

Tobias Banaschewski

List of Publications by Citations

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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.

586
papers

26,922
citations

80
h-index

143
g-index

747
ext. papers

33,459
ext. citations

5.6
avg. IF

6.7
L-index

#	Paper	IF	Citations
586	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
585	Nonpharmacological interventions for ADHD: systematic review and meta-analyses of randomized controlled trials of dietary and psychological treatments. <i>American Journal of Psychiatry</i> , 2013 , 170, 275-89	11.9	697
584	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
583	Attention-deficit/hyperactivity disorder. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15020	51.1	618
582	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. <i>Nature Neuroscience</i> , 2015 , 18, 199-209	25.5	572
581	The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in DRD4, DAT1 and 16 other genes. <i>Molecular Psychiatry</i> , 2006 , 11, 934-53	15.1	439
580	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
579	The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. <i>Molecular Psychiatry</i> , 2010 , 15, 1128-39	15.1	401
578	Comparative efficacy and tolerability of medications for attention-deficit hyperactivity disorder in children, adolescents, and adults: a systematic review and network meta-analysis. <i>Lancet Psychiatry</i> , 2018 , 5, 727-738	23.3	378
577	Meta-analysis of genome-wide association studies of attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010 , 49, 884-97	7.2	357
576	BRAIN NETWORKS. Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015 , 348, 1241-4	33.3	355
575	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017 , 4, 310-319	23.3	354
574	European clinical guidelines for hyperkinetic disorder -- first upgrade. <i>European Child and Adolescent Psychiatry</i> , 2004 , 13 Suppl 1, 17-30	5.5	316
573	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012 , 15, 920-5	25.5	304
572	Genome-wide association scan of quantitative traits for attention deficit hyperactivity disorder identifies novel associations and confirms candidate gene associations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1345-54	3.5	299
571	The quality of life of children with attention deficit/hyperactivity disorder: a systematic review. <i>European Child and Adolescent Psychiatry</i> , 2010 , 19, 83-105	5.5	298
570	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014 , 512, 185-9	50.4	296

569	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. <i>Nature Genetics</i> , 2011 , 44, 78-84	36.3	279
568	Long-acting medications for the hyperkinetic disorders. A systematic review and European treatment guideline. <i>European Child and Adolescent Psychiatry</i> , 2006 , 15, 476-95	5.5	275
567	European guidelines on managing adverse effects of medication for ADHD. <i>European Child and Adolescent Psychiatry</i> , 2011 , 20, 17-37	5.5	244
566	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. <i>European Neuropsychopharmacology</i> , 2018 , 28, 1059-1088	1.2	216
565	Emotional lability in children and adolescents with attention deficit/hyperactivity disorder (ADHD): clinical correlates and familial prevalence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010 , 51, 915-23	7.9	214
564	Genome-wide association scan of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1337-44	3.5	201
563	Annotation: what electrical brain activity tells us about brain function that other techniques cannot tell us - a child psychiatric perspective. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 415-35	7.9	199
562	Association of ADHD and conduct disorder--brain electrical evidence for the existence of a distinct subtype. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003 , 44, 356-76	7.9	192
561	Practitioner review: current best practice in the management of adverse events during treatment with ADHD medications in children and adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 227-46	7.9	190
560	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. <i>Molecular Psychiatry</i> , 2018 , 23, 133-142	15.1	188
559	Lower ventral striatal activation during reward anticipation in adolescent smokers. <i>American Journal of Psychiatry</i> , 2011 , 168, 540-9	11.9	175
558	Molecular genetics of attention-deficit/hyperactivity disorder: an overview. <i>European Child and Adolescent Psychiatry</i> , 2010 , 19, 237-57	5.5	170
557	The BrainB Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015 , 172, 1215-23	11.9	163
556	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. <i>American Journal of Human Genetics</i> , 2015 , 96, 283-94	11	161
555	Autism symptoms in Attention-Deficit/Hyperactivity Disorder: a familial trait which correlates with conduct, oppositional defiant, language and motor disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009 , 39, 197-209	4.6	161
554	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 1039-1052	7	158
553	Abnormal early stages of task stimulus processing in children with attention-deficit hyperactivity disorder--evidence from event-related gamma oscillations. <i>Clinical Neurophysiology</i> , 2001 , 112, 1096-1084	4.3	155
552	Neurofeedback for Attention-Deficit/Hyperactivity Disorder: Meta-Analysis of Clinical and Neuropsychological Outcomes From Randomized Controlled Trials. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 444-55	7.2	150

