

Jan K Buitelaar

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.

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	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
931	ICA-AROMA: A robust ICA-based strategy for removing motion artifacts from fMRI data. <i>NeuroImage</i> , 2015 , 112, 267-277	7.9	724
930	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, 275-85	11.9	697
929	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
928	Attention-deficit/hyperactivity disorder. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15020	51.1	618
927	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
926	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
925	Prenatal maternal stress: effects on pregnancy and the (unborn) child. <i>Early Human Development</i> , 2002 , 70, 3-14	2.2	516
924	Stress during pregnancy is associated with developmental outcome in infancy. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003 , 44, 810-8	7.9	451
923	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
922	Prenatal stress and risk for psychopathology: specific effects or induction of general susceptibility?. <i>Psychological Bulletin</i> , 2004 , 130, 115-42	19.1	416
921	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
920	Shared heritability of attention-deficit/hyperactivity disorder and autism spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2010 , 19, 281-95	5.5	360
919	Executive functioning in adult ADHD: a meta-analytic review. <i>Psychological Medicine</i> , 2005 , 35, 1097-1086.9		360
918	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
917	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
916	Meta-analysis of the BDNF Val66Met polymorphism in major depressive disorder: effects of gender and ethnicity. <i>Molecular Psychiatry</i> , 2010 , 15, 260-71	15.1	341

915	Is pregnancy anxiety a distinctive syndrome?. <i>Early Human Development</i> , 2004 , 79, 81-91	2.2	341
914	Anatomical MRI of the developing human brain: what have we learned?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001 , 40, 1012-20	7.2	337
913	Internal and external validity of attention-deficit hyperactivity disorder in a population-based sample of adults. <i>Psychological Medicine</i> , 2005 , 35, 817-27	6.9	334
912	Cognitive training 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> , 2015 , 54, 164-74	7.2	331
911	Psychological measures of prenatal stress as predictors of infant temperament. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002 , 41, 1078-85	7.2	325
910	Comparing the efficacy of stimulants for ADHD in children and adolescents using meta-analysis. <i>European Child and Adolescent Psychiatry</i> , 2010 , 19, 353-64	5.5	316
909	European clinical guidelines for hyperkinetic disorder -- first upgrade. <i>European Child and Adolescent Psychiatry</i> , 2004 , 13 Suppl 1, 17-30	5.5	316
908	Attention-deficit/hyperactivity disorder and social dysfunctioning. <i>Clinical Psychology Review</i> , 2008 , 28, 692-708	10.8	305
907	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
906	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
905	Evaluation of ICA-AROMA and alternative strategies for motion artifact removal in resting state fMRI. <i>NeuroImage</i> , 2015 , 112, 278-287	7.9	289
904	Physiological stress reactivity in human pregnancy--a review. <i>Neuroscience and Biobehavioral Reviews</i> , 2005 , 29, 295-312	9	282
903	A review on cognitive and brain endophenotypes that may be common in autism spectrum disorder and attention-deficit/hyperactivity disorder and facilitate the search for pleiotropic genes. <i>Neuroscience and Biobehavioral Reviews</i> , 2011 , 35, 1363-96	9	281
902	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
901	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
900	Diffusion tensor imaging in attention deficit/hyperactivity disorder: a systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1093-106	9	268
899	Magnetic resonance imaging of boys with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004 , 43, 332-40	7.2	268
898	Reliability, validity, and utility of instruments for self-report and informant report concerning symptoms of ADHD in adult patients. <i>Journal of Attention Disorders</i> , 2008 , 11, 445-58	3.7	251

