

Rachel Marsh

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

4,539
citations

117625

34
h-index

110387

64
g-index

86
all docs

86
docs citations

86
times ranked

6102
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered prefrontal activation during the inhibition of eating responses in women with bulimia nervosa. <i>Psychological Medicine</i> , 2023, 53, 3580-3590.	4.5	3
2	Pandemic beyond the virus: maternal COVID-related postnatal stress is associated with infant temperament. <i>Pediatric Research</i> , 2023, 93, 253-259.	2.3	16
3	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> , 2022, 43, 23-36.	3.6	51
4	Association of Birth During the COVID-19 Pandemic With Neurodevelopmental Status at 6 Months in Infants With and Without In Utero Exposure to Maternal SARS-CoV-2 Infection. <i>JAMA Pediatrics</i> , 2022, 176, e215563.	6.2	135
5	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	4.8	19
6	Subcortical shape in pediatric and adult obsessive-compulsive disorder. <i>Depression and Anxiety</i> , 2022, 39, 504-514.	4.1	1
7	Obsessive-Compulsive Symptoms Among Children in the Adolescent Brain and Cognitive Development Study: Clinical, Cognitive, and Brain Connectivity Correlates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 399-409.	1.5	10
8	Cognitive Control in Pediatric Obsessive-Compulsive and Anxiety Disorders: Brain-Behavioral Targets for Early Intervention. <i>Biological Psychiatry</i> , 2021, 89, 697-706.	1.3	22
9	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
10	Network-based functional connectivity predicts response to exposure therapy in unmedicated adults with obsessive-compulsive disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 1035-1044.	5.4	9
11	White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173.	4.8	33
12	A quality control pipeline for probabilistic reconstruction of white-matter pathways. <i>Journal of Neuroscience Methods</i> , 2021, 353, 109099.	2.5	2
13	Frontoparietal and default mode network connectivity varies with age and intelligence. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100928.	4.0	35
14	Altered fronto-amygdalar functional connectivity predicts response to cognitive behavioral therapy in pediatric obsessive-compulsive disorder. <i>Depression and Anxiety</i> , 2021, 38, 836-845.	4.1	9
15	Prenatal environmental tobacco smoke exposure alters children's cognitive control circuitry: A preliminary study. <i>Environment International</i> , 2021, 155, 106516.	10.0	12
16	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73
17	Neural correlates of cognitive control deficits in children with reading disorder. <i>Brain Imaging and Behavior</i> , 2020, 14, 1531-1542.	2.1	20
18	Structural neural markers of response to cognitive behavioral therapy in pediatric obsessive-compulsive disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1299-1308.	5.2	8

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19	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
20	Associations between Amygdala-Prefrontal Functional Connectivity and Age Depend on Neighborhood Socioeconomic Status. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa033.	1.6	17
21	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
22	Evidence for trial-by-trial dynamic adjustment of task control in unmedicated adults with OCD. <i>Behaviour Research and Therapy</i> , 2020, 126, 103572.	3.1	2
23	Altered network connectivity predicts response to cognitive-behavioral therapy in pediatric obsessive-compulsive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1232-1240.	5.4	26
24	Spatial Network Connectivity and Spatial Reasoning Ability in Children with Nonverbal Learning Disability. <i>Scientific Reports</i> , 2020, 10, 561.	3.3	11
25	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	7.6	53
26	Task-based fMRI predicts response and remission to exposure therapy in obsessive-compulsive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20346-20353.	7.1	22
27	Subcortical Shape Abnormalities in Bulimia Nervosa. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1070-1079.	1.5	14
28	Deficient Functioning of Frontostriatal Circuits During the Resolution of Cognitive Conflict in Cannabis-Using Youth. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 702-711.	0.5	5
29	Increased Functional Connectivity Between Ventral Attention and Default Mode Networks in Adolescents With Bulimia Nervosa. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 232-241.	0.5	32
30	Saliency network connectivity and social processing in children with nonverbal learning disability or autism spectrum disorder. <i>Neuropsychology</i> , 2019, 33, 135-143.	1.3	19
31	A Virtual Radial Arm Maze for the Study of Multiple Memory Systems in a Functional Magnetic Resonance Imaging Environment. <i>The International Journal of Virtual Reality</i> , 2019, 11, 63-76.	2.2	6
32	Toward valid and reliable brain imaging results in eating disorders. <i>International Journal of Eating Disorders</i> , 2018, 51, 250-261.	4.0	69
33	Abnormal frontostriatal activation as a marker of threshold and subthreshold Bulimia Nervosa. <i>Human Brain Mapping</i> , 2018, 39, 1796-1804.	3.6	25
34	Development of Posterior Medial Frontal Cortex Function in Pediatric Obsessive-Compulsive Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 397-406.	0.5	16
35	Verbal-spatial IQ discrepancies impact brain activation associated with the resolution of cognitive conflict in children and adolescents. <i>Developmental Science</i> , 2018, 21, e12550.	2.4	10
36	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462.	7.2	197

