

# Murat YÃ¼cel

## List of Publications by Year in descending order

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Version: 2024-02-01

254  
papers

21,713  
citations

6254

80  
h-index

10445

139  
g-index

256  
all docs

256  
docs citations

256  
times ranked

20670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-brain anatomical networks: Does the choice of nodes matter?. <i>NeuroImage</i> , 2010, 50, 970-983.	4.2	1,072
2	Cognitive endophenotypes of bipolar disorder: A meta-analysis of neuropsychological deficits in euthymic patients and their first-degree relatives. <i>Journal of Affective Disorders</i> , 2009, 113, 1-20.	4.1	855
3	Theory of mind impairment in schizophrenia: Meta-analysis. <i>Schizophrenia Research</i> , 2009, 109, 1-9.	2.0	640
4	Gray matter abnormalities in Major Depressive Disorder: A meta-analysis of voxel based morphometry studies. <i>Journal of Affective Disorders</i> , 2012, 138, 9-18.	4.1	638
5	Structural brain abnormalities in major depressive disorder: A selective review of recent MRI studies. <i>Journal of Affective Disorders</i> , 2009, 117, 1-17.	4.1	519
6	Altered Corticostriatal Functional Connectivity in Obsessive-compulsive Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 1189.	12.3	508
7	Acute and Chronic Effects of Cannabinoids on Human Cognition—A Systematic Review. <i>Biological Psychiatry</i> , 2016, 79, 557-567.	1.3	499
8	Structural Brain Imaging Evidence for Multiple Pathological Processes at Different Stages of Brain Development in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2005, 31, 672-696.	4.3	479
9	Regional Brain Abnormalities Associated With Long-term Heavy Cannabis Use. <i>Archives of General Psychiatry</i> , 2008, 65, 694.	12.3	410
10	Neuroanatomical abnormalities in schizophrenia: A multimodal voxelwise meta-analysis and meta-regression analysis. <i>Schizophrenia Research</i> , 2011, 127, 46-57.	2.0	394
11	Voxelwise Meta-Analysis of Gray Matter Abnormalities in Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 67, 1097-1105.	1.3	348
12	Addiction, a condition of compulsive behaviour? Neuroimaging and neuropsychological evidence of inhibitory dysregulation. <i>Addiction</i> , 2004, 99, 1491-1502.	3.3	341
13	Structural and Functional Imaging Studies in Chronic Cannabis Users: A Systematic Review of Adolescent and Adult Findings. <i>PLoS ONE</i> , 2013, 8, e55821.	2.5	334
14	Consistency and functional specialization in the default mode brain network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9781-9786.	7.1	321
15	The emergence of depression in adolescence: Development of the prefrontal cortex and the representation of reward. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1-19.	6.1	312
16	Addiction, compulsive drug seeking, and the role of frontostriatal mechanisms in regulating inhibitory control. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 248-275.	6.1	279
17	Genetic Influences on Cost-Efficient Organization of Human Cortical Functional Networks. <i>Journal of Neuroscience</i> , 2011, 31, 3261-3270.	3.6	273
18	Cognitive functioning in schizophrenia, schizoaffective disorder and affective psychoses: meta-analytic study. <i>British Journal of Psychiatry</i> , 2009, 195, 475-482.	2.8	264