897	The genetics of attention deficit/hyperactivity disorder in adults, a review. <i>Molecular Psychiatry</i> , 2012 , 17, 960-87	15.1	246
896	European guidelines on managing adverse effects of medication for ADHD. <i>European Child and Adolescent Psychiatry</i> , 2011 , 20, 17-37	5.5	244
895	Prenatal stress and cognitive development and temperament in infants. <i>Neurobiology of Aging</i> , 2003 , 24 Suppl 1, S53-60; discussion S67-8	5.6	237
894	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
893	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
892	International consensus statement on attention-deficit/hyperactivity disorder (ADHD) and disruptive behaviour disorders (DBDs): clinical implications and treatment practice suggestions. <i>European Neuropsychopharmacology</i> , 2004 , 14, 11-28	1.2	209
891	Hypothalamic-pituitary-adrenal axis and autonomic nervous system activity in disruptive children and matched controls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2000 , 39, 1438-45	7.2	208
890	Determinants of serum brain-derived neurotrophic factor. <i>Psychoneuroendocrinology</i> , 2011 , 36, 228-39	5	206
889	A whole-genome scan in 164 Dutch sib pairs with attention-deficit/hyperactivity disorder: suggestive evidence for linkage on chromosomes 7p and 15q. <i>American Journal of Human Genetics</i> , 2003 , 72, 1251-60	11	204
888	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
887	From estimating activation locality to predicting disorder: A review of pattern recognition for neuroimaging-based psychiatric diagnostics. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 57, 328-49	9	197
886	Genome-wide analysis of copy number variants in attention deficit hyperactivity disorder: the role of rare variants and duplications at 15q13.3. <i>American Journal of Psychiatry</i> , 2012 , 169, 195-204	11.9	195
885	Mechanisms underlying the effects of prenatal psychosocial stress on child outcomes: beyond the HPA axis. <i>European Child and Adolescent Psychiatry</i> , 2014 , 23, 943-56	5.5	193
884	Altered intrinsic functional connectivity of anterior and posterior insula regions in high-functioning participants with autism spectrum disorder. <i>Human Brain Mapping</i> , 2011 , 32, 1013-28	5.9	191
883	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
882	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. <i>American Journal of Psychiatry</i> , 2018 , 175, 359-369	11.9	188
881	Understanding Heterogeneity in Clinical Cohorts Using Normative Models: Beyond Case-Control Studies. <i>Biological Psychiatry</i> , 2016 , 80, 552-61	7.9	185
880	Differential effects of DRD4 and DAT1 genotype on fronto-striatal gray matter volumes in a sample of subjects with attention deficit hyperactivity disorder, their unaffected siblings, and controls. <i>Molecular Psychiatry</i> , 2005 , 10, 678-85	15.1	184

879	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5154-E5163	11.5	182
878	Progesterone selectively increases amygdala reactivity in women. <i>Molecular Psychiatry</i> , 2008 , 13, 325-331	5.1	181
877	Theory of mind and emotion-recognition functioning in autistic spectrum disorders and in psychiatric control and normal children. <i>Development and Psychopathology</i> , 1999 , 11, 39-58	4.3	181
876	Relapse prevention in pediatric patients with ADHD treated with atomoxetine: a randomized, double-blind, placebo-controlled study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004 , 43, 896-904	7.2	179
875	Prenatal stress and children's cortisol reaction to the first day of school. <i>Psychoneuroendocrinology</i> , 2005 , 30, 541-9	5	178
874	Are autism spectrum disorder and attention-deficit/hyperactivity disorder different manifestations of one overarching disorder? Cognitive and symptom evidence from a clinical and population-based sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012 , 51, 1160-1172.e3	7.2	176
873	Determinants of salivary cortisol levels in 10-12 year old children; a population-based study of individual differences. <i>Psychoneuroendocrinology</i> , 2005 , 30, 483-95	5	175
872	Children with unexplained chronic pain: substantial impairment in everyday life. <i>Archives of Disease in Childhood</i> , 2005 , 90, 680-6	2.2	175
871	The effects of prenatal stress on temperament and problem behavior of 27-month-old toddlers. <i>European Child and Adolescent Psychiatry</i> , 2005 , 14, 41-51	5.5	174
870	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
869	Behavior therapy versus clomipramine for the treatment of obsessive-compulsive disorder in children and adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998 , 37, 1022-9	7.2	171
868	Prenatal maternal cortisol levels and infant behavior during the first 5 months. <i>Early Human Development</i> , 2003 , 74, 139-51	2.2	170
867	Increased oxytocin concentrations and prosocial feelings in humans after ecstasy (3,4-methylenedioxymethamphetamine) administration. <i>Social Neuroscience</i> , 2009 , 4, 359-66	2	168
866	Development of cortisol circadian rhythm in infancy. <i>Early Human Development</i> , 2003 , 73, 39-52	2.2	164
865	Risperidone versus pimozide in Tourette's disorder: a comparative double-blind parallel-group study. <i>Journal of Clinical Psychiatry</i> , 2001 , 62, 50-6	4.6	164
864	A randomized controlled trial of risperidone in the treatment of aggression in hospitalized adolescents with subaverage cognitive abilities. <i>Journal of Clinical Psychiatry</i> , 2001 , 62, 239-48	4.6	164
863	Screening for autistic spectrum disorder in children aged 14-15 months. II: population screening with the Early Screening of Autistic Traits Questionnaire (ESAT). Design and general findings. <i>Journal of Autism and Developmental Disorders</i> , 2006 , 36, 713-22	4.6	163
862	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

