237, 3447-3458.  | 1.5 | 7         |
| 53 | Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , 2020, 222, 117225.   | 2.1 | 8         |
| 54 | Thickness of the cerebral cortex shows positive association with blood levels of triacylglycerols carrying 18-carbon fatty acids. <i>Communications Biology</i> , 2020, 3, 456.                                 | 2.0 | 11        |

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|----|---|-----|-----------|
| 55 | Cellular correlates of cortical thinning throughout the lifespan. <i>Scientific Reports</i> , 2020, 10, 21803.  | 1.6 | 80        |
| 56 | Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12411-12418. | 3.3 | 66        |
| 57 | Age-Related Changes of Peak Width Skeletonized Mean Diffusivity (PSMD) Across the Adult Lifespan: A Multi-Cohort Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 342.   | 1.3 | 26        |
| 58 | Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth. <i>Transgender Health</i> , 2020, 5, 246-257.  | 1.2 | 22        |
| 59 | Assessment of Neurobiological Mechanisms of Cortical Thinning During Childhood and Adolescence and Their Implications for Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 1127.   | 6.0 | 40        |
| 60 | The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .  | 6.0 | 450       |
| 61 | Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.  | 1.6 | 16        |
| 62 | Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces. <i>Scientific Reports</i> , 2020, 10, 5164.  | 1.6 | 7         |
| 63 | The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.   | 4.1 | 46        |
| 64 | Virtual histology of multi-modal magnetic resonance imaging of cerebral cortex in young men. <i>NeuroImage</i> , 2020, 218, 116968.   | 2.1 | 37        |
| 65 | Cannabinoids and psychotic symptoms: A potential role for a genetic variant in the P2X purinoceptor 7 (P2RX7) gene. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 573-581.   | 2.0 | 14        |
| 66 | Estimated Prevalence of Nonverbal Learning Disability Among North American Children and Adolescents. <i>JAMA Network Open</i> , 2020, 3, e202551.   | 2.8 | 10        |
| 67 | Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020, 4, 544-558.  | 6.2 | 15        |
| 68 | Association of Genetic and Phenotypic Assessments With Onset of Disordered Eating Behaviors and Comorbid Mental Health Problems Among Adolescents. <i>JAMA Network Open</i> , 2020, 3, e2026874.  | 2.8 | 26        |
| 69 | Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , 2020, 10, 1207.   | 1.6 | 3         |
| 70 | Population neuroimaging: generation of a comprehensive data resource within the ALSPAC pregnancy and birth cohort. <i>Wellcome Open Research</i> , 2020, 5, 203.  | 0.9 | 12        |
| 71 | Donor-Specific Transcriptomic Analysis of Alzheimer's Disease-Associated Hypometabolism Highlights a Unique Donor, Ribosomal Proteins and Microglia. <i>ENeuro</i> , 2020, 7, ENEURO.0255-20.2020.  | 0.9 | 5         |
| 72 | The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019, 50, 2346-2356.  | 1.2 | 32        |

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|----|--|-----|-----------|
| 73 | A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285.  | 2.0 | 27        |
| 74 | Novel Genetic Locus of Visceral Fat and Systemic Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3735-3742.   | 1.8 | 11        |
| 75 | Sex Differences in Blood Pressure Hemodynamics in Middle-Aged Adults With Overweight and Obesity. <i>Hypertension</i> , 2019, 74, 407-412.   | 1.3 | 8         |
| 76 | Error processing in the adolescent brain: Age-related differences in electrophysiology, behavioral adaptation, and brain morphology. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100665.   | 1.9 | 28        |
| 77 | Quantifying performance of machine learning methods for neuroimaging data. <i>NeuroImage</i> , 2019, 199, 351-365.   | 2.1 | 120       |
| 78 | White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. <i>Neuropsychopharmacology</i> , 2019, 44, 1597-1603. | 2.8 | 22        |
| 79 | Amygdalar reactivity is associated with prefrontal cortical thickness in a large population-based sample of adolescents. <i>PLoS ONE</i> , 2019, 14, e0216152.   | 1.1 | 5         |
| 80 | Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679.   | 1.1 | 15        |
| 81 | The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019, 29, 1736-1751.   | 1.6 | 10        |
| 82 | The Superoanterior Fasciculus (SAF): A Novel White Matter Pathway in the Human Brain?. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 24.  | 0.9 | 22        |
| 83 | Brain Age in Early Stages of Bipolar Disorders or Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 190-198.  | 2.3 | 94        |
| 84 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.  | 9.4 | 192       |
| 85 | Epigenetic Loci of Blood Pressure. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002341.  | 1.6 | 3         |
| 86 | Effect modification of <i>FADS2</i> polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 45-57.                                 | 0.9 | 5         |
| 87 | Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.  | 6.0 | 51        |
| 88 | Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019, 39, 1817-1827.  | 1.7 | 70        |
| 89 | Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019, 40, 262-283.  | 1.9 | 69        |
| 90 | Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874.  | 1.6 | 16        |