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19	Effect of long-term cannabis use on axonal fibre connectivity. <i>Brain</i> , 2012, 135, 2245-2255.	7.6	259
20	Cannabis and adolescent brain development. , 2015, 148, 1-16.		255
21	The role of affective dysregulation in drug addiction. <i>Clinical Psychology Review</i> , 2010, 30, 621-634.	11.4	250
22	Functional and Biochemical Alterations of the Medial Frontal Cortex in Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2007, 64, 946.	12.3	227
23	Cognitive Impairment in Schizophrenia and Affective Psychoses: Implications for DSM-V Criteria and Beyond. <i>Schizophrenia Bulletin</i> , 2010, 36, 36-42.	4.3	226
24	Sex differences in the neural correlates of emotion: Evidence from neuroimaging. <i>Biological Psychology</i> , 2011, 87, 319-333.	2.2	226
25	The Impact of Cannabis Use on Cognitive Functioning in Patients With Schizophrenia: A Meta-analysis of Existing Findings and New Data in a First-Episode Sample. <i>Schizophrenia Bulletin</i> , 2012, 38, 316-330.	4.3	219
26	Anatomical Abnormalities of the Anterior Cingulate Cortex in Schizophrenia: Bridging the Gap Between Neuroimaging and Neuropathology. <i>Schizophrenia Bulletin</i> , 2009, 35, 973-993.	4.3	218
27	Brain development during adolescence: A mixedâ€longitudinal investigation of cortical thickness, surface area, and volume. <i>Human Brain Mapping</i> , 2016, 37, 2027-2038.	3.6	210
28	Longitudinal neuroimaging and neuropsychological changes in bipolar disorder patients: Review of the evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 418-435.	6.1	188
29	Verbal learning and memory in adolescent cannabis users, alcohol users and non-users. <i>Psychopharmacology</i> , 2011, 216, 131-144.	3.1	187
30	The neurobiological basis of temperament: Towards a better understanding of psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 511-525.	6.1	184
31	Structural Brain Development and Depression Onset During Adolescence: A Prospective Longitudinal Study. <i>American Journal of Psychiatry</i> , 2014, 171, 564-571.	7.2	184
32	Modulation of Brain Resting-State Networks by Sad Mood Induction. <i>PLoS ONE</i> , 2008, 3, e1794.	2.5	181
33	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. <i>Biological Psychiatry</i> , 2016, 79, e17-e31.	1.3	178
34	Task-induced deactivation of midline cortical regions in schizophrenia assessed with fMRI. <i>Schizophrenia Research</i> , 2007, 91, 82-86.	2.0	175
35	Progressive Changes in the Development Toward Schizophrenia: Studies in Subjects at Increased Symptomatic Risk. <i>Schizophrenia Bulletin</i> , 2007, 34, 322-329.	4.3	169
36	Anatomic Abnormalities of the Anterior Cingulate Cortex Before Psychosis Onset: An MRI Study of Ultra-High-Risk Individuals. <i>Biological Psychiatry</i> , 2008, 64, 758-765.	1.3	169

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37	Early and Late Neurodevelopmental Disturbances in Schizophrenia and Their Functional Consequences. Australian and New Zealand Journal of Psychiatry, 2003, 37, 399-406.	2.3	161
38	Anhedonia in substance use disorders: A systematic review of its nature, course and clinical correlates. Australian and New Zealand Journal of Psychiatry, 2014, 48, 36-51.	2.3	158
39	Responsiveness to Drug Cues and Natural Rewards in Opiate Addiction. Archives of General Psychiatry, 2009, 66, 205.	12.3	156
40	Paracingulate morphologic differences in males with established schizophrenia: a magnetic resonance imaging morphometric study. Biological Psychiatry, 2002, 52, 15-23.	1.3	151
41	Childhood Maltreatment and Psychopathology Affect Brain Development During Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 940-952.e1.	0.5	151
42	The Neurobiology of "Food Addiction" and Its Implications for Obesity Treatment and Policy. Annual Review of Nutrition, 2016, 36, 105-128.	10.1	151
43	Orbitofrontal Volumes in Early Adolescence Predict Initiation of Cannabis Use: A 4-Year Longitudinal and Prospective Study. Biological Psychiatry, 2012, 71, 684-692.	1.3	150
44	Individual Differences in Anterior Cingulate/Paracingulate Morphology Are Related to Executive Functions in Healthy Males. Cerebral Cortex, 2004, 14, 424-431.	2.9	145
45	Anterior Cingulate Activation During Stroop Task Performance: A PET to MRI Coregistration Study of Individual Patients With Schizophrenia. American Journal of Psychiatry, 2002, 159, 251-254.	7.2	144
46	Toluene misuse and long-term harms: A systematic review of the neuropsychological and neuroimaging literature. Neuroscience and Biobehavioral Reviews, 2008, 32, 910-926.	6.1	140
47	Understanding Drug Addiction: A Neuropsychological Perspective. Australian and New Zealand Journal of Psychiatry, 2007, 41, 957-968.	2.3	138
48	Neurocognitive and neuroimaging evidence of behavioural dysregulation in human drug addiction: implications for diagnosis, treatment and prevention. Drug and Alcohol Review, 2007, 26, 33-39.	2.1	134
49	Developmental Changes in Brain Network Hub Connectivity in Late Adolescence. Journal of Neuroscience, 2015, 35, 9078-9087.	3.6	134
50	Neurobiological Markers of Illness Onset in Psychosis and Schizophrenia: The Search for a Moving Target. Neuropsychology Review, 2009, 19, 385-398.	4.9	129
51	Morphology of the anterior cingulate cortex in young men at ultra-high risk of developing a psychotic illness. British Journal of Psychiatry, 2003, 182, 518-524.	2.8	128
52	Orbitofrontal, amygdala and hippocampal volumes in teenagers with first-presentation borderline personality disorder. Psychiatry Research - Neuroimaging, 2008, 163, 116-125.	1.8	128
53	Neurocognitive markers of psychosis in bipolar disorder: A meta-analytic study. Journal of Affective Disorders, 2010, 127, 1-9.	4.1	125
54	Disruption of structure"function coupling in the schizophrenia connectome. NeuroImage: Clinical, 2014, 4, 779-787.	2.7	124