861	Integrated genome-wide association study findings: identification of a neurodevelopmental network for attention deficit hyperactivity disorder. <i>American Journal of Psychiatry</i> , 2011 , 168, 365-77	11.9	159
860	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
859	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
858	Testosterone reduces amygdala-orbitofrontal cortex coupling. <i>Psychoneuroendocrinology</i> , 2010 , 35, 105-13	5.3	155
857	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
856	Adult attention-deficit hyperactivity disorder: key conceptual issues. <i>Lancet Psychiatry</i> , 2016 , 3, 568-73	28.3	153
855	Parental sensitivity and attachment in children with autism spectrum disorder: comparison with children with mental retardation, with language delays, and with typical development. <i>Child Development</i> , 2007 , 78, 597-608	4.9	149
854	Screening for autistic spectrum in children aged 14 to 15 months. I: the development of the Early Screening of Autistic Traits Questionnaire (ESAT). <i>Journal of Autism and Developmental Disorders</i> , 2006 , 36, 723-32	4.6	149
853	Joint analysis of the DRD5 marker concludes association with attention-deficit/hyperactivity disorder confined to the predominantly inattentive and combined subtypes. <i>American Journal of Human Genetics</i> , 2004 , 74, 348-56	11	148
852	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
851	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. <i>JAMA Psychiatry</i> , 2018 , 75, 1146-1155	14.5	147
850	Relationships between sex hormones assessed in amniotic fluid, and maternal and umbilical cord serum: what is the best source of information to investigate the effects of fetal hormonal exposure?. <i>Hormones and Behavior</i> , 2004 , 46, 663-9	3.7	145
849	Multicenter analysis of the SLC6A3/DAT1 VNTR haplotype in persistent ADHD suggests differential involvement of the gene in childhood and persistent ADHD. <i>Neuropsychopharmacology</i> , 2010 , 35, 656-64	8.7	144
848	Hyperactive night and day? Actigraphy studies in adult ADHD: a baseline comparison and the effect of methylphenidate. <i>Sleep</i> , 2007 , 30, 433-42	1.1	144
847	Efficacy and safety of methylphenidate in 45 adults with attention-deficit/hyperactivity disorder. A randomized placebo-controlled double-blind cross-over trial. <i>Psychological Medicine</i> , 2004 , 34, 973-82	6.9	144
846	Long-term effects of risperidone in children with autism spectrum disorders: a placebo discontinuation study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005 , 44, 1137-44	7.2	143
845	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017 , 145, 389-408	7.9	142
844	Effects of a restricted elimination diet on the behaviour of children with attention-deficit hyperactivity disorder (INCA study): a randomised controlled trial. <i>Lancet, The</i> , 2011 , 377, 494-503	4.0	142

843	A randomized, placebo-controlled trial of three fixed dosages of prolonged-release OROS methylphenidate in adults with attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2008 , 63, 981-9	7.9	142
842	Influence of prenatal maternal stress, maternal plasma cortisol and cortisol in the amniotic fluid on birth outcomes and child temperament at 3 months. <i>Psychoneuroendocrinology</i> , 2013 , 38, 907-15	5	139
841	Motor coordination problems in children and adolescents with ADHD rated by parents and teachers: effects of age and gender. <i>Journal of Neural Transmission</i> , 2008 , 115, 211-20	4.3	139
840	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1133-42	1.3	136
839	Interaction between ACTH fragments, brain opiate receptors and morphine-induced analgesia. <i>European Journal of Pharmacology</i> , 1976 , 39, 393-7	5.3	136
838	ADHD and EEG-neurofeedback: a double-blind randomized placebo-controlled feasibility study. <i>Journal of Neural Transmission</i> , 2011 , 118, 275-84	4.3	135
837	Inhibition in children with attention-deficit/hyperactivity disorder: a psychophysiological study of the stop task. <i>Biological Psychiatry</i> , 2002 , 51, 668-76	7.9	135
836	The increase in theta/beta ratio on resting-state EEG in boys with attention-deficit/hyperactivity disorder is mediated by slow alpha peak frequency. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 47-52	5.5	134
835	Deficient response inhibition as a cognitive endophenotype of ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2003 , 42, 1242-8	7.2	134
834	Case-control genome-wide association study of attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010 , 49, 906-20	7.2	131
833	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
832	Gut microbiome in ADHD and its relation to neural reward anticipation. <i>PLoS ONE</i> , 2017 , 12, e0183509	3.7	130
831	Separation of cognitive impairments in attention-deficit/hyperactivity disorder into 2 familial factors. <i>Archives of General Psychiatry</i> , 2010 , 67, 1159-67		130
830	Amygdala volume marks the acute state in the early course of depression. <i>Biological Psychiatry</i> , 2009 , 65, 812-8	7.9	129
829	Prediction of clinical response to methylphenidate in children with attention-deficit hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1995 , 34, 1025-32	7.2	129
828	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
827	Pragmatic inferences in high-functioning adults with autism and Asperger syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2009 , 39, 607-18	4.6	123
826	A randomized, double-blind, placebo-controlled study of risperidone maintenance treatment in children and adolescents with disruptive behavior disorders. <i>American Journal of Psychiatry</i> , 2006 , 163, 402-10	11.9	122

