

Murat Ycel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

319
papers

20,230
citations

81
h-index

134
g-index

341
ext. papers

23,361
ext. citations

4.7
avg, IF

6.96
L-index

#	Paper	IF	Citations
319	Whole-brain anatomical networks: does the choice of nodes matter?. <i>NeuroImage</i> , 2010 , 50, 970-83	7.9	877
318	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	6.6	724
317	Theory of mind impairment in schizophrenia: meta-analysis. <i>Schizophrenia Research</i> , 2009 , 109, 1-9	3.6	523
316	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	6.6	520
315	Altered corticostriatal functional connectivity in obsessive-compulsive disorder. <i>Archives of General Psychiatry</i> , 2009 , 66, 1189-200		438
314	Structural brain abnormalities in major depressive disorder: a selective review of recent MRI studies. <i>Journal of Affective Disorders</i> , 2009 , 117, 1-17	6.6	437
313	Structural brain imaging evidence for multiple pathological processes at different stages of brain development in schizophrenia. <i>Schizophrenia Bulletin</i> , 2005 , 31, 672-96	1.3	409
312	Acute and Chronic Effects of Cannabinoids on Human Cognition-A Systematic Review. <i>Biological Psychiatry</i> , 2016 , 79, 557-67	7.9	385
311	Regional brain abnormalities associated with long-term heavy cannabis use. <i>Archives of General Psychiatry</i> , 2008 , 65, 694-701		352
310	Neuroanatomical abnormalities in schizophrenia: a multimodal voxelwise meta-analysis and meta-regression analysis. <i>Schizophrenia Research</i> , 2011 , 127, 46-57	3.6	339
309	An evaluation of the efficacy, reliability, and sensitivity of motion correction strategies for resting-state functional MRI. <i>NeuroImage</i> , 2018 , 171, 415-436	7.9	331
308	Voxelwise meta-analysis of gray matter abnormalities in bipolar disorder. <i>Biological Psychiatry</i> , 2010 , 67, 1097-105	7.9	307
307	Addiction, a condition of compulsive behaviour? Neuroimaging and neuropsychological evidence of inhibitory dysregulation. <i>Addiction</i> , 2004 , 99, 1491-502	4.6	299
306	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, 9781-6	11.5	269
305	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	9	264
304	Structural and functional imaging studies in chronic cannabis users: a systematic review of adolescent and adult findings. <i>PLoS ONE</i> , 2013 , 8, e55821	3.7	260
303	Genetic influences on cost-efficient organization of human cortical functional networks. <i>Journal of Neuroscience</i> , 2011 , 31, 3261-70	6.6	235

302	Cognitive functioning in schizophrenia, schizoaffective disorder and affective psychoses: meta-analytic study. <i>British Journal of Psychiatry</i> , 2009 , 195, 475-82	5.4	223
301	Addiction, compulsive drug seeking, and the role of frontostriatal mechanisms in regulating inhibitory control. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 35, 248-75	9	217
300	Effect of long-term cannabis use on axonal fibre connectivity. <i>Brain</i> , 2012 , 135, 2245-55	11.2	216
299	Functional and biochemical alterations of the medial frontal cortex in obsessive-compulsive disorder. <i>Archives of General Psychiatry</i> , 2007 , 64, 946-55		201
298	The role of affective dysregulation in drug addiction. <i>Clinical Psychology Review</i> , 2010 , 30, 621-34	10.8	200
297	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, 316-30	1.3	190
296	Cannabis and adolescent brain development. <i>Pharmacology & Therapeutics</i> , 2015 , 148, 1-16	13.9	187
295	Cognitive impairment in schizophrenia and affective psychoses: implications for DSM-V criteria and beyond. <i>Schizophrenia Bulletin</i> , 2010 , 36, 36-42	1.3	184
294	Sex differences in the neural correlates of emotion: evidence from neuroimaging. <i>Biological Psychology</i> , 2011 , 87, 319-33	3.2	181
293	Anatomical abnormalities of the anterior cingulate cortex in schizophrenia: bridging the gap between neuroimaging and neuropathology. <i>Schizophrenia Bulletin</i> , 2009 , 35, 973-93	1.3	177
292	Task-induced deactivation of midline cortical regions in schizophrenia assessed with fMRI. <i>Schizophrenia Research</i> , 2007 , 91, 82-6	3.6	164
291	The neurobiological basis of temperament: towards a better understanding of psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2006 , 30, 511-25	9	161
290	Modulation of brain resting-state networks by sad mood induction. <i>PLoS ONE</i> , 2008 , 3, e1794	3.7	161
289	Longitudinal neuroimaging and neuropsychological changes in bipolar disorder patients: review of the evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 418-35	9	158
288	Obsessive-compulsive disorder, impulse control disorders and drug addiction: common features and potential treatments. <i>Drugs</i> , 2011 , 71, 827-40	12.1	158
287	The anticipation and outcome phases of reward and loss processing: A neuroimaging meta-analysis of the monetary incentive delay task. <i>Human Brain Mapping</i> , 2018 , 39, 3398-3418	5.9	155
286	Anatomic abnormalities of the anterior cingulate cortex before psychosis onset: an MRI study of ultra-high-risk individuals. <i>Biological Psychiatry</i> , 2008 , 64, 758-65	7.9	149
285	Brain development during adolescence: A mixed-longitudinal investigation of cortical thickness, surface area, and volume. <i>Human Brain Mapping</i> , 2016 , 37, 2027-38	5.9	146

