

Jan K Buitelaar

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.

932
papers

51,113
citations

114
h-index

184
g-index

1,042
ext. papers

61,428
ext. citations

5.5
avg, IF

7.45
L-index

#	Paper	IF	Citations
932	Effects of family history of substance use disorder on reward processing in adolescents with and without attention-deficit/hyperactivity disorder.. <i>Addiction Biology</i> , 2022 , 27, e13137	4.6	0
931	The dynamical association between physical activity and affect in the daily life of individuals with ADHD.. <i>European Neuropsychopharmacology</i> , 2022 , 57, 69-74	1.2	
930	Dorsal-to-ventral imbalance in the superior longitudinal fasciculus mediates methylphenidate's effect on beta oscillations in ADHD.. <i>Psychophysiology</i> , 2022 , e14008	4.1	2
929	Insulinopathies of the brain? Genetic overlap between somatic insulin-related and neuropsychiatric disorders.. <i>Translational Psychiatry</i> , 2022 , 12, 59	8.6	1
928	The gut microbiome as mediator between diet and its impact on immune function.. <i>Scientific Reports</i> , 2022 , 12, 5149	4.9	0
927	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
926	Memantine treatment does not affect compulsive behavior or frontostriatal connectivity in an adolescent rat model for quinpirole-induced compulsive checking behavior.. <i>Psychopharmacology</i> , 2022 , 1	4.7	
925	Age-related brain deviations and aggression.. <i>Psychological Medicine</i> , 2022 , 1-10	6.9	2
924	Adaptation and serial choice bias for low-level visual features are unaltered in autistic adolescents.. <i>Journal of Vision</i> , 2022 , 22, 1	0.4	
923	Pivotal Response Treatment (PRT) parent group training for young children with autism spectrum disorder: a pilot study.. <i>Scientific Reports</i> , 2022 , 12, 7691	4.9	0
922	The transition from adolescence to adulthood in patients with schizophrenia: Challenges, opportunities and recommendations.. <i>European Neuropsychopharmacology</i> , 2022 , 59, 45-55	1.2	0
921	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis.. <i>Molecular Autism</i> , 2022 , 13, 22	6.5	0
920	Closing the gap: unmet needs of individuals with impulsive aggressive behavior observed in children and adolescents. <i>CNS Spectrums</i> , 2021 , 26, 448-456	1.8	0
919	Genetic control of variability in subcortical and intracranial volumes. <i>Molecular Psychiatry</i> , 2021 , 26, 3876-3883	6.5	0
918	Safety and efficacy of agomelatine in children and adolescents with major depressive disorder receiving psychosocial counselling: a double-blind, randomised, controlled, phase 3 trial in nine countries.. <i>Lancet Psychiatry</i> , 2021 ,	23.3	4
917	Associations between attention-deficit hyperactivity disorder (ADHD) symptom remission and white matter microstructure: A longitudinal analysis.. <i>JCPP Advances</i> , 2021 , 1, e12040		0
916	Ensemble classification of autism spectrum disorder using structural magnetic resonance imaging features. <i>JCPP Advances</i> , 2021 , 1, e12042		

