

Diego A Pizzagalli

List of Publications by Citations

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274
papers

17,914
citations

66
h-index

129
g-index

313
ext. papers

21,640
ext. citations

6.3
avg, IF

7.29
L-index

#	Paper	IF	Citations
274	Large-Scale Network Dysfunction in Major Depressive Disorder: A Meta-analysis of Resting-State Functional Connectivity. <i>JAMA Psychiatry</i> , 2015 , 72, 603-11	14.5	970
273	Depression: perspectives from affective neuroscience. <i>Annual Review of Psychology</i> , 2002 , 53, 545-74	26.1	923
272	Reduced caudate and nucleus accumbens response to rewards in unmedicated individuals with major depressive disorder. <i>American Journal of Psychiatry</i> , 2009 , 166, 702-10	11.9	804
271	Effects of early life stress on cognitive and affective function: an integrated review of human literature. <i>Psychopharmacology</i> , 2011 , 214, 55-70	4.7	783
270	Frontocingulate dysfunction in depression: toward biomarkers of treatment response. <i>Neuropsychopharmacology</i> , 2011 , 36, 183-206	8.7	636
269	Depression, stress, and anhedonia: toward a synthesis and integrated model. <i>Annual Review of Clinical Psychology</i> , 2014 , 10, 393-423	20.5	546
268	Anterior cingulate activity as a predictor of degree of treatment response in major depression: evidence from brain electrical tomography analysis. <i>American Journal of Psychiatry</i> , 2001 , 158, 405-15	11.9	529
267	Reduced hedonic capacity in major depressive disorder: evidence from a probabilistic reward task. <i>Journal of Psychiatric Research</i> , 2008 , 43, 76-87	5.2	488
266	Toward an objective characterization of an anhedonic phenotype: a signal-detection approach. <i>Biological Psychiatry</i> , 2005 , 57, 319-27	7.9	451
265	Reward processing dysfunction in major depression, bipolar disorder and schizophrenia. <i>Current Opinion in Psychiatry</i> , 2015 , 28, 7-12	4.9	406
264	Brain reactivity to smoking cues prior to smoking cessation predicts ability to maintain tobacco abstinence. <i>Biological Psychiatry</i> , 2010 , 67, 722-9	7.9	329
263	The role of the nucleus accumbens and rostral anterior cingulate cortex in anhedonia: integration of resting EEG, fMRI, and volumetric techniques. <i>NeuroImage</i> , 2009 , 46, 327-37	7.9	290
262	Coupling of theta activity and glucose metabolism in the human rostral anterior cingulate cortex: an EEG/PET study of normal and depressed subjects. <i>Psychophysiology</i> , 2003 , 40, 939-49	4.1	256
261	Acute stress reduces reward responsiveness: implications for depression. <i>Biological Psychiatry</i> , 2006 , 60, 1147-54	7.9	252
260	Anxiety selectively disrupts visuospatial working memory. <i>Emotion</i> , 2006 , 6, 40-61	4.1	244
259	Mapping anhedonia onto reinforcement learning: a behavioural meta-analysis. <i>Biology of Mood & Anxiety Disorders</i> , 2013 , 3, 12		243
258	Childhood adversity is associated with left basal ganglia dysfunction during reward anticipation in adulthood. <i>Biological Psychiatry</i> , 2009 , 66, 206-13	7.9	236

