

# Katya Rubia

## List of Publications by Year in descending order

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Version: 2024-02-01

212  
papers

25,322  
citations

3933

88  
h-index

7518

151  
g-index

232  
all docs

232  
docs citations

232  
times ranked

18807  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
2	The effect of transcranial direct current stimulation (tDCS) combined with cognitive training on EEG spectral power in adolescent boys with ADHD: A double-blind, randomized, sham-controlled trial. IBRO Neuroscience Reports, 2022, 12, 55-64.	1.6	8
3	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	7.9	25
4	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
5	Neurotherapeutics for <sc>ADHD</sc>: Do they work?. PsyCh Journal, 2022, 11, 419-427.	1.1	3
6	Event-related brain dynamics during mind wandering in attention-deficit/hyperactivity disorder: An experience-sampling approach. NeuroImage: Clinical, 2022, 35, 103068.	2.7	3
7	Context Regulation of Mind Wandering in ADHD. Journal of Attention Disorders, 2021, 25, 2014-2027.	2.6	12
8	Editorial: Precision Medicine in Neurotherapeutics for Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 813-815.	0.5	1
9	A short note on the reliability of perceptual timing tasks as commonly used in research on developmental disorders. European Child and Adolescent Psychiatry, 2021, 30, 169-172.	4.7	4
10	Effects of transcranial stimulation in developmental neurocognitive disorders: A critical appraisal. Progress in Brain Research, 2021, 264, 1-40.	1.4	7
11	Electrophysiological modulation of sensory and attentional processes during mind wandering in attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2021, 29, 102547.	2.7	5
12	Noninvasive brain stimulation in children and adults with attention-deficit/hyperactivity disorder: a systematic review and meta-analysis. Journal of Psychiatry and Neuroscience, 2021, 46, E14-E33.	2.4	50
13	Modulation of atypical brain activation during executive functioning in autism: a pharmacological MRI study of tianeptine. Molecular Autism, 2021, 12, 14.	4.9	6
14	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1140-1149.	5.2	14
15	Resting State Functional Connectivity Associated With Sahaja Yoga Meditation. Frontiers in Human Neuroscience, 2021, 15, 614882.	2.0	9
16	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
17	An Insula-Driven Network Computes Decision Uncertainty and Promotes Abstinence in Chronic Cocaine Users. Biological Psychiatry, 2021, 89, S55.	1.3	0
18	Transcranial direct current stimulation (tDCS) combined with cognitive training in adolescent boys with ADHD: a double-blind, randomised, sham-controlled trial. Psychological Medicine, 2021, , 1-16.	4.5	21

#	ARTICLE	IF	CITATIONS
19	Neurotherapeutics for Attention Deficit/Hyperactivity Disorder (ADHD): A Review. <i>Cells</i> , 2021, 10, 2156.	4.1	23
20	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.	6.1	483
21	Focusing on Comorbidityâ€™ A Novel Meta-Analytic Approach and Protocol to Disentangle the Specific Neuroanatomy of Co-occurring Mental Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 807839.	2.6	5
22	Effects of computerized cognitive training as add-on treatment to stimulants in ADHD: a pilot fMRI study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1933-1944.	2.1	27
23	Neurofunctional abnormalities in antisocial spectrum: A meta-analysis of fMRI studies on Five distinct neurocognitive research domains. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 168-183.	6.1	38
24	Aberrant structural connectivity in childhood maltreatment: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 406-414.	6.1	39
25	Shared Normalisation of Sustained Attention-Related Brain Dysfunctions of Stimulants and Non-Stimulant Medications in ADHD. <i>Biological Psychiatry</i> , 2020, 87, S18.	1.3	1
26	Neural Correlates of Theory of Mind in Autism Spectrum Disorder, Attention-Deficit/Hyperactivity Disorder, and the Comorbid Condition. <i>Frontiers in Psychiatry</i> , 2020, 11, 544482.	2.6	16
27	An insulaâ€driven network computes decision uncertainty and promotes abstinence in chronic cocaine users. <i>European Journal of Neuroscience</i> , 2020, 52, 4923-4936.	2.6	9
28	Striatal bases of temporal discounting in early adolescents. <i>Neuropsychologia</i> , 2020, 144, 107492.	1.6	5
29	Neurofunctional and behavioural measures associated with fMRI-neurofeedback learning in adolescents with Attention-Deficit/Hyperactivity Disorder. <i>NeuroImage: Clinical</i> , 2020, 27, 102291.	2.7	13
30	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.	7.2	120
31	Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 2020, 143, 1674-1685.	7.6	188
32	Comparative meta-analyses of brain structural and functional abnormalities during cognitive control in attention-deficit/hyperactivity disorder and autism spectrum disorder. <i>Psychological Medicine</i> , 2020, 50, 894-919.	4.5	138
33	Aberrant Neural Computation of Uncertainty Predicts Cocaine Use Relapse. <i>Biological Psychiatry</i> , 2020, 87, S22.	1.3	0
34	Larger whole brain grey matter associated with long-term Sahaja Yoga Meditation: A detailed area by area comparison. <i>PLoS ONE</i> , 2020, 15, e0237552.	2.5	7
35	Title is missing!. , 2020, 15, e0237552.		0
36	Title is missing!. , 2020, 15, e0237552.		0