915	The meaning of significant mean group differences for biomarker discovery. <i>PLoS Computational Biology</i> , 2021 , 17, e1009477	5	3
914	Emotion dysregulation and integration of emotion-related brain networks affect intraindividual change in ADHD severity throughout late adolescence. <i>NeuroImage</i> , 2021 , 245, 118729	7.9	1
913	Prevalence of Autism Spectrum Disorder and Co-morbidities in Children and Adolescents: A Systematic Literature Review. <i>Frontiers in Psychiatry</i> , 2021 , 12, 744709	5	8
912	The management of ADHD in children and adolescents: bringing evidence to the clinic: perspective from the European ADHD Guidelines Group (EAGG). <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	5
911	Headache in ADHD as comorbidity and a side effect of medications: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2021 , 1-12	6.9	3
910	Non-mental diseases associated with ADHD across the lifespan: Fidgety Philipp and Pippi Longstocking at risk of multimorbidity?. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 132, 1157-1157	9	2
909	Guideline Adherence of Monitoring Antipsychotic Use for Nonpsychotic Indications in Children and Adolescents: A Patient Record Review. <i>Journal of Clinical Psychopharmacology</i> , 2021 , 41, 13-18	1.7	2
908	Atypical Brain Asymmetry in Autism-A Candidate for Clinically Meaningful Stratification. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 802-812	3.4	14
907	Aggression subtypes relate to distinct resting state functional connectivity in children and adolescents with disruptive behavior. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 1237-1249	5.5	5
906	Mindfulness for Children With ADHD and Mindful Parenting (MindChamp): A Qualitative Study on Feasibility and Effects. <i>Journal of Attention Disorders</i> , 2021 , 25, 1931-1942	3.7	5
905	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 813-824	3.4	10
904	A polygenic risk score analysis of ASD and ADHD across emotion recognition subtypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 401-411	3.5	2
903	Impaired response inhibition during a stop-signal task in children with Tourette syndrome is related to ADHD symptoms: A functional magnetic resonance imaging study. <i>World Journal of Biological Psychiatry</i> , 2021 , 22, 350-361	3.8	3
902	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1140-1149 ³	7.9	3
901	Towards robust and replicable sex differences in the intrinsic brain function of autism. <i>Molecular Autism</i> , 2021 , 12, 19	6.5	9
900	Task-generic and task-specific connectivity modulations in the ADHD brain: an integrated analysis across multiple tasks. <i>Translational Psychiatry</i> , 2021 , 11, 159	8.6	1
899	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1202-1219	7.9	7
898	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. <i>Translational Psychiatry</i> , 2021 , 11, 184	8.6	4

897	Characterizing the heterogeneous course of inattention and hyperactivity-impulsivity from childhood to young adulthood. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	3
896	An Individual Participant Data Meta-analysis: Behavioral Treatments for Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 ,	7.2	4
895	Reward and Punishment Sensitivity are Associated with Cross-disorder Traits. <i>Psychiatry Research</i> , 2021 , 298, 113795	9.9	1
894	Early detection of young children at risk of autism spectrum disorder at well-baby clinics in the Netherlands: Perspectives of preventive care physicians. <i>Autism</i> , 2021 , 25, 2012-2024	6.6	2
893	A randomised controlled trial (MindChamp) of a mindfulness-based intervention for children with ADHD and their parents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 ,	7.9	2
892	COVID-19 health and social care access for autistic people: European policy review. <i>BMJ Open</i> , 2021 , 11, e045341	3	9
891	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2021 , 311, 111282	2.9	0
890	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. <i>Communications Biology</i> , 2021 , 4, 574	6.7	4
889	Pivotal Response Treatment with and without robot-assistance for children with autism: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	2
888	A central role for anterior cingulate cortex in the control of pathological aggression. <i>Current Biology</i> , 2021 , 31, 2321-2333.e5	6.3	6
887	Effects of substance misuse on inhibitory control in patients with attention-deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2021 , e13063	4.6	
886	Amygdala reactivity and ventromedial prefrontal cortex coupling in the processing of emotional face stimuli in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	2
885	Action predictability is reflected in beta power attenuation and predictive eye movements in adolescents with and without autism. <i>Neuropsychologia</i> , 2021 , 157, 107859	3.2	0
884	Implicit learning in 3-year-olds with high and low likelihood of autism shows no evidence of precision weighting differences. <i>Developmental Science</i> , 2021 , e13158	4.5	1
883	A white paper on a neurodevelopmental framework for drug discovery in autism and other neurodevelopmental disorders. <i>European Neuropsychopharmacology</i> , 2021 , 48, 49-88	1.2	9
882	Functional network topology of the right insula affects emotion dysregulation in hyperactive-impulsive attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2021 , 11, 15045	4.9	0
881	Differential utility of teacher and parent-teacher combined information in the assessment of Attention Deficit/Hyperactivity Disorder symptoms. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 143-153	5.5	2
880	Neurocognitive markers of late-onset ADHD: a 6-year longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 244-252	7.9	3