257	Reduced reward learning predicts outcome in major depressive disorder. <i>Biological Psychiatry</i> , 2013 , 73, 639-45	7.9	235
256	Affective judgments of faces modulate early activity (approximately 160 ms) within the fusiform gyri. <i>NeuroImage</i> , 2002 , 16, 663-77	7.9	235
255	Frontal brain asymmetry and reward responsiveness: a source-localization study. <i>Psychological Science</i> , 2005 , 16, 805-13	7.9	227
254	Rapid emotional face processing in the human right and left brain hemispheres: an ERP study. <i>NeuroReport</i> , 1999 , 10, 2691-8	1.7	224
253	Assessing anhedonia in depression: Potentials and pitfalls. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 65, 21-35	9	214
252	Dynamic Resting-State Functional Connectivity in Major Depression. <i>Neuropsychopharmacology</i> , 2016 , 41, 1822-30	8.7	209
251	Spatiotemporal dynamics of error processing dysfunctions in major depressive disorder. <i>Archives of General Psychiatry</i> , 2008 , 65, 179-88		209
250	Illness progression, recent stress, and morphometry of hippocampal subfields and medial prefrontal cortex in major depression. <i>Biological Psychiatry</i> , 2015 , 77, 285-294	7.9	201
249	Single dose of a dopamine agonist impairs reinforcement learning in humans: behavioral evidence from a laboratory-based measure of reward responsiveness. <i>Psychopharmacology</i> , 2008 , 196, 221-32	4.7	183
248	Functional coupling of simultaneous electrical and metabolic activity in the human brain. <i>Human Brain Mapping</i> , 2004 , 21, 257-70	5.9	173
247	When QoQ and QogoQ are equally frequent: ERP components and cortical tomography. <i>European Journal of Neuroscience</i> , 2004 , 20, 2483-8	3.5	172
246	Establishing moderators and biosignatures of antidepressant response in clinical care (EMBARC): Rationale and design. <i>Journal of Psychiatric Research</i> , 2016 , 78, 11-23	5.2	153
245	Brain electrical tomography in depression: the importance of symptom severity, anxiety, and melancholic features. <i>Biological Psychiatry</i> , 2002 , 52, 73-85	7.9	149
244	The Impact of Stress and Major Depressive Disorder on Hippocampal and Medial Prefrontal Cortex Morphology. <i>Biological Psychiatry</i> , 2019 , 85, 443-453	7.9	143
243	Dysfunctional Reward Processing in Depression. <i>Current Opinion in Psychology</i> , 2015 , 4, 114-118	6.2	140
242	Resting anterior cingulate activity and abnormal responses to errors in subjects with elevated depressive symptoms: a 128-channel EEG study. <i>Human Brain Mapping</i> , 2006 , 27, 185-201	5.9	138
241	Inhibition of Action, Thought, and Emotion: A Selective Neurobiological Review. <i>Applied and Preventive Psychology</i> , 2007 , 12, 99-114		132
240	Euthymic patients with bipolar disorder show decreased reward learning in a probabilistic reward task. <i>Biological Psychiatry</i> , 2008 , 64, 162-8	7.9	131

239	Blunted reward responsiveness in remitted depression. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1864-9	5.2	115
238	The worried mind: autonomic and prefrontal activation during worrying. <i>Emotion</i> , 2005 , 5, 464-475	4.1	115
237	Brain sources of EEG gamma frequency during volitionally meditation-induced, altered states of consciousness, and experience of the self. <i>Psychiatry Research - Neuroimaging</i> , 2001 , 108, 111-21	2.9	115
236	Peril and pleasure: an rdoc-inspired examination of threat responses and reward processing in anxiety and depression. <i>Depression and Anxiety</i> , 2014 , 31, 233-49	8.4	114
235	Response conflict and frontocingulate dysfunction in unmedicated participants with major depression. <i>Neuropsychologia</i> , 2008 , 46, 2904-13	3.2	109
234	Neural substrates of attentional bias for smoking-related cues: an FMRI study. <i>Neuropsychopharmacology</i> , 2010 , 35, 2339-45	8.7	107
233	Single dose of a dopamine agonist impairs reinforcement learning in humans: evidence from event-related potentials and computational modeling of striatal-cortical function. <i>Human Brain Mapping</i> , 2009 , 30, 1963-76	5.9	103
232	A single dose of nicotine enhances reward responsiveness in nonsmokers: implications for development of dependence. <i>Biological Psychiatry</i> , 2008 , 63, 1061-5	7.9	102
231	Associative processing and paranormal belief. <i>Psychiatry and Clinical Neurosciences</i> , 2001 , 55, 595-603	6.2	100
230	Increased perceived stress is associated with blunted hedonic capacity: potential implications for depression research. <i>Behaviour Research and Therapy</i> , 2007 , 45, 2742-53	5.2	99
229	Impaired reward prediction error encoding and striatal-midbrain connectivity in depression. <i>Neuropsychopharmacology</i> , 2018 , 43, 1581-1588	8.7	98
228	Individual differences in reinforcement learning: behavioral, electrophysiological, and neuroimaging correlates. <i>NeuroImage</i> , 2008 , 42, 807-16	7.9	98
227	Task feedback effects on conflict monitoring and executive control: relationship to subclinical measures of depression. <i>Emotion</i> , 2007 , 7, 68-76	4.1	85
226	Dissociable recruitment of rostral anterior cingulate and inferior frontal cortex in emotional response inhibition. <i>NeuroImage</i> , 2008 , 42, 988-97	7.9	82
225	Pretreatment Rostral Anterior Cingulate Cortex Theta Activity in Relation to Symptom Improvement in Depression: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2018 , 75, 547-554	14.5	80
224	Spatio-temporal dynamics of brain mechanisms in aversive classical conditioning: high-density event-related potential and brain electrical tomography analyses. <i>Neuropsychologia</i> , 2003 , 41, 184-94	3.2	80
223	Transdiagnostic mechanisms in depression and anxiety: The role of rumination and attentional control. <i>Journal of Affective Disorders</i> , 2015 , 188, 22-7	6.6	78
222	Self-referential processing in depressed adolescents: A high-density event-related potential study. <i>Journal of Abnormal Psychology</i> , 2015 , 124, 233-45	7	77