284	Progressive changes in the development toward schizophrenia: studies in subjects at increased symptomatic risk. <i>Schizophrenia Bulletin</i> , 2008 , 34, 322-9	1.3	145
283	Verbal learning and memory in adolescent cannabis users, alcohol users and non-users. <i>Psychopharmacology</i> , 2011 , 216, 131-44	4.7	139
282	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. <i>Biological Psychiatry</i> , 2016 , 79, e17-31	7.9	138
281	Responsiveness to drug cues and natural rewards in opiate addiction: associations with later heroin use. <i>Archives of General Psychiatry</i> , 2009 , 66, 205-12		137
280	Early and late neurodevelopmental disturbances in schizophrenia and their functional consequences. <i>Australian and New Zealand Journal of Psychiatry</i> , 2003 , 37, 399-406	2.6	137
279	Orbitofrontal volumes in early adolescence predict initiation of cannabis use: a 4-year longitudinal and prospective study. <i>Biological Psychiatry</i> , 2012 , 71, 684-92	7.9	133
278	Structural brain development and depression onset during adolescence: a prospective longitudinal study. <i>American Journal of Psychiatry</i> , 2014 , 171, 564-71	11.9	132
277	Paracingulate morphologic differences in males with established schizophrenia: a magnetic resonance imaging morphometric study. <i>Biological Psychiatry</i> , 2002 , 52, 15-23	7.9	132
276	Anterior cingulate activation during Stroop task performance: a PET to MRI coregistration study of individual patients with schizophrenia. <i>American Journal of Psychiatry</i> , 2002 , 159, 251-4	11.9	131
275	Toluene misuse and long-term harms: a systematic review of the neuropsychological and neuroimaging literature. <i>Neuroscience and Biobehavioral Reviews</i> , 2008 , 32, 910-26	9	124
274	Anhedonia in substance use disorders: a systematic review of its nature, course and clinical correlates. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014 , 48, 36-51	2.6	119
273	The Neurobiology of "Food Addiction" and Its Implications for Obesity Treatment and Policy. <i>Annual Review of Nutrition</i> , 2016 , 36, 105-28	9.9	118
272	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019 , 176, 119-128	11.9	114
271	Orbitofrontal, amygdala and hippocampal volumes in teenagers with first-presentation borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 163, 116-25	2.9	112
270	Childhood maltreatment and psychopathology affect brain development during adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 940-952.e1	7.2	110
269	Morphology of the anterior cingulate cortex in young men at ultra-high risk of developing a psychotic illness. <i>British Journal of Psychiatry</i> , 2003 , 182, 518-24	5.4	108
268	Dopamine modulates neural networks involved in effort-based decision-making. <i>Neuroscience and Biobehavioral Reviews</i> , 2009 , 33, 383-93	9	106
267	Neurobiological markers of illness onset in psychosis and schizophrenia: The search for a moving target. <i>Neuropsychology Review</i> , 2009 , 19, 385-98	7.7	105

