

# Frank P Macmaster

## List of Publications by Year in descending order

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Version: 2024-02-01

140  
papers

5,429  
citations

61984

43  
h-index

102487

66  
g-index

160  
all docs

160  
docs citations

160  
times ranked

7292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	3.6	16
2	Self-acceptance and nonreactive observing predict adolescent psychopathology over and above the big five. <i>Current Psychology</i> , 2022, 41, 7185-7199.	2.8	4
3	Adolescents with High Dispositional Mindfulness Show Altered Right Ventrolateral Prefrontal Cortex Activity During a Working Memory Task. <i>Mindfulness</i> , 2022, 13, 198-210.	2.8	4
4	Wellbeing and mental health amongst medical students in Canada. <i>International Journal of Social Psychiatry</i> , 2022, 68, 1283-1288.	3.1	9
5	An eMental Health Solution to Prevent and Manage Posttraumatic Stress Injuries Among First Responders in Alberta: Protocol for the Implementation and Evaluation of Text Messaging Services (Text4PTSI and Text4Wellbeing). <i>JMIR Research Protocols</i> , 2022, 11, e30680.	1.0	8
6	Non-invasive brain stimulation for the treatment of Tourette's syndrome. <i>International Review of Movement Disorders</i> , 2022, , .	0.1	0
7	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
8	P288. Scalp-To-Cortex Distance in Youth With Major Depressive Disorder in Consideration of Precision Medicine Approaches to Noninvasive Brain Stimulation. <i>Biological Psychiatry</i> , 2022, 91, S204.	1.3	0
9	P356. Unique Associations Between Parental Depressive Severity, Offspring Adverse Childhood Experiences, and Offspring Brain Structure. <i>Biological Psychiatry</i> , 2022, 91, S231.	1.3	0
10	Active versus resting neuro-navigated robotic transcranial magnetic stimulation motor mapping. <i>Physiological Reports</i> , 2022, 10, .	1.7	3
11	Transcranial magnetic stimulation in the treatment of adolescent depression: a systematic review and meta-analysis of aggregated and individual-patient data from uncontrolled studies. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1501-1525.	4.7	11
12	Right Superior Frontal Gyrus Cortical Thickness in Pediatric ADHD. <i>Journal of Attention Disorders</i> , 2022, 26, 1895-1906.	2.6	5
13	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	7.9	136
14	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852.	7.9	76
15	Efficacy of Melatonin for Sleep Disturbance in Children with Persistent Post-Concussion Symptoms: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Neurotrauma</i> , 2021, 38, 950-959.	3.4	22
16	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
17	Association between supportive interventions and healthcare utilization and outcomes in patients on long-term prescribed opioid therapy presenting to acute healthcare settings: a systematic review and meta-analysis. <i>BMC Emergency Medicine</i> , 2021, 21, 17.	1.9	0
18	Impact of COVID-19 on Educational Services in Canadian Children With Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Education</i> , 2021, 6, .	2.1	11

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19	A Portrait of Mental Health Services Utilization and Perceived Barriers to Care in Men and Women Evacuated During the 2016 Fort McMurray Wildfires. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2021, 48, 1006-1018.	2.1	7
20	Bilateral transcranial magnetic stimulation of the supplementary motor area in children with Tourette syndrome. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 808-815.	2.1	22
21	Outdoor Air Pollution and Depression in Canada: A Population-Based Cross-Sectional Study from 2011 to 2016. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2450.	2.6	12
22	Body mass index and variability in hippocampal volume in youth with major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 282, 415-425.	4.1	5
23	Neural correlates of the impulse dyscontrol domain of mild behavioral impairment. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1398-1406.	2.7	47
24	Psychological Symptoms Among Evacuees From the 2016 Fort McMurray Wildfires: A Population-Based Survey One Year Later. <i>Frontiers in Public Health</i> , 2021, 9, 655357.	2.7	23
25	Adolescent Brain Development: Variations in Peer and Parental Contributions. <i>Biological Psychiatry</i> , 2021, 89, S365.	1.3	0
26	Scalp-To-Cortex Distance in rTMS Treatment Responders vs Non-Responders in Youth With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2021, 89, S379-S380.	1.3	0
27	Impact of COVID-19 on lifestyle habits and mental health symptoms in children with attention-deficit/hyperactivity disorder in Canada. <i>Paediatrics and Child Health</i> , 2021, 26, e199-e207.	0.6	21
28	Clinical Efficacy of rTMS Treatment and Functional Connectivity in Youth with Major Depressive Disorder. <i>Biological Psychiatry</i> , 2021, 89, S193.	1.3	0
29	Variability in Associations Between Adolescent Brain Structure and Measures of Parenting. <i>Biological Psychiatry</i> , 2021, 89, S279-S280.	1.3	0
30	Editorial: Neurobiological Substrates of Subclinical Obsessive-Compulsive Disorder in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 688-689.	0.5	1
31	Developing a provincial patient support network for children and families affected by Tourette syndrome and/or obsessive-compulsive disorder: results of a stakeholder consultation. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2021, 15, 29.	2.5	5
32	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	1.3	29
33	Continued Educational Neuromyth Belief in Pre- and In-Service Teachers: A Call for De-Implementation Action for School Psychologists. <i>Canadian Journal of School Psychology</i> , 2021, 36, 127-141.	2.9	8
34	Food for Thought: A Dissonance Between Healthcare Utilization Costs and Research Funding for Eating Disorders in Canada. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2021, 30, 197-203.	0.6	0
35	Targeted Interventions in Tourette™s using Advanced Neuroimaging and Stimulation (TITANS): study protocol for a double-blind, randomised controlled trial of transcranial magnetic stimulation (TMS) to the supplementary motor area in children with Tourette™s syndrome. <i>BMJ Open</i> , 2021, 11, e053156.	1.9	5
36	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	7.9	218