221	Mechanisms of Memory Disruption in Depression. <i>Trends in Neurosciences</i> , 2018 , 41, 137-149	13.3	77
220	Differential effects of acute stress on anticipatory and consummatory phases of reward processing. <i>Neuroscience</i> , 2014 , 266, 1-12	3.9	77
219	Dimensions in major depressive disorder and their relevance for treatment outcome. <i>Journal of Affective Disorders</i> , 2014 , 155, 35-41	6.6	75
218	Enhanced negative feedback responses in remitted depression. <i>NeuroReport</i> , 2008 , 19, 1045-8	1.7	75
217	Neurogenetics of depression: a focus on reward processing and stress sensitivity. <i>Neurobiology of Disease</i> , 2013 , 52, 12-23	7.5	74
216	Dopaminergic Enhancement of Striatal Response to Reward in Major Depression. <i>American Journal of Psychiatry</i> , 2017 , 174, 378-386	11.9	73
215	Personalized prediction of antidepressant v. placebo response: evidence from the EMBARC study. <i>Psychological Medicine</i> , 2019 , 49, 1118-1127	6.9	72
214	Neural responses to negative feedback are related to negative emotionality in healthy adults. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 794-803	4	72
213	Electrophysiological correlates of spatial orienting towards angry faces: a source localization study. <i>Neuropsychologia</i> , 2008 , 46, 1338-48	3.2	72
212	Acute stress selectively reduces reward sensitivity. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 133	3.3	70
211	Dissociation of neural regions associated with anticipatory versus consummatory phases of incentive processing. <i>Psychophysiology</i> , 2008 , 45, 36-49	4.1	69
210	An electroencephalographic signature predicts antidepressant response in major depression. <i>Nature Biotechnology</i> , 2020 , 38, 439-447	44.5	68
209	Functional connectomics of affective and psychotic pathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9050-9059	11.5	67
208	Corticotropin-releasing hormone receptor type 1 (CRHR1) genetic variation and stress interact to influence reward learning. <i>Journal of Neuroscience</i> , 2011 , 31, 13246-54	6.6	66
207	Associations among smoking, anhedonia, and reward learning in depression. <i>Behavior Therapy</i> , 2014 , 45, 651-63	4.8	64
206	A randomized proof-of-mechanism trial applying the fast-fail approach to evaluating opioid antagonism as a treatment for anhedonia. <i>Nature Medicine</i> , 2020 , 26, 760-768	50.5	63
205	Neural Correlates of Three Promising Endophenotypes of Depression: Evidence from the EMBARC Study. <i>Neuropsychopharmacology</i> , 2016 , 41, 454-63	8.7	62
204	Translational Assessment of Reward and Motivational Deficits in Psychiatric Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2016 , 28, 231-62	3.4	62