266	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. <i>Psychiatry Research - Neuroimaging</i> , 2005 , 138, 99-113	2.9	105
265	Neurocognitive markers of psychosis in bipolar disorder: a meta-analytic study. <i>Journal of Affective Disorders</i> , 2010 , 127, 1-9	6.6	104
264	Individual differences in anterior cingulate/paracingulate morphology are related to executive functions in healthy males. <i>Cerebral Cortex</i> , 2004 , 14, 424-31	5.1	104
263	Functional connectivity during Stroop task performance. <i>NeuroImage</i> , 2005 , 24, 181-91	7.9	101
262	Abnormal white matter microstructure in schizophrenia: a voxelwise analysis of axial and radial diffusivity. <i>Schizophrenia Research</i> , 2008 , 101, 106-10	3.6	100
261	Substance use and the adolescent brain: a toxic combination?. <i>Journal of Psychopharmacology</i> , 2007 , 21, 792-4	4.6	100
260	Developmental Changes in Brain Network Hub Connectivity in Late Adolescence. <i>Journal of Neuroscience</i> , 2015 , 35, 9078-87	6.6	99
259	Mapping brain response to pain in fibromyalgia patients using temporal analysis of fMRI. <i>PLoS ONE</i> , 2009 , 4, e5224	3.7	99
258	Mapping subcortical brain maturation during adolescence: evidence of hemisphere- and sex-specific longitudinal changes. <i>Developmental Science</i> , 2013 , 16, 772-91	4.5	97
257	White matter microstructure in opiate addiction. <i>Addiction Biology</i> , 2012 , 17, 141-8	4.6	97
256	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , 2019 , 114, 1095-1109	4.6	96
255	Hippocampal pathology in individuals at ultra-high risk for psychosis: a multi-modal magnetic resonance study. <i>NeuroImage</i> , 2010 , 52, 62-8	7.9	96
254	Anterior cingulate glutamate-glutamine levels predict symptom severity in women with obsessive-compulsive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2008 , 42, 467-77	2.6	94
253	Neurocognitive and neuroimaging evidence of behavioural dysregulation in human drug addiction: implications for diagnosis, treatment and prevention. <i>Drug and Alcohol Review</i> , 2007 , 26, 33-9	3.2	94
252	Surface-based morphometry of the anterior cingulate cortex in first episode schizophrenia. <i>Human Brain Mapping</i> , 2008 , 29, 478-89	5.9	94
251	Reduced orbitofrontal cortical thickness in male adolescents with internet addiction. <i>Behavioral and Brain Functions</i> , 2013 , 9, 11	4.1	93
250	Understanding drug addiction: a neuropsychological perspective. <i>Australian and New Zealand Journal of Psychiatry</i> , 2007 , 41, 957-68	2.6	93
249	Variability of the paracingulate sulcus and morphometry of the medial frontal cortex: associations with cortical thickness, surface area, volume, and sulcal depth. <i>Human Brain Mapping</i> , 2008 , 29, 222-36	5.9	91