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37	Title is missing!. , 2020, 15, e0237552.		0
38	Title is missing!. , 2020, 15, e0237552.		0
39	Methylphenidate and atomoxetine normalise fronto-parietal underactivation during sustained attention in ADHD adolescents. <i>European Neuropsychopharmacology</i> , 2019, 29, 1102-1116.	0.7	36
40	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019, 10, 4958.	12.8	167
41	Modulation of brain activation during executive functioning in autism with citalopram. <i>Translational Psychiatry</i> , 2019, 9, 286.	4.8	14
42	F55. An Image-Based Meta-Analysis of Successful and Failed Stopping in Attention Deficit/Hyperactivity Disorder Using Statistical Parametric Maps. <i>Biological Psychiatry</i> , 2019, 85, S234.	1.3	1
43	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.	7.2	261
44	White Matter Structure and Delay Tolerance in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 213-215.	1.5	0
45	Classification of cocaine-dependent participants with dynamic functional connectivity from functional magnetic resonance imaging data. <i>Journal of Neuroscience Research</i> , 2019, 97, 790-803.	2.9	24
46	Error Processing and Inhibitory Control in Obsessive-Compulsive Disorder: A Meta-analysis Using Statistical Parametric Maps. <i>Biological Psychiatry</i> , 2019, 85, 713-725.	1.3	122
47	Functional connectivity changes associated with fMRI neurofeedback of right inferior frontal cortex in adolescents with ADHD. <i>NeuroImage</i> , 2019, 188, 43-58.	4.2	84
48	Altered white matter connectivity in young people exposed to childhood abuse: a tract-based spatial statistics (TBSS) and tractography study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, E11-E20.	2.4	10
49	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. <i>ELife</i> , 2019, 8, .	6.0	479
50	Anterior insula hyperactivation in ADHD when faced with distracting negative stimuli. <i>Human Brain Mapping</i> , 2018, 39, 2972-2986.	3.6	27
51	Real-time fMRI neurofeedback to down-regulate superior temporal gyrus activity in patients with schizophrenia and auditory hallucinations: a proof-of-concept study. <i>Translational Psychiatry</i> , 2018, 8, 46.	4.8	58
52	Gray Matter and Functional Connectivity in Anterior Cingulate Cortex are Associated with the State of Mental Silence During Sahaja Yoga Meditation. <i>Neuroscience</i> , 2018, 371, 395-406.	2.3	51
53	T150. REAL-TIME FMRI NEUROFEEDBACK TO DOWN-REGULATE SUPERIOR TEMPORAL GYRUS ACTIVITY IN PATIENTS WITH SCHIZOPHRENIA AND AUDITORY HALLUCINATIONS: A PROOF-OF-CONCEPT STUDY. <i>Schizophrenia Bulletin</i> , 2018, 44, S174-S174.	4.3	0
54	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 694-703.	1.5	31