879	Long term methylphenidate exposure and growth in children and adolescents with ADHD. A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 120, 509-525	9	11
878	How do core autism traits and associated symptoms relate to quality of life? Findings from the Longitudinal European Autism Project. <i>Autism</i> , 2021 , 25, 389-404	6.6	15
877	DNA methylation associated with persistent ADHD suggests TARBP1 as novel candidate. <i>Neuropharmacology</i> , 2021 , 184, 108370	5.5	3
876	Effects of substance misuse on reward-processing in patients with attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2021 , 46, 622-631	8.7	4
875	The Impact of ADHD Treatment on Intimate Partner Violence in a Forensic Psychiatry Setting. <i>Journal of Attention Disorders</i> , 2021 , 25, 1021-1031	3.7	3
874	Does Co-Occurring Anxiety Modulate ADHD-Related Cognitive and Neurophysiological Impairments?. <i>Journal of Attention Disorders</i> , 2021 , 25, 1135-1145	3.7	1
873	Developmental changes in fronto-striatal glutamate and their association with functioning during inhibitory control in autism spectrum disorder and obsessive compulsive disorder. <i>NeuroImage: Clinical</i> , 2021 , 30, 102622	5.3	4
872	Uncovering neurodevelopmental paths to autism spectrum disorder through an integrated analysis of developmental measures and neural sensitivity to faces. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E34-E43	4.5	3
871	Pivotal Response Treatment for School-Aged Children and Adolescents with Autism Spectrum Disorder: A Randomized Controlled Trial. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 4506-4519	4.6	1
870	Parent-child interaction during the first year of life in infants at elevated likelihood of autism spectrum disorder. <i>Research in Social and Administrative Pharmacy</i> , 2021 , 62, 101521	2.9	3
869	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
868	Polygenic association between attention-deficit/hyperactivity disorder liability and cognitive impairments. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	1
867	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
866	Effects of methylphenidate on executive functioning in children and adolescents with ADHD after long-term use: a randomized, placebo-controlled discontinuation study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1444-1452	7.9	3
865	"Include me if you can"-reasons for low enrollment of pediatric patients in a psychopharmacological trial. <i>Trials</i> , 2021 , 22, 178	2.8	0
864	Parental rejection in early adolescence predicts a persistent ADHD symptom trajectory across adolescence. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	1
863	The Monash Autism-ADHD genetics and neurodevelopment (MAGNET) project design and methodologies: a dimensional approach to understanding neurobiological and genetic aetiology. <i>Molecular Autism</i> , 2021 , 12, 55	6.5	
862	Potential role for immune-related genes in autism spectrum disorders: Evidence from genome-wide association meta-analysis of autistic traits. <i>Autism</i> , 2021 , 13623613211019547	6.6	0