248	Evidence and implications for early intervention in bipolar disorder. <i>Journal of Mental Health</i> , 2010 , 19, 113-26	2.7	89
247	Being liked activates primary reward and midline self-related brain regions. <i>Human Brain Mapping</i> , 2010 , 31, 660-8	5.9	89
246	The influence of sulcal variability on morphometry of the human anterior cingulate and paracingulate cortex. <i>NeuroImage</i> , 2006 , 33, 843-54	7.9	88
245	Cognitive impairment in affective psychoses: a meta-analysis. <i>Schizophrenia Bulletin</i> , 2010 , 36, 112-25	1.3	87
244	Effective connectivity within the frontoparietal control network differentiates cognitive control and working memory. <i>NeuroImage</i> , 2015 , 106, 144-53	7.9	86
243	Large-scale brain network dynamics supporting adolescent cognitive control. <i>Journal of Neuroscience</i> , 2014 , 34, 14096-107	6.6	86
242	Reflection impulsivity in adolescent cannabis users: a comparison with alcohol-using and non-substance-using adolescents. <i>Psychopharmacology</i> , 2012 , 219, 575-86	4.7	86
241	Disruption of structure-function coupling in the schizophrenia connectome. <i>NeuroImage: Clinical</i> , 2014 , 4, 779-87	5.3	84
240	Structural MRI findings in long-term cannabis users: what do we know?. <i>Substance Use and Misuse</i> , 2010 , 45, 1787-808	2.2	83
239	Volumetric MRI study of the insular cortex in individuals with current and past major depression. <i>Journal of Affective Disorders</i> , 2010 , 121, 231-8	6.6	82
238	Functional connectivity in brain networks underlying cognitive control in chronic cannabis users. <i>Neuropsychopharmacology</i> , 2012 , 37, 1923-33	8.7	81
237	Impulsive compulsivity in obsessive-compulsive disorder: a phenotypic marker of patients with poor clinical outcome. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1146-52	5.2	79
236	Stages of dysfunctional decision-making in addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 164, 99-105	3.9	77
235	Increased amygdala response to positive social feedback in young people with major depressive disorder. <i>Biological Psychiatry</i> , 2011 , 69, 734-41	7.9	71
234	Hippocampal and anterior cingulate morphology in subjects at ultra-high-risk for psychosis: the role of family history of psychotic illness. <i>Schizophrenia Research</i> , 2005 , 75, 295-301	3.6	71
233	Anterior cingulate volume in adolescents with first-presentation borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 155-60	2.9	68
232	Spatiotemporal distribution of facilitation and inhibition of return arising from the reflexive orienting of covert attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000 , 26, 1733-1745	2.6	68
231	The association between regular cannabis exposure and alterations of human brain morphology: an updated review of the literature. <i>Current Pharmaceutical Design</i> , 2014 , 20, 2138-67	3.3	68

230	White-matter abnormalities in adolescents with long-term inhalant and cannabis use: a diffusion magnetic resonance imaging study. <i>Journal of Psychiatry and Neuroscience</i> , 2010 , 35, 409-12	4.5	67
229	Prefrontal and amygdala volumes are related to adolescents' affective behaviors during parent-adolescent interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 3652-7	11.5	67
228	Facilitation and inhibition arising from the exogenous orienting of covert attention depends on the temporal properties of spatial cues and targets. <i>Neuropsychologia</i> , 1999 , 37, 731-44	3.2	67
227	Hippocampal volume and sensitivity to maternal aggressive behavior: a prospective study of adolescent depressive symptoms. <i>Development and Psychopathology</i> , 2011 , 23, 115-29	4.3	65
226	Aerobic Exercise as a Tool to Improve Hippocampal Plasticity and Function in Humans: Practical Implications for Mental Health Treatment. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 373	3.3	65
225	The Endocannabinoid System and Cannabidiol's Promise for the Treatment of Substance Use Disorder. <i>Frontiers in Psychiatry</i> , 2019 , 10, 63	5	64
224	Towards a post-traumatic subtype of obsessive-compulsive disorder. <i>Journal of Anxiety Disorders</i> , 2012 , 26, 377-83	10.9	64
223	Getting a grip on problem gambling: what can neuroscience tell us?. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 141	3.5	63
222	Functional alterations of large-scale brain networks related to cognitive control in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2012 , 33, 1089-106	5.9	63
221	Evidence that anhedonia is a symptom of opioid dependence associated with recent use. <i>Drug and Alcohol Dependence</i> , 2017 , 177, 29-38	4.9	62
220	Gross morphological brain changes with chronic, heavy cannabis use. <i>British Journal of Psychiatry</i> , 2015 , 206, 77-8	5.4	62
219	Anatomical abnormalities of the anterior cingulate and paracingulate cortex in patients with bipolar I disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 162, 123-32	2.9	62
218	Interaction of parenting experiences and brain structure in the prediction of depressive symptoms in adolescents. <i>Archives of General Psychiatry</i> , 2008 , 65, 1377-85		62
217	Anterior cingulate dysfunction: implications for psychiatric disorders?. <i>Journal of Psychiatry and Neuroscience</i> , 2003 , 28, 350-4	4.5	61
216	Therapeutic Effects of Prolonged Cannabidiol Treatment on Psychological Symptoms and Cognitive Function in Regular Cannabis Users: A Pragmatic Open-Label Clinical Trial. <i>Cannabis and Cannabinoid Research</i> , 2018 , 3, 21-34	4.6	60
215	Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. <i>Psychopharmacology</i> , 2014 , 231, 1731-42	4.7	59
214	White matter microstructure in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011 , 36, 42-6	4.5	59
213	Neuroanatomical correlates of temperament in early adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008 , 47, 682-693	7.2	57