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55	Mapping Brain Response to Pain in Fibromyalgia Patients Using Temporal Analysis of fMRI. PLoS ONE, 2009, 4, e5224.	2.5	123
56	Effective connectivity within the frontoparietal control network differentiates cognitive control and working memory. NeuroImage, 2015, 106, 144-153.	4.2	122
57	A manual and automated MRI study of anterior cingulate and orbito-frontal cortices, and caudate nucleus in obsessive-compulsive disorder: comparison with healthy controls and patients with schizophrenia. Psychiatry Research - Neuroimaging, 2005, 138, 99-113.	1.8	121
58	Mapping subcortical brain maturation during adolescence: evidence of hemisphere- and sex-specific longitudinal changes. Developmental Science, 2013, 16, 772-791.	2.4	119
59	Being liked activates primary reward and midline self-related brain regions. Human Brain Mapping, 2010, 31, 660-668.	3.6	118
60	Dopamine modulates neural networks involved in effort-based decision-making. Neuroscience and Biobehavioral Reviews, 2009, 33, 383-393.	6.1	118
61	Functional connectivity during Stroop task performance. NeuroImage, 2005, 24, 181-191.	4.2	116
62	Substance use and the adolescent brain: A toxic combination?. Journal of Psychopharmacology, 2007, 21, 792-794.	4.0	116
63	Reduced orbitofrontal cortical thickness in male adolescents with internet addiction. Behavioral and Brain Functions, 2013, 9, 11.	3.3	115
64	White matter microstructure in opiate addiction. Addiction Biology, 2012, 17, 141-148.	2.6	114
65	Large-Scale Brain Network Dynamics Supporting Adolescent Cognitive Control. Journal of Neuroscience, 2014, 34, 14096-14107.	3.6	112
66	Abnormal white matter microstructure in schizophrenia: A voxelwise analysis of axial and radial diffusivity. Schizophrenia Research, 2008, 101, 106-110.	2.0	111
67	Hippocampal pathology in individuals at ultra-high risk for psychosis: A multi-modal magnetic resonance study. NeuroImage, 2010, 52, 62-68.	4.2	111
68	Evidence and implications for early intervention in bipolar disorder. Journal of Mental Health, 2010, 19, 113-126.	1.9	110
69	Structural MRI Findings in Long-Term Cannabis Users: What Do We Know?. Substance Use and Misuse, 2010, 45, 1787-1808.	1.4	110
70	Anterior Cingulate Glutamate- Glutamine Levels Predict Symptom Severity in Women With Obsessive- Compulsive Disorder. Australian and New Zealand Journal of Psychiatry, 2008, 42, 467-477.	2.3	108
71	Surface-based morphometry of the anterior cingulate cortex in first episode schizophrenia. Human Brain Mapping, 2008, 29, 478-489.	3.6	107
72	Variability of the paracingulate sulcus and morphometry of the medial frontal cortex: Associations with cortical thickness, surface area, volume, and sulcal depth. Human Brain Mapping, 2008, 29, 222-236.	3.6	106