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37	Effects of Transcranial Direct Current Stimulation on GABA and Glx in Children: A pilot study. PLoS ONE, 2020, 15, e0222620.	2.5	14
38	N-Acetyl-Aspartate in the Dorsolateral Prefrontal Cortex Long After Concussion in Youth. Journal of Head Trauma Rehabilitation, 2020, 35, E127-E135.	1.7	12
39	A Structural Equation Modeling Approach to Understanding Associations of Parenting, Variability in Subcortical Brain Structure, and Internalizing Psychopathology. Biological Psychiatry, 2020, 87, S137.	1.3	0
40	The Importance of Research on Integrating Transcranial Direct Current Stimulation (TDCS) with Evidence-Based Reading Interventions. Journal of Pediatric Neuropsychology, 2020, 6, 218-228.	0.6	1
41	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. Translational Psychiatry, 2020, 10, 425.	4.8	31
42	Magnetic Resonance Spectroscopy of $\hat{I}^3$ -Aminobutyric Acid and Glutamate Concentrations in Children With Attention-Deficit/Hyperactivity Disorder. JAMA Network Open, 2020, 3, e2020973.	5.9	6
43	Functional magnetic resonance imaging study of working memory several years after pediatric concussion. Brain Injury, 2020, 34, 895-904.	1.2	4
44	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	4.8	121
45	Crossing Death Valley: Bringing Neurotechnology to Psychiatric Clinics in Alberta, Canada. Frontiers in Psychiatry, 2020, 11, 135.	2.6	0
46	Rostral anterior cingulate glutamate predicts response to subcallosal deep brain stimulation for resistant depression. Journal of Affective Disorders, 2020, 266, 90-94.	4.1	10
47	Using Machine Learning to Predict Dementia from Neuropsychiatric Symptom and Neuroimaging Data. Journal of Alzheimer's Disease, 2020, 75, 277-288.	2.6	74
48	Efficacy of Melatonin in Children With Postconcussive Symptoms: A Randomized Clinical Trial. Pediatrics, 2020, 145, .	2.1	32
49	Neurochemical Correlates of Executive Function in Children with Attention-Deficit/Hyperactivity Disorder. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2020, 29, 15-25.	0.6	2
50	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049.	7.2	39
51	Wellbeing and mental health amongst medical students in Canada. International Review of Psychiatry, 2019, 31, 584-587.	2.8	43
52	Association of Mental Health Disorders With Health Care Utilization and Costs Among Adults With Chronic Disease. JAMA Network Open, 2019, 2, e199910.	5.9	96
53	Experience during adolescence shapes brain development: From synapses and networks to normal and pathological behavior. Neurotoxicology and Teratology, 2019, 76, 106834.	2.4	66
54	Repetitive Transcranial Magnetic Stimulation in Youth With Treatment Resistant Major Depression. Frontiers in Psychiatry, 2019, 10, 170.	2.6	27