212	Neurobiology of human affiliative behaviour: implications for psychiatric disorders. <i>Current Opinion in Psychiatry</i> , 2009 , 22, 320-5	4.9	56
211	Error Processing and Inhibitory Control in Obsessive-Compulsive Disorder: A Meta-analysis Using Statistical Parametric Maps. <i>Biological Psychiatry</i> , 2019 , 85, 713-725	7.9	55
210	Evidence for neuronal dysfunction in the anterior cingulate of patients with schizophrenia: a proton magnetic resonance spectroscopy study at 3 T. <i>Schizophrenia Research</i> , 2007 , 94, 328-31	3.6	53
209	Dynamic associations between opioid use and anhedonia: A longitudinal study in opioid dependence. <i>Journal of Psychopharmacology</i> , 2018 , 32, 957-964	4.6	51
208	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	5.5	51
207	Thinning of the lateral prefrontal cortex during adolescence predicts emotion regulation in females. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1845-54	4	51
206	An MRI study of the superior temporal subregions in patients with current and past major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 98-103	5.5	51
205	The role of executive control in human drug addiction. <i>Current Topics in Behavioral Neurosciences</i> , 2010 , 3, 301-18	3.4	49
204	Anterior cingulate cortex abnormalities associated with a first psychotic episode in bipolar disorder. <i>British Journal of Psychiatry</i> , 2009 , 194, 426-33	5.4	49
203	Reconciling neuroimaging and neuropathological findings in schizophrenia and bipolar disorder. <i>Current Opinion in Psychiatry</i> , 2009 , 22, 312-9	4.9	48
202	Morphology of the paracingulate sulcus and executive cognition in schizophrenia. <i>Schizophrenia Research</i> , 2006 , 88, 192-7	3.6	48
201	Maternal responses to adolescent positive affect are associated with adolescents' reward neuroanatomy. <i>Social Cognitive and Affective Neuroscience</i> , 2009 , 4, 247-56	4	47
200	Cognitive impairment in first-episode mania: a systematic review of the evidence in the acute and remission phases of the illness. <i>International Journal of Bipolar Disorders</i> , 2015 , 3, 9	5.4	45
199	Alteration to hippocampal shape in cannabis users with and without schizophrenia. <i>Schizophrenia Research</i> , 2013 , 143, 179-84	3.6	45
198	Age moderates the association between frequent cannabis use and negative schizotypy over time. <i>Addictive Behaviors</i> , 2018 , 87, 183-189	4.2	44
197	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	5.9	44
196	Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. <i>Journal of Affective Disorders</i> , 2010 , 120, 112-9	6.6	44
195	Prevalence of large cavum septi pellucidi in ultra high-risk individuals and patients with psychotic disorders. <i>Schizophrenia Research</i> , 2008 , 105, 236-44	3.6	44