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73	Cognitive Impairment in Affective Psychoses: A Meta-analysis. Schizophrenia Bulletin, 2010, 36, 112-125.	4.3	105
74	The influence of sulcal variability on morphometry of the human anterior cingulate and paracingulate cortex. NeuroImage, 2006, 33, 843-854.	4.2	104
75	Functional Connectivity in Brain Networks Underlying Cognitive Control in Chronic Cannabis Users. Neuropsychopharmacology, 2012, 37, 1923-1933.	5.4	98
76	Reflection impulsivity in adolescent cannabis users: a comparison with alcohol-using and non-substance-using adolescents. Psychopharmacology, 2012, 219, 575-586.	3.1	98
77	â€œImpulsive compulsivityâ€™™ in obsessive-compulsive disorder: A phenotypic marker of patients with poor clinical outcome. Journal of Psychiatric Research, 2012, 46, 1146-1152.	3.1	97
78	Volumetric MRI study of the insular cortex in individuals with current and past major depression. Journal of Affective Disorders, 2010, 121, 231-238.	4.1	92
79	Prefrontal and amygdala volumes are related to adolescents' affective behaviors during parentâ€™adolescent interactions. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3652-3657.	7.1	90
80	Towards a post-traumatic subtype of obsessiveâ€™compulsive disorder. Journal of Anxiety Disorders, 2012, 26, 377-383.	3.2	83
81	Anterior cingulate volume in adolescents with first-presentation borderline personality disorder. Psychiatry Research - Neuroimaging, 2009, 172, 155-160.	1.8	80
82	The Association between Regular Cannabis Exposure and Alterations of Human Brain Morphology: An Updated Review of the Literature. Current Pharmaceutical Design, 2014, 20, 2138-2167.	1.9	80
83	Facilitation and inhibition arising from the exogenous orienting of covert attention depends on the temporal properties of spatial cues and targets. Neuropsychologia, 1999, 37, 731-744.	1.6	79
84	White-matter abnormalities in adolescents with long-term inhalant and cannabis use: a diffusion magnetic resonance imaging study. Journal of Psychiatry and Neuroscience, 2010, 35, 409-412.	2.4	77
85	Hippocampal volume and sensitivity to maternal aggressive behavior: A prospective study of adolescent depressive symptoms. Development and Psychopathology, 2011, 23, 115-129.	2.3	77
86	Functional alterations of largeâ€™scale brain networks related to cognitive control in obsessiveâ€™compulsive disorder. Human Brain Mapping, 2012, 33, 1089-1106.	3.6	76
87	Hippocampal and anterior cingulate morphology in subjects at ultra-high-risk for psychosis: the role of family history of psychotic illness. Schizophrenia Research, 2005, 75, 295-301.	2.0	74
88	An MRI study of the superior temporal subregions in patients with current and past major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 98-103.	4.8	74
89	Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. Psychopharmacology, 2014, 231, 1731-1742.	3.1	74
90	Gross morphological brain changes with chronic, heavy cannabis use. British Journal of Psychiatry, 2015, 206, 77-78.	2.8	74

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91	Thinning of the lateral prefrontal cortex during adolescence predicts emotion regulation in females. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1845-1854.	3.0	72
92	Anatomical abnormalities of the anterior cingulate and paracingulate cortex in patients with bipolar I disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 162, 123-132.	1.8	70
93	Getting a grip on problem gambling: what can neuroscience tell us?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 141.	2.0	70
94	Neuroanatomical Correlates of Temperament in Early Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 682-693.	0.5	69
95	Interaction of Parenting Experiences and Brain Structure in the Prediction of Depressive Symptoms in Adolescents. <i>Archives of General Psychiatry</i> , 2008, 65, 1377.	12.3	69
96	Morphology of the paracingulate sulcus and executive cognition in schizophrenia. <i>Schizophrenia Research</i> , 2006, 88, 192-197.	2.0	64
97	White matter microstructure in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 42-46.	2.4	64
98	Neurobiology of human affiliative behaviour: implications for psychiatric disorders. <i>Current Opinion in Psychiatry</i> , 2009, 22, 320-325.	6.3	62
99	Reconciling neuroimaging and neuropathological findings in schizophrenia and bipolar disorder. <i>Current Opinion in Psychiatry</i> , 2009, 22, 312-319.	6.3	61
100	Development of temperamental effortful control mediates the relationship between maturation of the prefrontal cortex and psychopathology during adolescence: A 4-year longitudinal study. <i>Developmental Cognitive Neuroscience</i> , 2014, 9, 30-43.	4.0	61
101	Anterior cingulate cortex abnormalities associated with a first psychotic episode in bipolar disorder. <i>British Journal of Psychiatry</i> , 2009, 194, 426-433.	2.8	59
102	Evidence for neuronal dysfunction in the anterior cingulate of patients with schizophrenia: A proton magnetic resonance spectroscopy study at 3T. <i>Schizophrenia Research</i> , 2007, 94, 328-331.	2.0	58
103	Maternal responses to adolescent positive affect are associated with adolescents' reward neuroanatomy. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 247-256.	3.0	58
104	Altered functional network architecture in orbitofronto-striato-thalamic circuit of unmedicated patients with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2017, 38, 109-119.	3.6	58
105	A systematic review of diffusion weighted MRI studies of white matter microstructure in adolescent substance users. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1713-1723.	6.1	55
106	Brain functional correlates of emotion regulation across adolescence and young adulthood. <i>Human Brain Mapping</i> , 2016, 37, 7-19.	3.6	55
107	Alteration to hippocampal shape in cannabis users with and without schizophrenia. <i>Schizophrenia Research</i> , 2013, 143, 179-184.	2.0	54
108	Emotion Regulation and Excess Weight: Impaired Affective Processing Characterized by Dysfunctional Insula Activation and Connectivity. <i>PLoS ONE</i> , 2016, 11, e0152150.	2.5	53