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|-----|---|-----|-----------|
| 91  | Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019, 8, .  | 2.8 | 22        |
| 92  | Maternal smoking during pregnancy and offspring overweight: is there a dose-response relationship? An individual patient data meta-analysis. <i>International Journal of Obesity</i> , 2018, 42, 1249-1264. | 1.6 | 41        |
| 93  | Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018, 169, 395-406.  | 2.1 | 47        |
| 94  | Inter-Regional Variations in Gene Expression and Age-Related Cortical Thinning in the Adolescent Brain. <i>Cerebral Cortex</i> , 2018, 28, 1272-1281.   | 1.6 | 25        |
| 95  | Measuring and Estimating the Effect Sizes of Copy Number Variants on General Intelligence in Community-Based Samples. <i>JAMA Psychiatry</i> , 2018, 75, 447.   | 6.0 | 77        |
| 96  | Associations between prenatal, childhood, and adolescent stress and variations in white-matter properties in young men. <i>NeuroImage</i> , 2018, 182, 389-397.   | 2.1 | 33        |
| 97  | Imaging microstructure in the living human brain: A viewpoint. <i>NeuroImage</i> , 2018, 182, 3-7.  | 2.1 | 17        |
| 98  | Methylation of <i>OPRL1</i> mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 650-658.      | 3.1 | 10        |
| 99  | Cell-Specific Gene-Expression Profiles and Cortical Thickness in the Human Brain. <i>Cerebral Cortex</i> , 2018, 28, 3267-3277.   | 1.6 | 99        |
| 100 | Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018, 8, 204.   | 2.4 | 16        |
| 101 | COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , 2018, 9, 284.                        | 1.1 | 7         |
| 102 | Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018, 8, 169.  | 2.4 | 23        |
| 103 | GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.             | 7.1 | 436       |
| 104 | A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.  | 0.3 | 12        |
| 105 | Cohort Profile: The Saguenay Youth Study (SYS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw023.  | 0.9 | 47        |
| 106 | ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.  | 2.1 | 173       |
| 107 | Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.   | 5.8 | 250       |
| 108 | Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668.  | 0.7 | 38        |



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|-----|--|-----|-----------|
| 109 | Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 691-701.   | 2.8 | 48        |
| 110 | Studying neuroanatomy using MRI. <i>Nature Neuroscience</i> , 2017, 20, 314-326.   | 7.1 | 220       |
| 111 | Brain substrates of reward processing and the $\mu$ -opioid receptor: a pathway into pain?. <i>Pain</i> , 2017, 158, 212-219.  | 2.0 | 26        |
| 112 | Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017, 174, 566-575.   | 4.0 | 32        |
| 113 | Overdominant Effect of a <i>CHRNA4</i> Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017, 37, 9657-9666.   | 1.7 | 16        |
| 114 | Income inequality, gene expression, and brain maturation during adolescence. <i>Scientific Reports</i> , 2017, 7, 7397.  | 1.6 | 21        |
| 115 | DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.  | 2.6 | 154       |
| 116 | Sex differences in the adolescent brain and body: Findings from the saguenay youth study. <i>Journal of Neuroscience Research</i> , 2017, 95, 362-370.   | 1.3 | 42        |
| 117 | Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.   | 1.1 | 144       |
| 118 | A general psychopathology factor (P factor) in children: Structural model analysis and external validation through familial risk and child global executive function.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 137-148. | 2.0 | 189       |
| 119 | GABRB1 Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf in Behavioral Neuroscience, 2017, 11, 24.  | 1.0 | 9         |
| 120 | The Influence of Study-Level Inference Models and Study Set Size on Coordinate-Based fMRI Meta-Analyses. <i>Frontiers in Neuroscience</i> , 2017, 11, 745.   | 1.4 | 14        |
| 121 | Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016, 73, 852.   | 6.0 | 40        |
| 122 | Sex-related differences in frequency and perception of stressful life events during adolescence. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016, 24, 365-374.   | 0.8 | 3         |
| 123 | Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016, 118, 79-87.                        | 1.1 | 49        |
| 124 | Age- and sex-related variations in vocal-tract morphology and voice acoustics during adolescence. <i>Hormones and Behavior</i> , 2016, 81, 84-96.  | 1.0 | 58        |
| 125 | Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21.   | 1.0 | 20        |
| 126 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.  | 7.1 | 213       |



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|-----|--|------|-----------|
| 127 | The role of the cannabinoid receptor in adolescents' processing of facial expressions. <i>European Journal of Neuroscience</i> , 2016, 43, 98-105.                                       | 1.2  | 5         |
| 128 | Predictive utility of the NEO-FFI for later substance experiences among 16-year-old adolescents. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016, 24, 489-495.                   | 0.8  | 0         |
| 129 | The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , 2016, 125, 1039-1052.                       | 2.0  | 217       |
| 130 | Glycerophosphocholine Metabolites and Cardiovascular Disease Risk Factors in Adolescents. <i>Circulation</i> , 2016, 134, 1629-1636.   | 1.6  | 55        |
| 131 | Puberty and testosterone shape the corticospinal tract during male adolescence. <i>Brain Structure and Function</i> , 2016, 221, 1083-1094.  | 1.2  | 30        |
| 132 | Co-ordinated structural and functional covariance in the adolescent brain underlies face processing performance. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 556-568. | 1.5  | 13        |
| 133 | Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884.         | 3.3  | 53        |
| 134 | ISDN2014_0320: Testosterone shapes the corticospinal tract during adolescence. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 98-98.                             | 0.7  | 0         |
| 135 | Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 160.  | 0.9  | 47        |
| 136 | A FreeSurfer view of the cortical transcriptome generated from the Allen Human Brain Atlas. <i>Frontiers in Neuroscience</i> , 2015, 9, 323.   | 1.4  | 93        |
| 137 | Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015, 111, 431-441.  | 2.1  | 14        |
| 138 | Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244.   | 6.0  | 532       |
| 139 | Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.  | 13.7 | 772       |
| 140 | Neurodevelopmental Trajectories, Disconnection, and Schizophrenia Risk. <i>JAMA Psychiatry</i> , 2015, 72, 943.  | 6.0  | 10        |
| 141 | Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.        | 3.3  | 57        |
| 142 | Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 1002.   | 6.0  | 156       |
| 143 | Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 63-70.                            | 1.9  | 54        |
| 144 | Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , 2015, 10, e0128271.                                  | 1.1  | 10        |

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