194	A systematic review of diffusion weighted MRI studies of white matter microstructure in adolescent substance users. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 1713-23	9	43
193	Quetiapine lithium in the maintenance phase following a first episode of mania: randomised controlled trial. <i>British Journal of Psychiatry</i> , 2017 , 210, 413-421	5.4	41
192	Prolonged Cannabidiol Treatment Effects on Hippocampal Subfield Volumes in Current Cannabis Users. <i>Cannabis and Cannabinoid Research</i> , 2018 , 3, 94-107	4.6	41
191	Differential effect of quetiapine and lithium on functional connectivity of the striatum in first episode mania. <i>Translational Psychiatry</i> , 2018 , 8, 59	8.6	40
190	Intervening early to reduce developmentally harmful substance use among youth populations. <i>Medical Journal of Australia</i> , 2007 , 187, S22-5	4	39
189	Verbal memory, learning, and executive functioning among adolescent inhalant and cannabis users. <i>Journal of Studies on Alcohol and Drugs</i> , 2011 , 72, 96-105	1.9	37
188	Executive control among adolescent inhalant and cannabis users. <i>Drug and Alcohol Review</i> , 2011 , 30, 629-37	3.2	37
187	Corpus callosum size and shape in individuals with current and past depression. <i>Journal of Affective Disorders</i> , 2009 , 115, 411-20	6.6	37
186	Amygdala and insula volumes prior to illness onset in bipolar disorder: a magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 201, 34-9	2.9	36
185	Gray matter reduction of the superior temporal gyrus in patients with established bipolar I disorder. <i>Journal of Affective Disorders</i> , 2010 , 123, 276-82	6.6	36
184	Brain functional correlates of emotion regulation across adolescence and young adulthood. <i>Human Brain Mapping</i> , 2016 , 37, 7-19	5.9	36
183	Emotion Regulation and Excess Weight: Impaired Affective Processing Characterized by Dysfunctional Insula Activation and Connectivity. <i>PLoS ONE</i> , 2016 , 11, e0152150	3.7	35
182	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. <i>Current Pharmaceutical Design</i> , 2016 , 22, 6353-6365	3.3	35
181	Defining Compulsive Behavior. <i>Neuropsychology Review</i> , 2019 , 29, 4-13	7.7	34
180	Task-related deactivation and functional connectivity of the subgenual cingulate cortex in major depressive disorder. <i>Frontiers in Psychiatry</i> , 2012 , 3, 14	5	34
179	Expert appraisal of criteria for assessing gaming disorder: an international Delphi study. <i>Addiction</i> , 2021 , 116, 2463-2475	4.6	34
178	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. <i>Psychoneuroendocrinology</i> , 2012 , 37, 881-91	5	31
177	Is there evidence of brain white-matter abnormalities in obsessive-compulsive disorder?: a narrative review. <i>Topics in Magnetic Resonance Imaging</i> , 2009 , 20, 291-8	2.3	31

176	Corpus callosum size and shape in established bipolar affective disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2009 , 43, 838-45	2.6	30
175	Electroconvulsive therapy for obsessive-compulsive disorder: a systematic review. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, 949-57	4.6	30
174	Cortico-limbic network abnormalities in individuals with current and past major depressive disorder. <i>Journal of Affective Disorders</i> , 2015 , 173, 45-52	6.6	29
173	Inhalant misuse in youth: time for a coordinated response. <i>Medical Journal of Australia</i> , 2006 , 185, 327-30	3.4	29
172	Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. <i>Psychopharmacology</i> , 2017 , 234, 1985-1995	4.7	28
171	Variations in cortical folding patterns are related to individual differences in temperament. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 68-74	2.9	28
170	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, 1708-14	5.5	28
169	An MRI study of white matter tract integrity in regular cannabis users: effects of cannabis use and age. <i>Psychopharmacology</i> , 2016 , 233, 3627-37	4.7	28
168	Dysfunction of dorsolateral prefrontal cortex in antipsychotic-naïve schizophreniform psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 148, 23-31	2.9	27
167	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 , 165B, 314-25	3.5	25
166	Pituitary gland volume in currently depressed and remitted depressed patients. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 55-60	2.9	25
165	Reward-related attentional capture is associated with severity of addictive and obsessive-compulsive behaviors. <i>Psychology of Addictive Behaviors</i> , 2019 , 33, 495-502	3.4	25
164	An updated review of antidepressants with marked serotonergic effects in obsessive-compulsive disorder. <i>Expert Opinion on Pharmacotherapy</i> , 2014 , 15, 1391-401	4	24
163	Goal-directed selective attention and response competition monitoring: Evidence from unilateral parietal and anterior cingulate lesions.. <i>Neuropsychology</i> , 2000 , 14, 16-28	3.8	24
162	Investigating the role of anticipatory reward and habit strength in obsessive-compulsive disorder. <i>CNS Spectrums</i> , 2017 , 22, 295-304	1.8	23
161	Brain Structural Signatures of Adolescent Depressive Symptom Trajectories: A Longitudinal Magnetic Resonance Imaging Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017 , 56, 593-601.e9	7.2	23
160	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 105, 288-304	9	23
159	The role of habits and motivation in human drug addiction: a reflection. <i>Frontiers in Psychiatry</i> , 2014 , 5, 8	5	23

158	Prefrontal structural correlates of cognitive control during adolescent development: a 4-year longitudinal study. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 1118-30	3.1	23
157	Orbitofrontal sulcogyral patterns are related to temperamental risk for psychopathology. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 232-9	4	23
156	GABA concentration in sensorimotor cortex following high-intensity exercise and relationship to lactate levels. <i>Journal of Physiology</i> , 2018 , 596, 691-702	3.9	23
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