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55	Testing the specificity of executive functioning impairments in adolescents with ADHD, ODD/CD and ASD. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 899-908.	4.7	31
56	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.	7.2	356
57	fMRI-Based Neurotherapies for ADHD. <i>The ADHD Report</i> , 2018, 26, 1-11.	0.6	10
58	Neural Correlates of Duration Discrimination in Young Adults with Autism Spectrum Disorder, Attention-Deficit/Hyperactivity Disorder and Their Comorbid Presentation. <i>Frontiers in Psychiatry</i> , 2018, 9, 569.	2.6	10
59	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.	7.1	299
60	Altered Functional Connectivity of Fronto-Cingulo-Striatal Circuits during Error Monitoring in Adolescents with a History of Childhood Abuse. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 7.	2.0	13
61	Cognitive Neuroscience of Attention Deficit Hyperactivity Disorder (ADHD) and Its Clinical Translation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 100.	2.0	216
62	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.	7.4	565
63	Shared and disorder-specific task-positive and default mode network dysfunctions during sustained attention in paediatric Attention-Deficit/Hyperactivity Disorder and obsessive/compulsive disorder. <i>NeuroImage: Clinical</i> , 2017, 15, 181-193.	2.7	36
64	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 644-654.	1.5	19
65	Real-time fMRI neurofeedback in adolescents with attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2017, 38, 3190-3209.	3.6	99
66	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 97-105.	1.8	27
67	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. <i>Human Brain Mapping</i> , 2017, 38, 5343-5355.	3.6	26
68	929. Shared and Disorder-Specific Neural Dysfunction during Sustained Attention in Adolescent Attention-Deficit/Hyperactivity Disorder and Obsessive/compulsive Disorder. <i>Biological Psychiatry</i> , 2017, 81, S376.	1.3	0
69	Comparative Multimodal Meta-analysis of Structural and Functional Brain Abnormalities in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2017, 82, 83-102.	1.3	136
70	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2017, 27, 5804-5816.	2.9	29
71	Reduced functional connectivity of fronto-parietal sustained attention networks in severe childhood abuse. <i>PLoS ONE</i> , 2017, 12, e0188744.	2.5	33
72	Neurofunctional Abnormalities during Sustained Attention in Severe Childhood Abuse. <i>PLoS ONE</i> , 2016, 11, e0165547.	2.5	29