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109	Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. <i>Journal of Affective Disorders</i> , 2010, 120, 112-119.	4.1	49
110	Prevalence of large cavum septi pellucidi in ultra high-risk individuals and patients with psychotic disorders. <i>Schizophrenia Research</i> , 2008, 105, 236-244.	2.0	46
111	Amygdala and insula volumes prior to illness onset in bipolar disorder: A magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 34-39.	1.8	46
112	Electroconvulsive Therapy for Obsessive-Compulsive Disorder. <i>Journal of Clinical Psychiatry</i> , 2015, 76, 949-957.	2.2	46
113	Variations in cortical folding patterns are related to individual differences in temperament. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 68-74.	1.8	44
114	Gray matter reduction of the superior temporal gyrus in patients with established bipolar I disorder. <i>Journal of Affective Disorders</i> , 2010, 123, 276-282.	4.1	43
115	Executive control among adolescent inhalant and cannabis users. <i>Drug and Alcohol Review</i> , 2011, 30, 629-637.	2.1	43
116	Corpus callosum size and shape in individuals with current and past depression. <i>Journal of Affective Disorders</i> , 2009, 115, 411-420.	4.1	42
117	Cortico-limbic network abnormalities in individuals with current and past major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 173, 45-52.	4.1	42
118	Task-Related Deactivation and Functional Connectivity of the Subgenual Cingulate Cortex in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2012, 3, 14.	2.6	41
119	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. <i>Current Pharmaceutical Design</i> , 2017, 22, 6353-6365.	1.9	38
120	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. <i>Psychoneuroendocrinology</i> , 2012, 37, 881-891.	2.7	37
121	An MRI study of white matter tract integrity in regular cannabis users: effects of cannabis use and age. <i>Psychopharmacology</i> , 2016, 233, 3627-3637.	3.1	37
122	Corpus Callosum Size and Shape in Established Bipolar Affective Disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2009, 43, 838-845.	2.3	36
123	Prevalence and heritability of obsessive-compulsive spectrum and anxiety disorder symptoms: A survey of the Australian Twin Registry. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 314-325.	1.7	35
124	Investigating the role of anticipatory reward and habit strength in obsessive-compulsive disorder. <i>CNS Spectrums</i> , 2017, 22, 295-304.	1.2	34
125	Adhesio interthalamica in individuals at high-risk for developing psychosis and patients with psychotic disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1708-1714.	4.8	32
126	An updated review of antidepressants with marked serotonergic effects in obsessive-compulsive disorder. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 1391-1401.	1.8	32



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127	Aetiological overlap between obsessive-compulsive related and anxiety disorder symptoms: Multivariate twin study. <i>British Journal of Psychiatry</i> , 2016, 208, 26-33.	2.8	32
128	Is There Evidence of Brain White-Matter Abnormalities in Obsessive-Compulsive Disorder?. <i>Topics in Magnetic Resonance Imaging</i> , 2009, 20, 291-298.	1.2	31
129	Pituitary gland volume in currently depressed and remitted depressed patients. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 55-60.	1.8	30
130	Dysfunction of dorsolateral prefrontal cortex in antipsychotic-naïve schizophreniform psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 23-31.	1.8	29
131	Screening for substance use disorders in first-episode psychosis: Implications for readmission. <i>Schizophrenia Research</i> , 2013, 146, 125-131.	2.0	29
132	The Role of Habits and Motivation in Human Drug Addiction: A Reflection. <i>Frontiers in Psychiatry</i> , 2014, 5, 8.	2.6	29
133	Midline brain structures in patients with current and remitted major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1058-1063.	4.8	28
134	Olfactory sulcus morphology in patients with current and past major depression. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 60-65.	1.8	28
135	Insular cortex volume and impulsivity in teenagers with first-presentation borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1395-1400.	4.8	27
136	Prefrontal Structural Correlates of Cognitive Control during Adolescent Development: A 4-Year Longitudinal Study. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1118-1130.	2.3	27
137	The relationship between gambling attitudes, involvement, and problems in adolescence: Examining the moderating role of coping strategies and parenting styles. <i>Addictive Behaviors</i> , 2016, 58, 42-46.	3.0	27
138	A psychometric validation study of the Impulsive-Compulsive Behaviours Checklist: A transdiagnostic tool for addictive and compulsive behaviours. <i>Addictive Behaviors</i> , 2017, 67, 26-33.	3.0	27
139	Orbitofrontal sulcogyral patterns are related to temperamental risk for psychopathology. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 232-239.	3.0	26
140	Sex differences in structural brain asymmetry predict overt aggression in early adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 553-560.	3.0	26
141	State, trait and biochemical influences on human anterior cingulate function. <i>NeuroImage</i> , 2007, 34, 1766-1773.	4.2	25
142	Midline brain abnormalities in established bipolar affective disorder. <i>Journal of Affective Disorders</i> , 2010, 122, 301-305.	4.1	25
143	Adolescent obsessive compulsive disorder heralding chorea-acanthocytosis. <i>Movement Disorders</i> , 2008, 23, 422-425.	3.9	24
144	Midline brain structures in teenagers with first-presentation borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 842-846.	4.8	24