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55	Association between harm reduction strategies and healthcare utilization in patients on long-term prescribed opioid therapy presenting to acute healthcare settings: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2019, 8, 88.	5.3	1
56	d-cycloserine blunts motor cortex facilitation after intermittent theta burst transcranial magnetic stimulation: A double-blind randomized placebo-controlled crossover study. <i>Brain Stimulation</i> , 2019, 12, 1063-1065.	1.6	11
57	Current and Common Definitions of Treatment-Resistant Depression: Findings from a Systematic Review and Qualitative Interviews. <i>Canadian Journal of Psychiatry</i> , 2019, 64, 380-387.	1.9	92
58	Engaging people with lived experience in the grant review process. <i>BMC Medical Ethics</i> , 2019, 20, 95.	2.4	7
59	Transcranial Magnetic Stimulation for Adolescent Depression. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2019, 28, 33-43.	1.9	35
60	Cerebral blood flow in children and adolescents several years after concussion. <i>Brain Injury</i> , 2019, 33, 233-241.	1.2	26
61	Aerobic exercise in depressed youth: A feasibility and clinical outcomes pilot. <i>Microbial Biotechnology</i> , 2019, 13, 128-132.	1.7	13
62	Addiction and Mental Health Strategic Clinical Network. <i>Cmaj</i> , 2019, 191, S7-S9.	2.0	0
63	Changes in spectroscopic biomarkers after transcranial direct current stimulation in children with perinatal stroke. <i>Brain Stimulation</i> , 2018, 11, 94-103.	1.6	18
64	EVALUATION OF EXECUTIVE FUNCTIONING AND BEHAVIOUR IN YOUNG ADOLESCENTS WITH ADHD: A FOLLOW-UP STUDY. <i>Paediatrics and Child Health</i> , 2018, 23, e34-e34.	0.6	0
65	A Pilot Study of Hippocampal Activity During a Verbal Memory Task in Depressed Young Adults. <i>Adolescent Psychiatry (Hilversum, Netherlands)</i> , 2018, 8, 21-31.	0.2	0
66	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
67	History of suicide attempt and right superior temporal gyrus volume in youth with treatment-resistant major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 239, 291-294.	4.1	40
68	T55. Developmental Trajectory of Scalp to Cortex Distance: Implications of Transcranial Magnetic Stimulation in Adolescents With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, S150.	1.3	0
69	Mapping structural covariance networks of facial emotion recognition in early psychosis: A pilot study. <i>Schizophrenia Research</i> , 2017, 189, 146-152.	2.0	14
70	Finding the Stripes: Distinguishing Bipolar Disorder From Major Depressive Disorder. <i>EBioMedicine</i> , 2017, 16, 16-17.	6.1	0
71	Psychiatry Resident and Program Director Perceptions of Neuroscience. <i>Medical Science Educator</i> , 2017, 27, 51-55.	1.5	0
72	Testing the feasibility of a computerized facial affect recognition training in early psychosis. <i>Schizophrenia Research</i> , 2017, 190, 180-181.	2.0	0

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73	Academic Productivity in Psychiatry: Benchmarks for the H-Index. <i>Academic Psychiatry</i> , 2017, 41, 452-454.	0.9	24
74	Spectroscopic biomarkers of motor cortex developmental plasticity in hemiparetic children after perinatal stroke. <i>Human Brain Mapping</i> , 2017, 38, 1574-1587.	3.6	20
75	Cerebral Perfusion Changes in Post-Concussion Syndrome: A Prospective Controlled Cohort Study. <i>Journal of Neurotrauma</i> , 2017, 34, 996-1004.	3.4	82
76	A pilot study of hippocampal N-acetyl-aspartate in youth with treatment resistant major depression. <i>Journal of Affective Disorders</i> , 2017, 207, 110-113.	4.1	40
77	A pilot study of cognitive insight and structural covariance in first-episode psychosis. <i>Schizophrenia Research</i> , 2017, 179, 91-96.	2.0	19
78	Proton spectroscopy study of the dorsolateral prefrontal cortex in youth with familial depression. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 269-277.	1.8	20
79	Cortical thickness and emotion processing in young adults with mild to moderate depression: a preliminary study. <i>BMC Psychiatry</i> , 2016, 16, 38.	2.6	29
80	Brain metabolite levels and language abilities in preschool children. <i>Brain and Behavior</i> , 2016, 6, e00547.	2.2	15
81	Morphological Alterations in the Thalamus, Striatum, and Pallidum in Autism Spectrum Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2627-2637.	5.4	125
82	The psychiatry resident research experience. <i>BMC Research Notes</i> , 2016, 9, 486.	1.4	5
83	Treatment of dysphasia with rTMS and language therapy after childhood stroke: Multimodal imaging of plastic change. <i>Brain and Language</i> , 2016, 159, 23-34.	1.6	26
84	The influence of 5-HTTLPR and Val66Met polymorphisms on cortical thickness and volume in limbic and paralimbic regions in depression: a preliminary study. <i>BMC Psychiatry</i> , 2016, 16, 61.	2.6	43
85	Subgenual anterior cingulate cortex and hippocampal volumes in depressed youth: The role of comorbidity and age. <i>Journal of Affective Disorders</i> , 2016, 190, 726-732.	4.1	55
86	Cognitive insight is associated with cortical thickness in first-episode psychosis. <i>Schizophrenia Research</i> , 2016, 172, 16-22.	2.0	24
87	Meta-cognition is associated with cortical thickness in youth at clinical high risk of psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 418-423.	1.8	19
88	Reconsidering "inattention" in Attention-Deficit Hyperactivity Disorder: Implications for Neuropsychological Assessment and Intervention. <i>Applied Neuropsychology: Child</i> , 2015, 4, 97-105.	1.4	7
89	Cortical Thickness in Young Treatment-Naive Children With ADHD. <i>Journal of Attention Disorders</i> , 2015, 19, 925-930.	2.6	25
90	Distinct patterns of cortical thinning in concurrent motor and attention disorders. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 257-264.	2.1	63