203	Association between nicotine withdrawal and reward responsiveness in humans and rats. <i>JAMA Psychiatry</i> , 2014 , 71, 1238-1245	14.5	60
202	Loose but normal: a semantic association study. <i>Journal of Psycholinguistic Research</i> , 2001 , 30, 475-83	1	58
201	Cigarette craving is associated with blunted reward processing in nicotine-dependent smokers. <i>Drug and Alcohol Dependence</i> , 2015 , 155, 202-7	4.9	57
200	Adolescent depression: stress and reward dysfunction. <i>Harvard Review of Psychiatry</i> , 2014 , 22, 139-48	4.1	56
199	Prefrontal oscillations during recall of conditioned and extinguished fear in humans. <i>Journal of Neuroscience</i> , 2014 , 34, 7059-66	6.6	56
198	Delay discounting and future-directed thinking in anhedonic individuals. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2010 , 41, 258-64	2.6	54
197	Explicit and implicit reinforcement learning across the psychosis spectrum. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 694-711	7	53
196	Abnormal neural responses to feedback in depressed adolescents. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 19-31	7	49
195	Evidence-based umbrella review of 162 peripheral biomarkers for major mental disorders. <i>Translational Psychiatry</i> , 2020 , 10, 152	8.6	48
194	Imaging the pathophysiology of major depressive disorder - from localist models to circuit-based analysis. <i>Biology of Mood & Anxiety Disorders</i> , 2014 , 4, 5		48
193	Serotonin transporter genotype and action monitoring dysfunction: a possible substrate underlying increased vulnerability to depression. <i>Neuropsychopharmacology</i> , 2010 , 35, 1186-97	8.7	47
192	Blunted neural responses to reward in remitted major depression: A high-density event-related potential study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 87-95	3.4	46
191	Brain electric correlates of strong belief in paranormal phenomena: intracerebral EEG source and regional Omega complexity analyses. <i>Psychiatry Research - Neuroimaging</i> , 2000 , 100, 139-54	2.9	45
190	CNTRICS final task selection: long-term memory. <i>Schizophrenia Bulletin</i> , 2009 , 35, 197-212	1.3	44
189	Association Between Interleukin-6 and Striatal Prediction-Error Signals Following Acute Stress in Healthy Female Participants. <i>Biological Psychiatry</i> , 2017 , 82, 570-577	7.9	43
188	Disrupted reinforcement learning and maladaptive behavior in women with a history of childhood sexual abuse: a high-density event-related potential study. <i>JAMA Psychiatry</i> , 2013 , 70, 499-507	14.5	43
187	Measuring extrastriatal dopamine release during a reward learning task. <i>Human Brain Mapping</i> , 2013 , 34, 575-86	5.9	43
186	Striatal Hypersensitivity During Stress in Remitted Individuals with Recurrent Depression. <i>Biological Psychiatry</i> , 2015 , 78, 67-76	7.9	42

185	Anhedonia in melancholic and non-melancholic depressive disorders. <i>Journal of Affective Disorders</i> , 2015 , 184, 81-8	6.6	41
184	Corticostriatal pathways contribute to the natural time course of positive mood. <i>Nature Communications</i> , 2015 , 6, 10065	17.4	41
183	Elevated hair cortisol is associated with childhood maltreatment and cognitive impairment in schizophrenia and in bipolar disorders. <i>Schizophrenia Research</i> , 2019 , 213, 65-71	3.6	40
182	Social defeat disrupts reward learning and potentiates striatal nociceptin/orphanin FQ mRNA in rats. <i>Psychopharmacology</i> , 2017 , 234, 1603-1614	4.7	38
181	Demonstrating test-retest reliability of electrophysiological measures for healthy adults in a multisite study of biomarkers of antidepressant treatment response. <i>Psychophysiology</i> , 2017 , 54, 34-50	4.1	38
180	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. <i>Molecular Psychiatry</i> , 2020 , 25, 283-296	15.1	38
179	Effects of electrode density and electrolyte spreading in dense array electroencephalographic recording. <i>Clinical Neurophysiology</i> , 2004 , 115, 710-20	4.3	37
178	Anhedonia in obsessive-compulsive disorder: beyond comorbid depression. <i>Psychiatry Research</i> , 2014 , 216, 223-9	9.9	35
177	Decreased cognitive control in response to negative information in patients with remitted depression: an event-related potential study. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 250-8	4.5	35
176	Self-referential processing in adolescents: Stability of behavioral and ERP markers. <i>Psychophysiology</i> , 2016 , 53, 1398-406	4.1	35
175	From laboratory to life: associating brain reward processing with real-life motivated behaviour and symptoms of depression in non-help-seeking young adults. <i>Psychological Medicine</i> , 2019 , 49, 2441-2451	6.9	35
174	Brain mechanisms mediating effects of stress on reward sensitivity. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 22, 106-113	4	33
173	The first implementation of the NIMH FAST-FAIL approach to psychiatric drug development. <i>Nature Reviews Drug Discovery</i> , 2018 , 18, 82-84	64.1	33
172	Assessment of Striatal Dopamine Transporter Binding in Individuals With Major Depressive Disorder: In Vivo Positron Emission Tomography and Postmortem Evidence. <i>JAMA Psychiatry</i> , 2019 , 76, 854-861	14.5	32
171	Varenicline as a smoking cessation aid in schizophrenia: effects on smoking behavior and reward sensitivity. <i>Psychopharmacology</i> , 2012 , 219, 25-34	4.7	32
170	Frontostriatal and Dopamine Markers of Individual Differences in Reinforcement Learning: A Multi-modal Investigation. <i>Cerebral Cortex</i> , 2018 , 28, 4281-4290	5.1	31
169	Potentiated processing of negative feedback in depression is attenuated by anhedonia. <i>Depression and Anxiety</i> , 2015 , 32, 296-305	8.4	31
168	The relationship between reward-based learning and nicotine dependence in smokers with schizophrenia. <i>Psychiatry Research</i> , 2012 , 196, 9-14	9.9	31