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145	Altered depth of the olfactory sulcus in ultra high-risk individuals and patients with psychotic disorders. <i>Schizophrenia Research</i> , 2014, 153, 18-24.	2.0	24
146	Adolescentsâ€™ depressive symptoms moderate neural responses to their mothersâ€™ positive behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 23-34.	3.0	23
147	Inhibitory control in young adolescents: The role of sex, intelligence, and temperament.. <i>Neuropsychology</i> , 2012, 26, 347-356.	1.3	23
148	Rates and Correlates of Nonadherence to Treatment in Obsessive-Compulsive Disorder. <i>Journal of Psychiatric Practice</i> , 2013, 19, 42-53.	0.7	23
149	Linking the serotonin transporter gene, family environments, hippocampal volume and depression onset: A prospective imaging gene - environment analysis.. <i>Journal of Abnormal Psychology</i> , 2015, 124, 834-849.	1.9	23
150	Orbitofrontal Cortex Volume and Effortful Control as Prospective Risk Factors for Substance Use Disorder in Adolescence. <i>European Addiction Research</i> , 2017, 23, 37-44.	2.4	23
151	The correlates of obsessive-compulsive, schizotypal, and borderline personality disorders in obsessive-compulsive disorder. <i>Journal of Anxiety Disorders</i> , 2015, 33, 15-24.	3.2	22
152	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
153	Impaired Maturation of Cognitive Control in Adolescents Who Develop Major Depressive Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2016, 45, 31-43.	3.4	22
154	Increased Prefrontal Cerebral Blood flow in First-Episode Schizophrenia Following Treatment: Longitudinal Positron Emission Tomography Study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2007, 41, 129-135.	2.3	21
155	Pituitary volume prospectively predicts internalizing symptoms in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 315-323.	5.2	21
156	Temperature independent length optimization of L-band EDFAs providing flat gain. <i>Optik</i> , 2011, 122, 872-876.	2.9	21
157	Sex-specific prediction of hypothalamic-pituitary-adrenal axis activity by pituitary volume during adolescence: A longitudinal study from 12 to 17 years of age. <i>Psychoneuroendocrinology</i> , 2013, 38, 2694-2704.	2.7	21
158	Effect of craving induction on inhibitory control in opiate dependence. <i>Psychopharmacology</i> , 2012, 219, 519-526.	3.1	20
159	The influence of sex, temperament, risk-taking and mental health on the emergence of gambling: a longitudinal study of young people. <i>International Gambling Studies</i> , 2015, 15, 108-123.	2.1	20
160	Increased pituitary volume in patients with established bipolar affective disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1245-1249.	4.8	19
161	A fuzzy logic based device for the determination of temperature dependence of EDFAs. <i>Microwave and Optical Technology Letters</i> , 2008, 50, 2331-2334.	1.4	18
162	Successful inhibitory control over an immediate reward is associated with attentional disengagement in visual processing areas. <i>NeuroImage</i> , 2012, 62, 1841-1847.	4.2	18

#	ARTICLE	IF	CITATIONS
163	Effects of Cannabis Use on Human Behavior. JAMA Psychiatry, 2016, 73, 995.	11.0	18
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