861	Maternal serotonin transporter genotype and offsprings' clinical and cognitive measures of ADHD and ASD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 110, 110354	5.5	0
860	Transdiagnostic neuroimaging of reward system phenotypes in ADHD and comorbid disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 128, 165-181	9	6
859	Parental Experiences with Early Identification and Initial Care for their Child with Autism: Tailored Improvement Strategies. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 1	4.6	0
858	Interindividual Differences in Cortical Thickness and Their Genomic Underpinnings in Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2021 , appiaj202120050630	11.9	2
857	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
856	Effects of substance misuse and current family history of substance use disorder on brain structure in adolescents and young adults with attention-deficit/hyperactivity disorder. <i>Drug and Alcohol Dependence</i> , 2021 , 228, 109032	4.9	0
855	Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. <i>Molecular Psychiatry</i> , 2021 , 26, 2101-2110	15.1	9
854	Effects of comorbid disorders on reward processing and connectivity in adults with ADHD.. <i>Translational Psychiatry</i> , 2021 , 11, 636	8.6	0
853	Gray matter covariations and core symptoms of autism: the EU-AIMS Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020 , 11, 86	6.5	7
852	Subgrouping children and adolescents with disruptive behaviors: symptom profiles and the role of callous-unemotional traits. <i>European Child and Adolescent Psychiatry</i> , 2020 , 1	5.5	2
851	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
850	Mapping brain asymmetry in health and disease through the ENIGMA consortium. <i>Human Brain Mapping</i> , 2020 ,	5.9	24
849	Adherence and acceptability of a robot-assisted Pivotal Response Treatment protocol for children with autism spectrum disorder. <i>Scientific Reports</i> , 2020 , 10, 8110	4.9	13
848	Structural brain alterations and their association with cognitive function and symptoms in Attention-deficit/Hyperactivity Disorder families. <i>NeuroImage: Clinical</i> , 2020 , 27, 102273	5.3	5
847	A two arm randomized controlled trial comparing the short and long term effects of an elimination diet and a healthy diet in children with ADHD (TRACE study). Rationale, study design and methods. <i>BMC Psychiatry</i> , 2020 , 20, 262	4.2	1
846	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
845	Involvement of the 14-3-3 Gene Family in Autism Spectrum Disorder and Schizophrenia: Genetics, Transcriptomics and Functional Analyses. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
844	Investigating the Gut Microbiota Composition of Individuals with Attention-Deficit/Hyperactivity Disorder and Association with Symptoms. <i>Microorganisms</i> , 2020 , 8,	4.9	25

843	An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2020 ,	5.9	22
842	Structural and functional MRI of altered brain development in a novel adolescent rat model of quinpirole-induced compulsive checking behavior. <i>European Neuropsychopharmacology</i> , 2020 , 33, 58-70	1.2	4
841	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020 , 10, 100	8.6	154
840	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
839	Executive functioning and emotion recognition in youth with oppositional defiant disorder and/or conduct disorder. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 539-551	3.8	3
838	Identification and validation of risk factors for antisocial behaviour involving police. <i>Psychiatry Research</i> , 2020 , 291, 113208	9.9	1
837	The effects of callous-unemotional traits and aggression subtypes on amygdala activity in response to negative faces. <i>Psychological Medicine</i> , 2020 , 1-9	6.9	4
836	Genome-Wide DNA Methylation Patterns in Persistent Attention-Deficit/Hyperactivity Disorder and in Association With Impulsive and Callous Traits. <i>Frontiers in Genetics</i> , 2020 , 11, 16	4.5	6
835	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020 , 11, 17	6.5	18
834	Prescribing antipsychotics in child and adolescent psychiatry: guideline adherence. <i>European Child and Adolescent Psychiatry</i> , 2020 , 29, 1717-1727	5.5	11
833	Aggression based genome-wide, glutamatergic, dopaminergic and neuroendocrine polygenic risk scores predict callous-unemotional traits. <i>Neuropsychopharmacology</i> , 2020 , 45, 761-769	8.7	11
832	Shared genetic etiology between obsessive-compulsive disorder, obsessive-compulsive symptoms in the population, and insulin signaling. <i>Translational Psychiatry</i> , 2020 , 10, 121	8.6	6
831	Where is Cingulate Cortex? A Cross-Species View. <i>Trends in Neurosciences</i> , 2020 , 43, 285-299	13.3	57
830	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
829	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 1617-1626	8.7	35
828	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group. <i>PLoS Biology</i> , 2020 , 18, e3000908	9.7	10
827	No evidence for neural markers of gaze direction adaptation in 2-year-olds with high or low likelihood of autism. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 612-623	7	1
826	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7