825	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014 , 24, 5-50	1.2	121
824	Internalizing and externalizing problems in adolescence: general and dimension-specific effects of familial loadings and preadolescent temperament traits. <i>Psychological Medicine</i> , 2005 , 35, 1825-35	6.9	121
823	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
822	Stress responsivity in children with externalizing behavior disorders. <i>Development and Psychopathology</i> , 2004 , 16, 389-406	4.3	119
821	Does methylphenidate improve inhibition and other cognitive abilities in adults with childhood-onset ADHD?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005 , 27, 278-98	2.1	116
820	Associations between event-related potentials and measures of attention and inhibition in the Continuous Performance Task in children with ADHD and normal controls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998 , 37, 977-85	7.2	116
819	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
818	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
817	Testosterone increases amygdala reactivity in middle-aged women to a young adulthood level. <i>Neuropsychopharmacology</i> , 2009 , 34, 539-47	8.7	112
816	Developmentally stable whole-brain volume reductions and developmentally sensitive caudate and putamen volume alterations in those with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>JAMA Psychiatry</i> , 2015 , 72, 490-9	14.5	111
815	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
814	Event-related potentials and performance of attention-deficit hyperactivity disorder: children and normal controls in auditory and visual selective attention tasks. <i>Biological Psychiatry</i> , 1997 , 41, 595-611	7.9	110
813	Working memory training in young children with ADHD: a randomized placebo-controlled trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014 , 55, 886-96	7.9	107
812	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
811	How progesterone impairs memory for biologically salient stimuli in healthy young women. <i>Journal of Neuroscience</i> , 2007 , 27, 11416-23	6.6	104
810	Effects of methylphenidate, desipramine, and L-dopa on attention and inhibition in children with Attention Deficit Hyperactivity Disorder. <i>Behavioural Brain Research</i> , 2003 , 145, 7-15	3.4	104
809	A randomized double-blind study of atomoxetine versus placebo for attention-deficit/hyperactivity disorder symptoms in children with autism spectrum disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012 , 51, 733-41	7.2	103
808	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

807	Randomized controlled trial of the focus parent training for toddlers with autism: 1-year outcome. <i>Journal of Autism and Developmental Disorders</i> , 2010 , 40, 1447-58	4.6	103
806	The phenotype and neural correlates of language in autism: an integrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2008 , 32, 1416-25	9	103
805	Beyond Lumping and Splitting: A Review of Computational Approaches for Stratifying Psychiatric Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 433-447	3.4	103
804	The NeuroIMAGE study: a prospective phenotypic, cognitive, genetic and MRI study in children with attention-deficit/hyperactivity disorder. Design and descriptives. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 265-81	5.5	102
803	Effects of mindfulness-based cognitive therapy on neurophysiological correlates of performance monitoring in adult attention-deficit/hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2014 , 125, 1407-16	4.3	100
802	Autism, attachment and parenting: a comparison of children with autism spectrum disorder, mental retardation, language disorder, and non-clinical children. <i>Journal of Abnormal Child Psychology</i> , 2007 , 35, 859-70	4	100
801	Genome-wide association uncovers shared genetic effects among personality traits and mood states. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 684-95	3.5	98
800	BDNF Val66Met genotype modulates the effect of childhood adversity on subgenual anterior cingulate cortex volume in healthy subjects. <i>Molecular Psychiatry</i> , 2012 , 17, 597-603	15.1	96
799	Comorbid problems in ADHD: degree of association, shared endophenotypes, and formation of distinct subtypes. Implications for a future DSM. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 793-804	4	96
798	Event-related brain potentials in children with attention-deficit and hyperactivity disorder: effects of stimulus deviancy and task relevance in the visual and auditory modality. <i>Biological Psychiatry</i> , 1996 , 40, 522-34	7.9	96
797	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
796	Assessing behavioural and cognitive domains of autism spectrum disorders in rodents: current status and future perspectives. <i>Psychopharmacology</i> , 2014 , 231, 1125-46	4.7	95
795	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. <i>Cortex</i> , 2015 , 62, 41-55	3.8	95
794	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
793	Attention deficit hyperactivity disorder in adults. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 684-98	3.8	94
792	Substance use disorders in adolescents with attention deficit hyperactivity disorder: a 4-year follow-up study. <i>Addiction</i> , 2013 , 108, 1503-11	4.6	93
791	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
790	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

789	Conceptualizing mental disorders as deviations from normative functioning. <i>Molecular Psychiatry</i> , 2019 , 24, 1415-1424	15.1	92
788	Support for an independent familial segregation of executive and intelligence endophenotypes in ADHD families. <i>Psychological Medicine</i> , 2008 , 38, 1595-606	6.9	92
787	Societal costs and quality of life of children suffering from attention deficient hyperactivity disorder (ADHD). <i>European Child and Adolescent Psychiatry</i> , 2007 , 16, 316-26	5.5	92
786	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
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