551	Delay and reward choice in ADHD: an experimental test of the role of delay aversion. <i>Neuropsychology</i> , 2009 , 23, 367-80	3.8	149
550	The Child Behavior Checklist-Dysregulation Profile predicts substance use, suicidality, and functional impairment: a longitudinal analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011 , 52, 139-47	7.9	144
549	Action monitoring in boys with attention-deficit/hyperactivity disorder, their nonaffected siblings, and normal control subjects: evidence for an endophenotype. <i>Biological Psychiatry</i> , 2008 , 64, 615-25	7.9	143
548	Premonitory sensory phenomena and suppressibility of tics in Tourette syndrome: developmental aspects in children and adolescents. <i>Developmental Medicine and Child Neurology</i> , 2007 , 45, 700-703	3.3	140
547	Reaction time performance in ADHD: improvement under fast-incentive condition and familial effects. <i>Psychological Medicine</i> , 2007 , 37, 1703-15	6.9	138
546	Validation of the parent and teacher SDQ in a clinical sample. <i>European Child and Adolescent Psychiatry</i> , 2004 , 13 Suppl 2, II11-6	5.5	132
545	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1392-8	3.5	131
544	Separation of cognitive impairments in attention-deficit/hyperactivity disorder into 2 familial factors. <i>Archives of General Psychiatry</i> , 2010 , 67, 1159-67		130
543	The influence of serotonin- and other genes on impulsive behavioral aggression and cognitive impulsivity in children with attention-deficit/hyperactivity disorder (ADHD): Findings from a family-based association test (FBAT) analysis. <i>Behavioral and Brain Functions</i> , 2008 , 4, 48	4.1	127
542	Sleep patterns in children with attention-deficit/hyperactivity disorder, tic disorder, and comorbidity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 561-70	7.9	124
541	Risk taking and the adolescent reward system: a potential common link to substance abuse. <i>American Journal of Psychiatry</i> , 2012 , 169, 39-46	11.9	123
540	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
539	Impact of age at first drink on vulnerability to alcohol-related problems: testing the marker hypothesis in a prospective study of young adults. <i>Journal of Psychiatric Research</i> , 2009 , 43, 1205-12	5.2	118
538	Performance variability, impulsivity errors and the impact of incentives as gender-independent endophenotypes for ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010 , 51, 210-8	7.9	116
537	Multicenter P300 brain mapping of impaired attention to cues in hyperkinetic children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002 , 41, 990-8	7.2	116
536	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015 , 72, 1002-11	14.5	115
535	Confirmation that a specific haplotype of the dopamine transporter gene is associated with combined-type ADHD. <i>American Journal of Psychiatry</i> , 2007 , 164, 674-7	11.9	115
534	The neural basis of video gaming. <i>Translational Psychiatry</i> , 2011 , 1, e53	8.6	114

533	DSM-IV combined type ADHD shows familial association with sibling trait scores: a sampling strategy for QTL linkage. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1450-60	3.5	113
532	Towards an understanding of unique and shared pathways in the psychopathophysiology of ADHD. <i>Developmental Science</i> , 2005 , 8, 132-40	4.5	112
531	High loading of polygenic risk for ADHD in children with comorbid aggression. <i>American Journal of Psychiatry</i> , 2013 , 170, 909-16	11.9	110
530	Comorbidity in ADHD-children: effects of coexisting conduct disorder or tic disorder on event-related brain potentials in an auditory selective-attention task. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2000 , 250, 101-10	5.1	108
529	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. <i>Molecular Autism</i> , 2017 , 8, 24	6.5	106
528	Impact of early life adversity on reward processing in young adults: EEG-fMRI results from a prospective study over 25 years. <i>PLoS ONE</i> , 2014 , 9, e104185	3.7	103
527	Dopamine and serotonin transporter genotypes moderate sensitivity to maternal expressed emotion: the case of conduct and emotional problems in attention deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009 , 50, 1052-63	7.9	103
526	Determinants of early alcohol use in healthy adolescents: the differential contribution of neuroimaging and psychological factors. <i>Neuropsychopharmacology</i> , 2012 , 37, 986-95	8.7	103
525	Disturbed sleep in children with Tourette syndrome: a polysomnographic study. <i>Journal of Psychosomatic Research</i> , 2003 , 55, 23-9	4.1	98
524	ADHD management during the COVID-19 pandemic: guidance from the European ADHD Guidelines Group. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 412-414	14.5	95
523	Cardiovascular Effects of Stimulant and Non-Stimulant Medication for Children and Adolescents with ADHD: A Systematic Review and Meta-Analysis of Trials of Methylphenidate, Amphetamines and Atomoxetine. <i>CNS Drugs</i> , 2017 , 31, 199-215	6.7	94
522	Conduct disorder and ADHD: evaluation of conduct problems as a categorical and quantitative trait in the international multicentre ADHD genetics study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1369-78	3.5	93
521	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2018 , 83, 1044-1053	7.9	93
520	Interaction between the 5-HTTLPR serotonin transporter polymorphism and environmental adversity for mood and anxiety psychopathology: evidence from a high-risk community sample of young adults. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 737-47	5.8	92
519	Genome-wide association scan of the time to onset of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1355-8	3.5	92
518	Is there a specific polysomnographic sleep pattern in children with attention deficit/hyperactivity disorder?. <i>Journal of Sleep Research</i> , 2004 , 13, 87-93	5.8	92
517	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 128, 789-818	9	92
516	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 70-3	64.1	90