825	Modulation of cognitive flexibility by reward and punishment in BALB/cJ and BALB/cByJ mice. <i>Behavioural Brain Research</i> , 2020 , 378, 112294	3.4	4
824	Effects of Discontinuing Methylphenidate on Strengths and Difficulties, Quality of Life and Parenting Stress. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2020 , 30, 159-165	2.9	5
823	Executive function in children with Tourette syndrome and attention-deficit/hyperactivity disorder: Cross-disorder or unique impairments?. <i>Cortex</i> , 2020 , 124, 176-187	3.8	9
822	Annual variation in attentional response after methylphenidate treatment. <i>European Child and Adolescent Psychiatry</i> , 2020 , 29, 1231-1236	5.5	0
821	The Effects of Long-Term ChildRobot Interaction on the Attention and the Engagement of Children with Autism. <i>Robotics</i> , 2020 , 9, 79	2.8	3
820	Reduced fronto-striatal volume in attention-deficit/hyperactivity disorder in two cohorts across the lifespan. <i>NeuroImage: Clinical</i> , 2020 , 28, 102403	5.3	5
819	Alexithymia in autism: cross-sectional and longitudinal associations with social-communication difficulties, anxiety and depression symptoms. <i>Psychological Medicine</i> , 2020 , 1-13	6.9	13
818	White Matter Microstructure in Attention-Deficit/Hyperactivity Disorder: A Systematic Tractography Study in 654 Individuals. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 ,	3.4	4
817	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
816	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020 , 10, 342	8.6	11
815	Effects of Substance Misuse and Family History of Substance Use Disorder on Delay Discounting in Adolescents and Young Adults with Attention-Deficit/Hyperactivity Disorder. <i>European Addiction Research</i> , 2020 , 26, 295-305	4.6	3
814	A graph theory study of resting-state functional connectivity in children with Tourette syndrome. <i>Cortex</i> , 2020 , 126, 63-72	3.8	9
813	Fractionating autism based on neuroanatomical normative modeling. <i>Translational Psychiatry</i> , 2020 , 10, 384	8.6	9
812	Self-initiations in young children with autism during Pivotal Response Treatment with and without robot assistance. <i>Autism</i> , 2020 , 24, 2117-2128	6.6	8
811	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020 , 11, 4016	17.4	13
810	Specific cortical and subcortical alterations for reactive and proactive aggression in children and adolescents with disruptive behavior. <i>NeuroImage: Clinical</i> , 2020 , 27, 102344	5.3	3
809	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
808	Cortical control of aggression: GABA signalling in the anterior cingulate cortex. <i>European Neuropsychopharmacology</i> , 2020 , 30, 5-16	1.2	14