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91	A Preliminary Study of the Influence of Age of Onset and Childhood Trauma on Cortical Thickness in Major Depressive Disorder. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	26
92	Glutamate Alterations Associated With Transcranial Magnetic Stimulation in Youth Depression. <i>Journal of ECT</i> , 2014, 30, 242-247.	0.6	53
93	Corpus callosal morphology in youth with bipolar depression. <i>Bipolar Disorders</i> , 2014, 16, 889-893.	1.9	6
94	Influence of age of onset on limbic and paralimbic structures in depression. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 812-820.	1.8	19
95	Disorder-specific volumetric brain difference in adolescent major depressive disorder and bipolar depression. <i>Brain Imaging and Behavior</i> , 2014, 8, 119-127.	2.1	62
96	Cortical thickness in youth with major depressive disorder. <i>BMC Psychiatry</i> , 2014, 14, 83.	2.6	80
97	Common White Matter Microstructure Alterations in Pediatric Motor and Attention Disorders. <i>Journal of Pediatrics</i> , 2014, 164, 1157-1164.e1.	1.8	101
98	A Survey of Mental Health Services at Post-Secondary Institutions in Alberta. <i>Canadian Journal of Psychiatry</i> , 2014, 59, 250-258.	1.9	23
99	A double-blind, placebo-controlled intervention trial of 3 and 10 mg sublingual melatonin for post-concussion syndrome in youths (PLAYGAME): study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 271.	1.6	45
100	Corpus callosal morphology in early onset adolescent depression. <i>Journal of Affective Disorders</i> , 2013, 145, 256-259.	4.1	22
101	Age of onset and corpus callosal morphology in major depression. <i>Journal of Affective Disorders</i> , 2013, 150, 703-706.	4.1	23
102	Smaller volumes of caudate nuclei in prepubertal children with ADHD: Impact of age. <i>Journal of Psychiatric Research</i> , 2012, 46, 1066-1072.	3.1	16
103	Distinguishing Between Major Depressive Disorder and Obsessive-Compulsive Disorder in Children by Measuring Regional Cortical Thickness. <i>Archives of General Psychiatry</i> , 2011, 68, 527.	12.3	105
104	Glutamate and the Treatment of Obsessive-Compulsive Disorder. <i>Psychopharm Review: Timely Reports in Psychopharmacology and Device-based Therapies</i> , 2010, 45, 33-39.	0.1	4
105	Glutamate and the Treatment of Obsessive-Compulsive Disorder. <i>Psychopharm Review: Timely Reports in Psychopharmacology and Device-based Therapies</i> , 2010, 45, 40.	0.1	2
106	Orbital frontal cortex in treatment-naïve pediatric obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 97-100.	1.8	16
107	Neurobiological Evidence Supporting Glutamate's Role in Pediatric Obsessive Compulsive Disorder. <i>Child and Adolescent Psychopharmacology News</i> , 2010, 15, 6-10,12.	0.1	0
108	The Use of Glutamate Modulating Drugs in Obsessive Compulsive Disorder. <i>Child and Adolescent Psychopharmacology News</i> , 2010, 15, 1-5.	0.1	1