515	Questioning inhibitory control as the specific deficit of ADHD--evidence from brain electrical activity. <i>Journal of Neural Transmission</i> , 2004 , 111, 841-64	4.3	88
514	European, randomized, phase 3 study of lisdexamfetamine dimesylate in children and adolescents with attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1208-18	1.2	87
513	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	4.1	87
512	Impact of psychosocial adversity on alcohol intake in young adults: moderation by the LL genotype of the serotonin transporter polymorphism. <i>Biological Psychiatry</i> , 2009 , 66, 102-9	7.9	87
511	Interacting effects of CRHR1 gene and stressful life events on drinking initiation and progression among 19-year-olds. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 703-14	5.8	85
510	Non-stimulant medications in the treatment of ADHD. <i>European Child and Adolescent Psychiatry</i> , 2004 , 13 Suppl 1, 1102-16	5.5	85
509	Performance monitoring is altered in adult ADHD: a familial event-related potential investigation. <i>Neuropsychologia</i> , 2009 , 47, 3134-42	3.2	83
508	Developmental psychopathology of children and adolescents with Tourette syndrome--impact of ADHD. <i>European Child and Adolescent Psychiatry</i> , 2007 , 16 Suppl 1, 24-35	5.5	83
507	Psychopathological profile in children with chronic tic disorder and co-existing ADHD: additive effects. <i>Journal of Abnormal Child Psychology</i> , 2007 , 35, 79-85	4	80
506	Cognitive and neurophysiological markers of ADHD persistence and remission. <i>British Journal of Psychiatry</i> , 2016 , 208, 548-55	5.4	79
505	Neural and cognitive correlates of the common and specific variance across externalizing problems in young adolescence. <i>American Journal of Psychiatry</i> , 2014 , 171, 1310-9	11.9	79
504	Practitioner Review: Current best practice in the use of parent training and other behavioural interventions in the treatment of children and adolescents with attention deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 932-947	7.9	78
503	International variation in treatment procedures for ADHD: social context and recent trends. <i>Psychiatric Services</i> , 2011 , 62, 459-64	3.3	78
502	From nature versus nurture, via nature and nurture, to gene x environment interaction in mental disorders. <i>European Child and Adolescent Psychiatry</i> , 2010 , 19, 199-210	5.5	78
501	Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoning in adolescence. <i>Molecular Psychiatry</i> , 2013 , 18, 624-30	15.1	75
500	Electrophysiological evidence for abnormal preparatory states and inhibitory processing in adult ADHD. <i>Behavioral and Brain Functions</i> , 2010 , 6, 66	4.1	74
499	Stimulus context and motor preparation in attention-deficit/hyperactivity disorder. <i>Biological Psychology</i> , 2008 , 77, 53-62	3.2	74
498	Evidence-based information on the clinical use of neurofeedback for ADHD. <i>Neurotherapeutics</i> , 2012 , 9, 588-98	6.4	72