807	Monoamine and neuroendocrine gene-sets associate with frustration-based aggression in a gender-specific manner. <i>European Neuropsychopharmacology</i> , 2020 , 30, 75-86	1.2	9
806	Associations of multiple trauma types and MAOA with severe aggressive behavior and MAOA effects on training outcome. <i>European Neuropsychopharmacology</i> , 2020 , 30, 66-74	1.2	7
805	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020 , 25, 3053-3065	15.1	37
804	Role of conduct problems in the relation between Attention-Deficit Hyperactivity disorder, substance use, and gaming. <i>European Neuropsychopharmacology</i> , 2020 , 30, 102-113	1.2	2
803	Saliva oxytocin, cortisol, and testosterone levels in adolescent boys with autism spectrum disorder, oppositional defiant disorder/conduct disorder and typically developing individuals. <i>European Neuropsychopharmacology</i> , 2020 , 30, 87-101	1.2	15
802	Individual differences the average patient: mapping the heterogeneity in ADHD using normative models. <i>Psychological Medicine</i> , 2020 , 50, 314-323	6.9	48
801	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 87, 1022-1034	7.9	34
800	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. <i>Molecular Psychiatry</i> , 2020 , 25, 2047-2057	15.1	11
799	Type and Severity of Intimate Partner Violence in Offenders with and without ADHD. <i>International Journal of Forensic Mental Health</i> , 2020 , 19, 142-151	1	1
798	Factors related to parental pre-treatment motivation in outpatient child and adolescent mental health care. <i>European Child and Adolescent Psychiatry</i> , 2020 , 29, 947-958	5.5	1
797	ADHD symptoms across adolescence: the role of the family and school climate and the DRD4 and 5-HTTLPR genotype. <i>European Child and Adolescent Psychiatry</i> , 2020 , 29, 1049-1061	5.5	4
796	Neurocognitive Deficits in Attention-Deficit/Hyperactivity Disorder With and Without Comorbid Oppositional Defiant Disorder. <i>Journal of Attention Disorders</i> , 2020 , 24, 1317-1329	3.7	19
795	ADHD in Childhood and/or Adulthood as a Risk Factor for Domestic Violence or Intimate Partner Violence: A Systematic Review. <i>Journal of Attention Disorders</i> , 2020 , 24, 1203-1214	3.7	20
794	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
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792	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
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789	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group 2020 , 18, e3000908		
788	Maladaptive Aggression: With a Focus on Impulsive Aggression in Children and Adolescents. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019 , 29, 576-591	2.9	18
787	Variatie in de vroege trajecten van autismesymptomen. <i>Kind En Adolescent</i> , 2019 , 40, 44-66	0	
786	ADHD symptoms in the adult general population are associated with factors linked to ADHD in adult patients. <i>European Neuropsychopharmacology</i> , 2019 , 29, 1117-1126	1.2	9
785	Converging evidence points towards a role of insulin signaling in regulating compulsive behavior. <i>Translational Psychiatry</i> , 2019 , 9, 225	8.6	10
784	Neurological and psychiatric adverse effects of long-term methylphenidate treatment in ADHD: A map of the current evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 107, 945-968	9	27
783	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019 , 3, 1306-1318	12.8	10
782	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019 , 22, 1617-1623	25.5	157
781	Emotional valence detection in adolescents with oppositional defiant disorder/conduct disorder or autism spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 1011-1022	5.5	0
780	Conceptualizing mental disorders as deviations from normative functioning. <i>Molecular Psychiatry</i> , 2019 , 24, 1415-1424	15.1	92
779	Increasing robustness of pairwise methods for effective connectivity in magnetic resonance imaging by using fractional moment series of BOLD signal distributions. <i>Network Neuroscience</i> , 2019 , 3, 1009-1037	5.6	2
778	Emerging challenges in pharmacotherapy research on attention-deficit hyperactivity disorder-outcome measures beyond symptom control and clinical trials. <i>Lancet Psychiatry</i> , 2019 , 6, 528-537	23.3	21
777	Continued Benefits of Methylphenidate in ADHD After 2 Years in Clinical Practice: A Randomized Placebo-Controlled Discontinuation Study. <i>American Journal of Psychiatry</i> , 2019 , 176, 754-762	11.9	21
776	Overweight in family members of probands with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 1659-1669	5.5	4
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15	Modeling flexible behaviour in autism spectrum disorder and typical development	3
14	COVID-19 health and social care access for autistic people and individuals with intellectual disability: A European policy review.	3
13	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries	7
12	Internalizing Problems Before and During the COVID-19 Pandemic in Dutch Children and Adolescents with and without Pre-Existing Mental Health Problems	2
11	Reduced fronto-striatal volume in ADHD in two cohorts across the lifespan	1
10	Greater male than female variability in regional brain structure across the lifespan	2
9	Atypical brain asymmetry in autism is a candidate for clinically meaningful stratification	3
8	Dissecting the heterogeneous subcortical brain volume of Autism spectrum disorder (ASD) using community detection	1
7	Mental and social health of children and adolescents with pre-existing mental or somatic problems during the COVID-19 pandemic lockdown	3
6	Dissecting the heterogeneous cortical anatomy of autism spectrum disorder using normative models	2
5	Reactive/proactive aggression specific cortical and subcortical alterations in children and adolescents with disruptive behavior	3
4	Shared genetic background between children and adults with attention deficit/hyperactivity disorder	4
3	Structural Brain Alterations and Their Association with Cognitive Function and Symptoms in Attention-Deficit/Hyperactivity Disorder Families	1
2	Overlap between ADHD and autism spectrum disorder in adults ¹⁵⁷⁻¹⁶⁷	1
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