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73	A Randomised Controlled Trial of Neuronavigated Repetitive Transcranial Magnetic Stimulation (rTMS) in Anorexia Nervosa. PLoS ONE, 2016, 11, e0148606.	2.5	66
74	Increased Grey Matter Associated with Long-Term Sahaja Yoga Meditation: A Voxel-Based Morphometry Study. PLoS ONE, 2016, 11, e0150757.	2.5	72
75	Can Functional Decoding Elucidate Meta-analytic Brain Dysfunctions in Adult Attention-Deficit/Hyperactivity Disorder?. Biological Psychiatry, 2016, 80, 890-892.	1.3	3
76	Reduced pain perception in children and adolescents with ADHD is normalized by methylphenidate. Child and Adolescent Psychiatry and Mental Health, 2016, 10, 24.	2.5	22
77	Identifying mechanisms that underlie links between <i>COMT</i> genotype and aggression in male adolescents with <i>ADHD</i> . Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 472-480.	5.2	35
78	Meta-Analysis of fMRI Studies of Disruptive Behavior Disorders. American Journal of Psychiatry, 2016, 173, 1119-1130.	7.2	133
79	Structural and Functional Brain Abnormalities in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. JAMA Psychiatry, 2016, 73, 815.	11.0	326
80	Inverse Effect of Fluoxetine on Medial Prefrontal Cortex Activation During Reward Reversal in ADHD and Autism. Cerebral Cortex, 2015, 25, 1757-1770.	2.9	41
81	Clinical outcomes and neural correlates of 20 sessions of repetitive transcranial magnetic stimulation in severe and enduring anorexia nervosa (the TIARA study): study protocol for a randomised controlled feasibility trial. Trials, 2015, 16, 548.	1.6	24
82	Monitoring the Neural Activity of the State of Mental Silence While Practicing <i>Sahaja</i> Yoga Meditation. Journal of Alternative and Complementary Medicine, 2015, 21, 175-179.	2.1	27
83	Inverse fluoxetine effects on inhibitory brain activation in non-comorbid boys with ADHD and with ASD. Psychopharmacology, 2015, 232, 2071-2082.	3.1	46
84	Neural Correlates of Error Processing in Young People With a History of Severe Childhood Abuse: An fMRI Study. American Journal of Psychiatry, 2015, 172, 892-900.	7.2	66
85	Anisotropic Kernels for Coordinate-Based Meta-Analyses of Neuroimaging Studies. Frontiers in Psychiatry, 2014, 5, 13.	2.6	286
86	Altered prefrontal connectivity after acute heroin administration during cognitive control. International Journal of Neuropsychopharmacology, 2014, 17, 1375-1385.	2.1	16
87	Shared and Drug-Specific Effects of Atomoxetine and Methylphenidate on Inhibitory Brain Dysfunction in Medication-Naive ADHD Boys. Cerebral Cortex, 2014, 24, 174-185.	2.9	89
88	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. Neuropsychopharmacology, 2014, 39, 2560-2569.	5.4	53
89	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. Brain, 2014, 137, 2600-2610.	7.6	48
90	Pseudo-Marginal Bayesian Multiple-Class Multiple-Kernel Learning for Neuroimaging Data. , 2014, , .		0

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91	Pattern classification of response inhibition in ADHD: Toward the development of neurobiological markers for ADHD. <i>Human Brain Mapping</i> , 2014, 35, 3083-3094.	3.6	104
92	Abnormal Functional Activation and Maturation of Fronto-Striato-Temporal and Cerebellar Regions During Sustained Attention in Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 1107-1116.	7.2	57
93	Gray Matter Abnormalities in Childhood Maltreatment: A Voxel-Wise Meta-Analysis. <i>American Journal of Psychiatry</i> , 2014, 171, 854-863.	7.2	284
94	Acute tryptophan depletion promotes an anterior-to-posterior fMRI activation shift during task switching in older adults. <i>Human Brain Mapping</i> , 2014, 35, 712-722.	3.6	10
95	Effects of Stimulants on Brain Function in Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis. <i>Biological Psychiatry</i> , 2014, 76, 616-628.	1.3	226
96	The effects of prefrontal cortex transcranial direct current stimulation (tDCS) on food craving and temporal discounting in women with frequent food cravings. <i>Appetite</i> , 2014, 78, 55-62.	3.7	142
97	Imaging the ADHD brain: disorder-specificity, medication effects and clinical translation. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 519-538.	2.8	103
98	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 113-120.	1.8	87
99	Predictive Neurofunctional Markers of Attention-Deficit/Hyperactivity Disorder Based on Pattern Classification of Temporal Processing. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 569-578.e1.	0.5	31
100	Brain abnormalities in attention-deficit hyperactivity disorder: a review. <i>Revista De Neurologia</i> , 2014, 58 Suppl 1, S3-16.	7.8	35
101	Omega-3 fatty acids are related to abnormal emotion processing in adolescent boys with attention deficit hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 419-429.	2.2	17
102	Neural and Psychological Maturation of Decision-making in Adolescence and Young Adulthood. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1807-1823.	2.3	98
103	Functional brain imaging across development. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 719-731.	4.7	197
104	Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. <i>Biological Psychiatry</i> , 2013, 74, 607-614.	1.3	54
105	Effects of age and gender on neural networks of motor response inhibition: From adolescence to mid-adulthood. <i>NeuroImage</i> , 2013, 83, 690-703.	4.2	109
106	Omega-3 fatty acids are inversely related to callous and unemotional traits in adolescent boys with attention deficit hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 411-418.	2.2	25
107	Meta-analysis of Functional Magnetic Resonance Imaging Studies of Inhibition and Attention in Attention-deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2013, 70, 185.	11.0	580
108	Timing deficits in attention-deficit/hyperactivity disorder (ADHD): Evidence from neurocognitive and neuroimaging studies. <i>Neuropsychologia</i> , 2013, 51, 235-266.	1.6	253