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37	A longitudinal functional magnetic resonance imaging study of task control circuits and bulimic symptoms over adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 752-762.	5.2	5
38	Altered frontal interhemispheric and fronto-â€œlimbic structural connectivity in unmedicated adults with obsessive-â€œcompulsive disorder. <i>Human Brain Mapping</i> , 2018, 39, 803-810.	3.6	24
39	Altered cortical thickness and attentional deficits in adolescent girls and women with bulimia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 151-160.	2.4	27
40	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 102.	2.5	59
41	Association and Causation in Brain Imaging in the Case of OCD: Response to McKay et al.. <i>American Journal of Psychiatry</i> , 2017, 174, 597-599.	7.2	10
42	Reduced Inferior and Orbital Frontal Thickness in Adolescent Bulimia Nervosa Persists Over Two-Year Follow-Up. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 866-874.e7.	0.5	20
43	780. CBT-Based Changes in Control and Reward Circuits in Pediatric OCD. <i>Biological Psychiatry</i> , 2017, 81, S317.	1.3	0
44	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. <i>American Journal of Psychiatry</i> , 2017, 174, 60-69.	7.2	268
45	Increased functional connectivity between the default mode and salience networks in unmedicated adults with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2017, 38, 678-687.	3.6	62
46	Basolateral amygdala-â€œventromedial prefrontal cortex connectivity predicts cognitive behavioural therapy outcome in adults with obsessive-â€œcompulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 378-385.	2.4	43
47	21.1 COGNITIVE-BEHAVIORAL THERAPY-â€œBASED CHANGES IN CONTROL AND REWARD CIRCUITS IN PEDIATRIC OBSESSIVE-COMPULSIVE DISORDER. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S290.	0.5	0
48	2.2 ATTENTIONAL BIAS TO FOOD CUES AND FRONTOSTRIATAL CIRCUIT FUNCTION IN ADOLESCENTS WITH BULIMIA NERVOSA. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S121.	0.5	0
49	2.13 DEFICIENT FRONTO-STRIATAL ACTIVATION AS AN EARLY BIOMARKER FOR BULIMIA NERVOSA. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S125.	0.5	0
50	2.25 CONFLICT-RELATED ACTIVATION OF POSTERIOR MEDIAL FRONTAL CORTEX IN PEDIATRIC READING DISORDER. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S128-S129.	0.5	0
51	Reward-Based Spatial Learning in Teens With Bulimia Nervosa. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 962-971.e3.	0.5	31
52	Altered White Matter Microstructure in Adolescents and Adults with Bulimia Nervosa. <i>Neuropsychopharmacology</i> , 2016, 41, 1841-1848.	5.4	24
53	Implicit learning on a probabilistic classification task in adults and adolescents with Bulimia Nervosa. <i>Journal of Psychiatric Research</i> , 2016, 77, 35-41.	3.1	5
54	Sex-specific neural activity when resolving cognitive interference in individuals with or without prior internalizing disorders. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 76-83.	1.8	2