497	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21128-33	11.5	72
496	Neuropsychological correlates of emotional lability in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012 , 53, 1139-48	7.9	71
495	Does parental expressed emotion moderate genetic effects in ADHD? An exploration using a genome wide association scan. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1359-68	3.5	71
494	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)-From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020 , 25, e12866	4.6	70
493	Simultaneous EEG and fMRI reveals a causally connected subcortical-cortical network during reward anticipation. <i>Journal of Neuroscience</i> , 2013 , 33, 14526-33	6.6	69
492	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017 , 8, 27	6.5	69
491	Quantifying performance of machine learning methods for neuroimaging data. <i>NeuroImage</i> , 2019 , 199, 351-365	7.9	64
490	Association of Risk of Suicide Attempts With Methylphenidate Treatment. <i>JAMA Psychiatry</i> , 2017 , 74, 1048-1055	14.5	64
489	Comorbidity of tic disorders & ADHD: conceptual and methodological considerations. <i>European Child and Adolescent Psychiatry</i> , 2007 , 16 Suppl 1, 5-14	5.5	64
488	Premonitory sensory phenomena and suppressibility of tics in Tourette syndrome: developmental aspects in children and adolescents. <i>Developmental Medicine and Child Neurology</i> , 2003 , 45, 700-3	3.3	64
487	The long-term impact of early life poverty on orbitofrontal cortex volume in adulthood: results from a prospective study over 25 years. <i>Neuropsychopharmacology</i> , 2015 , 40, 996-1004	8.7	63
486	Moderating role of FKBP5 genotype in the impact of childhood adversity on cortisol stress response during adulthood. <i>European Neuropsychopharmacology</i> , 2014 , 24, 837-45	1.2	63
485	Co-transmission of conduct problems with attention-deficit/hyperactivity disorder: familial evidence for a distinct disorder. <i>Journal of Neural Transmission</i> , 2008 , 115, 163-75	4.3	63
484	Candidate genetic pathways for attention-deficit/hyperactivity disorder (ADHD) show association to hyperactive/impulsive symptoms in children with ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 1204-1212.e1	7.2	62
483	Role of FKBP5 in emotion processing: results on amygdala activity, connectivity and volume. <i>Brain Structure and Function</i> , 2015 , 220, 1355-68	4	61
482	Executive functions in children with chronic tic disorders with/without ADHD: new insights. <i>European Child and Adolescent Psychiatry</i> , 2007 , 16 Suppl 1, 36-44	5.5	61
481	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017 , 8, 14140	17.4	59
480	Long-acting methylphenidate formulations in the treatment of attention-deficit/hyperactivity disorder: a systematic review of head-to-head studies. <i>BMC Psychiatry</i> , 2013 , 13, 237	4.2	59

479	The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. <i>Psychological Medicine</i> , 2011 , 41, 861-71	6.9	59
478	The impact of study design and diagnostic approach in a large multi-centre ADHD study. Part 1: ADHD symptom patterns. <i>BMC Psychiatry</i> , 2011 , 11, 54	4.2	59
477	A high-density SNP linkage scan with 142 combined subtype ADHD sib pairs identifies linkage regions on chromosomes 9 and 16. <i>Molecular Psychiatry</i> , 2008 , 13, 514-21	15.1	59
476	Evidence for a Sex-Dependent MAOA \times Childhood Stress Interaction in the Neural Circuitry of Aggression. <i>Cerebral Cortex</i> , 2016 , 26, 904-14	5.1	58
475	Creating probabilistic maps of the face network in the adolescent brain: a multicentre functional MRI study. <i>Human Brain Mapping</i> , 2012 , 33, 938-57	5.9	58
474	The hierarchical factor model of ADHD: invariant across age and national groupings?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012 , 53, 292-303	7.9	58
473	Boys do it the right way: sex-dependent amygdala lateralization during face processing in adolescents. <i>NeuroImage</i> , 2011 , 56, 1847-53	7.9	58
472	Sequential inhibitory control processes assessed through simultaneous EEG-fMRI. <i>NeuroImage</i> , 2014 , 94, 349-359	7.9	55
471	Neurofeedback of Slow Cortical Potentials in Children with Attention-Deficit/Hyperactivity Disorder: A Multicenter Randomized Trial Controlling for Unspecific Effects. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 135	3.3	55
470	Response inhibition deficits in externalizing child psychiatric disorders: an ERP-study with the Stop-task. <i>Behavioral and Brain Functions</i> , 2005 , 1, 22	4.1	55
469	Near-infrared spectroscopy (NIRS) neurofeedback as a treatment for children with attention deficit hyperactivity disorder (ADHD)-a pilot study. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 1038	3.3	54
468	Familiarity of neural preparation and response control in childhood attention deficit-hyperactivity disorder. <i>Psychological Medicine</i> , 2013 , 43, 1997-2011	6.9	54
467	Negative association between plasma cortisol levels and aggression in a high-risk community sample of adolescents. <i>Journal of Neural Transmission</i> , 2010 , 117, 621-7	4.3	53
466	First-onset tics in patients with attention-deficit-hyperactivity disorder: impact of stimulants. <i>Developmental Medicine and Child Neurology</i> , 2006 , 48, 616-21	3.3	52
465	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019 , 39, 1817-1827	6.6	52
464	Autism beyond diagnostic categories: characterization of autistic phenotypes in schizophrenia. <i>BMC Psychiatry</i> , 2015 , 15, 115	4.2	51
463	Early smoking onset may promise initial pleasurable sensations and later addiction. <i>Addiction Biology</i> , 2013 , 18, 947-54	4.6	51
462	Positive association of video game playing with left frontal cortical thickness in adolescents. <i>PLoS ONE</i> , 2014 , 9, e91506	3.7	51