167	Behavioral and electrophysiological correlates of training-induced cognitive control improvements. <i>NeuroImage</i> , 2012 , 63, 742-53	7.9	31
166	Perception of a naturalistic stressor interacts with 5-HTTLPR/rs25531 genotype and gender to impact reward responsiveness. <i>Neuropsychobiology</i> , 2012 , 65, 45-54	4	31
165	Implicit depression and hopelessness in remitted depressed individuals. <i>Behaviour Research and Therapy</i> , 2008 , 46, 1078-84	5.2	31
164	Electroencephalography Source Functional Connectivity Reveals Abnormal High-Frequency Communication Among Large-Scale Functional Networks in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 50-58	3.4	30
163	Weak reward source memory in depression reflects blunted activation of VTA/SN and parahippocampus. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1576-83	4	30
162	Variation in TREK1 gene linked to depression-resistant phenotype is associated with potentiated neural responses to rewards in humans. <i>Human Brain Mapping</i> , 2010 , 31, 210-21	5.9	30
161	Pretreatment and early-treatment cortical thickness is associated with SSRI treatment response in major depressive disorder. <i>Neuropsychopharmacology</i> , 2018 , 43, 2221-2230	8.7	29
160	Neuroanatomical Prediction of Anhedonia in Adolescents. <i>Neuropsychopharmacology</i> , 2017 , 42, 2087-2095		28
159	A Novel Strategy to Identify Placebo Responders: Prediction Index of Clinical and Biological Markers in the EMBARC Trial. <i>Psychotherapy and Psychosomatics</i> , 2018 , 87, 285-295	9.4	28
158	Faces and emotions: brain electric field sources during covert emotional processing. <i>Neuropsychologia</i> , 1998 , 36, 323-32	3.2	27
157	Attention Bias in Rumination and Depression: Cognitive Mechanisms and Brain Networks. <i>Clinical Psychological Science</i> , 2018 , 6, 765-782	6	27
156	The "anhedonia paradox" in schizophrenia: insights from affective neuroscience. <i>Biological Psychiatry</i> , 2010 , 67, 899-901	7.9	26
155	Effects of the KCNQ channel opener ezogabine on functional connectivity of the ventral striatum and clinical symptoms in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2020 , 25, 1323-1333	15.1	26
154	Baseline reward processing and ventrostriatal dopamine function are associated with pramipexole response in depression. <i>Brain</i> , 2020 , 143, 701-710	11.2	25
153	Acute change in anterior cingulate cortex GABA, but not glutamine/glutamate, mediates antidepressant response to citalopram. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 269, 9-16	2.9	25
152	A double-dissociation of English past-tense production revealed by event-related potentials and low-resolution electromagnetic tomography (LORETA). <i>Clinical Neurophysiology</i> , 2001 , 112, 1833-49	4.3	25
151	Translational Assessments of Reward and Anhedonia: A Tribute to Athina Markou. <i>Biological Psychiatry</i> , 2018 , 83, 932-939	7.9	24
150	EMOTION-PROCESSING BIASES AND RESTING EEG ACTIVITY IN DEPRESSED ADOLESCENTS. <i>Depression and Anxiety</i> , 2015 , 32, 693-701	8.4	24