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109	Neurofunctional Effects of Methylphenidate and Atomoxetine in Boys with Attention-Deficit/Hyperactivity Disorder During Time Discrimination. <i>Biological Psychiatry</i> , 2013, 74, 615-622.	1.3	40
110	Reliability and plasticity of response inhibition and interference control. <i>Brain and Cognition</i> , 2013, 81, 82-94.	1.8	162
111	Methylphenidate Effects on Neural Activity During Response Inhibition in Healthy Humans. <i>Cerebral Cortex</i> , 2013, 23, 1179-1189.	2.9	55
112	Inferior Frontal Cortex Modulation with an Acute Dose of Heroin During Cognitive Control. <i>Neuropsychopharmacology</i> , 2013, 38, 2231-2239.	5.4	50
113	Disorder-Specific Predictive Classification of Adolescents with Attention Deficit Hyperactivity Disorder (ADHD) Relative to Autism Using Structural Magnetic Resonance Imaging. <i>PLoS ONE</i> , 2013, 8, e63660.	2.5	85
114	Sex Differences in Brain Maturation as Measured Using Event-Related Potentials. <i>Developmental Neuropsychology</i> , 2012, 37, 415-433.	1.4	24
115	Induction of Psychosis by $\Delta^9$ -Tetrahydrocannabinol Reflects Modulation of Prefrontal and Striatal Function During Attentional Salience Processing. <i>Archives of General Psychiatry</i> , 2012, 69, 27.	12.3	193
116	Striatal Dopamine Transporter Alterations in ADHD: Pathophysiology or Adaptation to Psychostimulants? A Meta-Analysis. <i>American Journal of Psychiatry</i> , 2012, 169, 264-272.	7.2	198
117	Abnormal Centroparietal ERP Response in Predominantly Medication-Naive Adolescent Boys With ADHD During Both Response Inhibition and Execution. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 181-189.	1.7	29
118	Neurobiological Circuits Regulating Attention, Cognitive Control, Motivation, and Emotion: Disruptions in Neurodevelopmental Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 356-367.	0.5	424
119	Meta-analysis of fMRI studies of timing in attention-deficit hyperactivity disorder (ADHD). <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2248-2256.	6.1	209
120	A review of fronto-striatal and fronto-cortical brain abnormalities in children and adults with Attention Deficit Hyperactivity Disorder (ADHD) and new evidence for dysfunction in adults with ADHD during motivation and attention. <i>Cortex</i> , 2012, 48, 194-215.	2.4	406
121	Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. <i>Behavioural Brain Research</i> , 2012, 235, 89-97.	2.2	15
122	Fronto-Striato-Cerebellar Dysregulation in Adolescents with Depression During Motivated Attention. <i>Biological Psychiatry</i> , 2012, 71, 59-67.	1.3	87
123	Methylphenidate Effects on Prefrontal Functioning During Attentional-Capture and Response Inhibition. <i>Biological Psychiatry</i> , 2012, 72, 142-149.	1.3	54
124	Electrophysiological correlates of CU traits show abnormal regressive maturation in adolescents with conduct problems. <i>Personality and Individual Differences</i> , 2012, 53, 862-867.	2.9	15
125	Associations between trait impulsivity and prepotent response inhibition. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 1016-1032.	1.3	124
126	Neural Correlates of Successful Response Inhibition in Unmedicated Patients With Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 1057-1069.	1.2	19