461	Olfactory deficits in anorexia nervosa. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2005 , 255, 6-9	5.1	51
460	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020 , 177, 834-843	11.9	50
459	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015 , 172, 543-52	11.9	49
458	The genetics of attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2009 , 9, 1547-65	4.3	49
457	Drug treatment patterns of attention-deficit/hyperactivity disorder in children and adolescents in Germany: results from a large population-based cohort study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2012 , 22, 452-8	2.9	49
456	Attention-Deficit/Hyperactivity Disorder Remission Is Linked to Better Neurophysiological Error Detection and Attention-Vigilance Processes. <i>Biological Psychiatry</i> , 2016 , 80, 923-932	7.9	48
455	Effect of prenatal exposure to tobacco smoke on inhibitory control: neuroimaging results from a 25-year prospective study. <i>JAMA Psychiatry</i> , 2014 , 71, 786-96	14.5	48
454	Comorbid anxiety and neurocognitive dysfunctions in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2013 , 22, 225-34	5.5	47
453	Colour perception in ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006 , 47, 568-72	7.9	47
452	Developmental event-related gamma oscillations: effects of auditory attention. <i>European Journal of Neuroscience</i> , 2002 , 16, 2214-24	3.5	47
451	Dissecting the Heterogeneous Cortical Anatomy of Autism Spectrum Disorder Using Normative Models. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 567-578	3.4	47
450	Mothers' prenatal stress and their children's antisocial outcomes--a moderating role for the dopamine D4 receptor (DRD4) gene. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014 , 55, 69-76	7.9	46
449	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , 2014 , 76, 367-76	7.9	46
448	Health-related quality of life and functional outcomes from a randomized, controlled study of lisdexamfetamine dimesylate in children and adolescents with attention deficit hyperactivity disorder. <i>CNS Drugs</i> , 2013 , 27, 829-40	6.7	45
447	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4085-93	11.5	44
446	Neural mechanisms of attention-deficit/hyperactivity disorder symptoms are stratified by MAOA genotype. <i>Biological Psychiatry</i> , 2013 , 74, 607-14	7.9	44
445	Association of PER2 genotype and stressful life events with alcohol drinking in young adults. <i>PLoS ONE</i> , 2013 , 8, e59136	3.7	44
444	Self-report of ADHD shows limited agreement with objective markers of persistence and remittance. <i>Journal of Psychiatric Research</i> , 2016 , 82, 91-9	5.2	43

443	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 260-270	3.4	43
442	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
441	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017 , 82, 275-282	7.9	42
440	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015 , 16, 63-70	5.5	42
439	Effective Mental Health Screening in Adolescents: Should We Collect Data from Youth, Parents or Both?. <i>Child Psychiatry and Human Development</i> , 2017 , 48, 385-392	3.3	42
438	Attention-Deficit/Hyperactivity Disorder. <i>Deutsches A&#x0308;rzteblatt International</i> , 2017 , 114, 149-159	2.5	42
437	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , 2014 , 39, 2560-9	8.7	41
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