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109	Translational neuroimaging research in pediatric obsessive-compulsive disorder. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 165-174.	3.7	15
110	Glutamate receptor gene (GRIN2B) associated with reduced anterior cingulate glutamatergic concentration in pediatric obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 136-139.	1.8	82
111	Glutamate System Genes Associated with Ventral Prefrontal and Thalamic Volume in Pediatric Obsessive-Compulsive Disorder. <i>Brain Imaging and Behavior</i> , 2009, 3, 64-76.	2.1	45
112	Neuroimaging Studies of Pediatric Obsessive-Compulsive Disorder: Special Emphasis on Genetics and Biomarkers. , 2009, , 201-213.		1
113	Effects of overnight sleep restriction on brain chemistry and mood in women with unipolar depression and healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 352-60.	2.4	17
114	Preparing children for MRI. <i>Pediatric Radiology</i> , 2008, 38, 270-270.	2.0	4
115	Pituitary gland volume in adolescent and young adult bipolar and unipolar depression. <i>Bipolar Disorders</i> , 2008, 10, 101-104.	1.9	56
116	Medial temporal N-acetyl-aspartate in pediatric major depression. <i>Psychiatry Research - Neuroimaging</i> , 2008, 164, 86-89.	1.8	22
117	Amygdala and Hippocampal Volumes in Familial Early Onset Major Depressive Disorder. <i>Biological Psychiatry</i> , 2008, 63, 385-390.	1.3	141
118	Brain Imaging in Pediatric Obsessive-Compulsive Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 1262-1272.	0.5	71
119	Gray matter differences between pediatric obsessive-compulsive disorder patients and high-risk siblings: A preliminary voxel-based morphometry study. <i>Neuroscience Letters</i> , 2008, 435, 45-50.	2.1	65
120	Striatal Volume Abnormalities in Treatment-Naïve Patients Diagnosed with Pediatric Major Depressive Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2008, 18, 121-131.	1.3	87
121	Gray Matter Structural Alterations in Psychotropic Drug-Naive Pediatric Obsessive-Compulsive Disorder: An Optimized Voxel-Based Morphometry Study. <i>American Journal of Psychiatry</i> , 2008, 165, 1299-1307.	7.2	124
122	Orbitofrontal Cortex Volumes in Medication Naïve Children with Major Depressive Disorder: A Magnetic Resonance Imaging Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2008, 18, 551-556.	1.3	14
123	Evidence of Developmental Alterations in Cortical and Subcortical Regions of Children With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2008, 65, 1419.	12.3	35
124	Development and sexual dimorphism of the pituitary gland. <i>Life Sciences</i> , 2007, 80, 940-944.	4.3	52
125	Striatal Creatine and Glutamate/Glutamine in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2007, 17, 11-17.	1.3	92
126	Pituitary volume in neuroleptic-naïve schizophrenia: A structural MRI study. <i>Schizophrenia Research</i> , 2007, 90, 266-273.	2.0	48



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127	Effect of antipsychotics on pituitary gland volume in treatment-naïve first-episode schizophrenia: A pilot study. <i>Schizophrenia Research</i> , 2007, 92, 207-210.	2.0	53
128	Reduced N-acetyl-aspartate levels in schizophrenia patients with a younger onset age: A single-voxel 1H spectroscopy study. <i>Schizophrenia Research</i> , 2007, 93, 23-32.	2.0	42
129	Pituitary Volume in Pediatric Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2006, 59, 252-257.	1.3	51
130	Pituitary Volume in Treatment-Naïve Pediatric Major Depressive Disorder. <i>Biological Psychiatry</i> , 2006, 60, 862-866.	1.3	59
131	Regionally specific alterations in membrane phospholipids in children with ADHD: An in vivo 31P spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 217-221.	1.8	27
132	Choline in pediatric depression. <i>McGill Journal of Medicine</i> , 2006, 9, 24-7.	0.1	14
133	Reduced Anterior Cingulate Glutamate in Pediatric Major Depression: A Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry</i> , 2005, 58, 700-704.	1.3	129
134	MRI study of the pituitary gland in adolescent depression. <i>Journal of Psychiatric Research</i> , 2004, 38, 231-236.	3.1	77
135	Hippocampal volume in early onset depression. <i>BMC Medicine</i> , 2004, 2, 2.	5.5	138
136	Proton spectroscopy in medication-free pediatric attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2003, 53, 184-187.	1.3	106
137	Metabolite Changes Resulting From Treatment in Children With ADHD: A 1H-MRS Study. <i>Clinical Neuropharmacology</i> , 2003, 26, 218-221.	0.7	72
138	Glutamatergic Changes with Treatment in Attention Deficit Hyperactivity Disorder: A Preliminary Case Series. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2002, 12, 331-336.	1.3	52
139	Left Medial Temporal Cytosolic Choline in Early Onset Depression. <i>Canadian Journal of Psychiatry</i> , 2001, 46, 959-964.	1.9	46
140	Decrease in Caudate Glutamatergic Concentrations in Pediatric Obsessive-Compulsive Disorder Patients Taking Paroxetine. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2000, 39, 1096-1103.	0.5	348