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127	Neuroimaging of child abuse: a critical review. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 52.	2.0	492
128	“Cool” Inferior Frontostriatal Dysfunction in Attention-Deficit/Hyperactivity Disorder Versus “Hot” Ventromedial Orbitofrontal-Limbic Dysfunction in Conduct Disorder: A Review. <i>Biological Psychiatry</i> , 2011, 69, e69-e87.	1.3	379
129	Methylphenidate Normalizes Frontocingulate Underactivation During Error Processing in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2011, 70, 255-262.	1.3	140
130	Developmental effects of reward on sustained attention networks. <i>NeuroImage</i> , 2011, 56, 1693-1704.	4.2	75
131	Familial and disease specific abnormalities in the neural correlates of the Stroop Task in Bipolar Disorder. <i>NeuroImage</i> , 2011, 56, 1677-1684.	4.2	64
132	Dissociable functional connectivity changes during the Stroop task relating to risk, resilience and disease expression in bipolar disorder. <i>NeuroImage</i> , 2011, 57, 576-582.	4.2	93
133	Maturation of limbic corticostriatal activation and connectivity associated with developmental changes in temporal discounting. <i>NeuroImage</i> , 2011, 54, 1344-1354.	4.2	231
134	Functional Development of Fronto-Striato-Parietal Networks Associated with Time Perception. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 136.	2.0	32
135	Response Inhibition and Reward Response Bias Mediate the Predictive Relationships Between Impulsivity and Sensation Seeking and Common and Unique Variance in Conduct Disorder and Substance Misuse. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 140-155.	2.4	128
136	Investigation of cool and hot executive function in ODD/CD independently of ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 1035-1043.	5.2	148
137	Methylphenidate Normalizes Fronto-Striatal Underactivation During Interference Inhibition in Medication-Naïve Boys with Attention-Deficit Hyperactivity Disorder. <i>Neuropsychopharmacology</i> , 2011, 36, 1575-1586.	5.4	149
138	Fronto-striatal underactivation during interference inhibition and attention allocation in grown up children with attention deficit/hyperactivity disorder and persistent symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 17-27.	1.8	80
139	Disorder-specific dysfunctions in patients with attention-deficit/hyperactivity disorder compared to patients with obsessive-compulsive disorder during interference inhibition and attention allocation. <i>Human Brain Mapping</i> , 2011, 32, 601-611.	3.6	81
140	Gray Matter Volume Abnormalities in ADHD: Voxel-Based Meta-Analysis Exploring the Effects of Age and Stimulant Medication. <i>American Journal of Psychiatry</i> , 2011, 168, 1154-1163.	7.2	498
141	Disorder-specific dysfunction in right inferior prefrontal cortex during two inhibition tasks in boys with attention-deficit hyperactivity disorder compared to boys with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2010, 31, 287-299.	3.6	122
142	Reduced activation and inter-regional functional connectivity of fronto-striatal networks in adults with childhood Attention-Deficit Hyperactivity Disorder (ADHD) and persisting symptoms during tasks of motor inhibition and cognitive switching. <i>Journal of Psychiatric Research</i> , 2010, 44, 629-639.	3.1	204
143	Structural and functional brain imaging in adult attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 603-620.	2.8	63
144	Effects of age and sex on developmental neural networks of visual-spatial attention allocation. <i>NeuroImage</i> , 2010, 51, 817-827.	4.2	132

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145	Disorder-specific inferior prefrontal hypofunction in boys with pure attention-deficit/hyperactivity disorder compared to boys with pure conduct disorder during cognitive flexibility. <i>Human Brain Mapping</i> , 2010, 31, 1823-1833.	3.6	148
146	Disorder-Specific Dissociation of Orbitofrontal Dysfunction in Boys With Pure Conduct Disorder During Reward and Ventrolateral Prefrontal Dysfunction in Boys With Pure ADHD During Sustained Attention. <i>American Journal of Psychiatry</i> , 2009, 166, 83-94.	7.2	297
147	Impulsiveness as a timing disturbance: neurocognitive abnormalities in attention-deficit hyperactivity disorder during temporal processes and normalization with methylphenidate. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1919-1931.	4.0	258
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