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55	Reward-Based Spatial Learning in Unmedicated Adults With Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 383-392.	7.2	48
56	Changes in corticostriatal connectivity during reinforcement learning in humans. <i>Human Brain Mapping</i> , 2015, 36, 793-803.	3.6	34
57	Anatomical Characteristics of the Cerebral Surface in Bulimia Nervosa. <i>Biological Psychiatry</i> , 2015, 77, 616-623.	1.3	50
58	Frontostriatal Circuits and the Development of Bulimia Nervosa. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 395.	2.0	76
59	Neural Correlates of Reward-Based Spatial Learning in Persons with Cocaine Dependence. <i>Neuropsychopharmacology</i> , 2014, 39, 545-555.	5.4	30
60	Annual Research Review: The neurobehavioral development of multiple memory systems – implications for childhood and adolescent psychiatric disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 582-610.	5.2	74
61	Reduced functional connectivity within the limbic cortico-striato-thalamo-cortical loop in unmedicated adults with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2014, 35, 2852-2860.	3.6	155
62	Altered Activation in Fronto-Striatal Circuits During Sequential Processing of Conflict in Unmedicated Adults with Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 615-622.	1.3	68
63	An fMRI study of the brain responses of traumatized mothers to viewing their toddlers during separation and play. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 969-979.	3.0	104
64	Impulsivity in the general population: A national study. <i>Journal of Psychiatric Research</i> , 2012, 46, 994-1001.	3.1	169
65	A Virtual Radial Arm Maze for the Study of Multiple Memory Systems in a Functional Magnetic Resonance Imaging Environment. <i>The International Journal of Virtual Reality</i> , 2012, 11, 63-76.	2.2	5
66	An fMRI Study of Self-Regulatory Control and Conflict Resolution in Adolescents With Bulimia Nervosa. <i>American Journal of Psychiatry</i> , 2011, 168, 1210-1220.	7.2	131
67	Adaptation to Conflict via Context-Driven Anticipatory Signals in the Dorsomedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 16208-16216.	3.6	48
68	The Neural Circuits That Generate Tics in Tourette's Syndrome. <i>American Journal of Psychiatry</i> , 2011, 168, 1326-1337.	7.2	259
69	A virtual reality-based fMRI study of reward-based spatial learning. <i>Neuropsychologia</i> , 2010, 48, 2912-2921.	1.6	51
70	An fMRI Study of Fronto-striatal Circuits During the Inhibition of Eye Blinking in Persons With Tourette Syndrome. <i>American Journal of Psychiatry</i> , 2010, 167, 341-349.	7.2	85
71	An fMRI Study of the Effects of Psychostimulants on Default-Mode Processing During Stroop Task Performance in Youths With ADHD. <i>American Journal of Psychiatry</i> , 2009, 166, 1286-1294.	7.2	214
72	Functional Disturbances Within Fronto-striatal Circuits Across Multiple Childhood Psychopathologies. <i>American Journal of Psychiatry</i> , 2009, 166, 664-674.	7.2	173

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73	Dysfunctional frontostriatal control systems in bulimia nervosa. <i>Future Neurology</i> , 2009, 4, 383-387.	0.5	6
74	Deficient Activity in the Neural Systems That Mediate Self-regulatory Control in Bulimia Nervosa. <i>Archives of General Psychiatry</i> , 2009, 66, 51.	12.3	171
75	Neuroimaging Studies of Normal Brain Development and Their Relevance for Understanding Childhood Neuropsychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 1233-1251.	0.5	206
76	A Developmental fMRI Study of Self-Regulatory Control in Tourette's Syndrome. <i>American Journal of Psychiatry</i> , 2007, 164, 955-966.	7.2	119
77	Self-Regulatory Control and Habit Learning in the Development of Eating Disorders. <i>Current Psychiatry Reviews</i> , 2007, 3, 73-83.	0.9	6
78	A developmental fMRI study of self-regulatory control. <i>Human Brain Mapping</i> , 2006, 27, 848-863.	3.6	231
79	Perceptual-motor skill learning in Gilles de la Tourette syndrome Evidence for multiple procedural learning and memory systems. <i>Neuropsychologia</i> , 2005, 43, 1456-1465.	1.6	36
80	Habit Learning in Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2004, 61, 1259.	12.3	114
81	Disturbances of fronto-striatal circuits in Tourette syndrome and obsessive-compulsive disorder. , 0 , 199-216.		1