149	Reward Learning, Neurocognition, Social Cognition, and Symptomatology in Psychosis. <i>Frontiers in Psychiatry</i> , 2016 , 7, 100	5	24
148	Selective kappa-opioid antagonism ameliorates anhedonic behavior: evidence from the Fast-fail Trial in Mood and Anxiety Spectrum Disorders (FAST-MAS). <i>Neuropsychopharmacology</i> , 2020 , 45, 1656-1663	8.7	23
147	Development and evaluation of a multimodal marker of major depressive disorder. <i>Human Brain Mapping</i> , 2018 , 39, 4420-4439	5.9	23
146	Dopamine-related deficit in reward learning after catecholamine depletion in unmedicated, remitted subjects with bulimia nervosa. <i>Neuropsychopharmacology</i> , 2012 , 37, 1945-52	8.7	23
145	Abnormalities in electroencephalographic microstates are state and trait markers of major depressive disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 2030-2037	8.7	22
144	Cortical Connectivity Moderators of Antidepressant vs Placebo Treatment Response in Major Depressive Disorder: Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2020 , 77, 397-408	14.5	22
143	Dopamine Release in Antidepressant-Naive Major Depressive Disorder: A Multimodal [C]-(+)-PHNO Positron Emission Tomography and Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2018 , 84, 563-573	7.9	22
142	Abnormal frontoinsula-default network dynamics in adolescent depression and rumination: a preliminary resting-state co-activation pattern analysis. <i>Neuropsychopharmacology</i> , 2019 , 44, 1604-1612	8.7	21
141	Affective attitudes to face images associated with intracerebral EEG source location before face viewing. <i>Cognitive Brain Research</i> , 1999 , 7, 371-7		21
140	A comparison of structural connectivity in anxious depression versus non-anxious depression. <i>Journal of Psychiatric Research</i> , 2017 , 89, 38-47	5.2	20
139	Perceived life stress exposure modulates reward-related medial prefrontal cortex responses to acute stress in depression. <i>Journal of Affective Disorders</i> , 2015 , 180, 104-11	6.6	20
138	Reward Responsiveness Varies by Smoking Status in Women with a History of Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2015 , 40, 1940-6	8.7	20
137	Stress and reward processing in bipolar disorder: a functional magnetic resonance imaging study. <i>Bipolar Disorders</i> , 2016 , 18, 602-611	3.8	20
136	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020 , 88, e5-e10	7.9	19
135	Depression is associated with dimensional and categorical effects on white matter pathways. <i>Depression and Anxiety</i> , 2018 , 35, 440-447	8.4	19
134	From Basic Processes to Real-World Problems: How Research on Emotion and Emotion Regulation Can Inform Understanding of Psychopathology, and Vice Versa. <i>Emotion Review</i> , 2011 , 3, 74-82	4.6	19
133	Pretreatment Rostral Anterior Cingulate Cortex Connectivity With Salience Network Predicts Depression Recovery: Findings From the EMBARC Randomized Clinical Trial. <i>Biological Psychiatry</i> , 2019 , 85, 872-880	7.9	19
132	Nicotine normalizes cortico-striatal connectivity in non-smoking individuals with major depressive disorder. <i>Neuropsychopharmacology</i> , 2018 , 43, 2445-2451	8.7	19

131	Co-Occurring Depressive and Substance Use Disorders in Adolescents: An Examination of Reward Responsiveness During Treatment. <i>Journal of Psychotherapy Integration</i> , 2014 , 24, 109-121	6.9	18
130	GABA levels in the dorsal anterior cingulate cortex associated with difficulty ignoring smoking-related cues in tobacco-dependent volunteers. <i>Neuropsychopharmacology</i> , 2013 , 38, 1113-20	8.7	18
129	Dysregulation of visual motion inhibition in major depression. <i>Psychiatry Research</i> , 2016 , 240, 214-221	9.9	18
128	Regional GABA Concentrations Modulate Inter-network Resting-state Functional Connectivity. <i>Cerebral Cortex</i> , 2019 , 29, 1607-1618	5.1	18
127	Mapping dissociations in verb morphology. <i>Trends in Cognitive Sciences</i> , 2001 , 5, 301-308	14	17
126	Optimizing assessments of post-error slowing: A neurobehavioral investigation of a flanker task. <i>Psychophysiology</i> , 2020 , 57, e13473	4.1	17
125	One-year-old fear memories rapidly activate human fusiform gyrus. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 308-16	4	16
124	Cigarette smoking in obsessive-compulsive disorder and unaffected parents of OCD patients. <i>European Psychiatry</i> , 2015 , 30, 137-44	6	16
123	Rostral Anterior Cingulate Cortex Morphology Predicts Treatment Response to Internet-Based Cognitive Behavioral Therapy for Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 255-262	3.4	16
122	Changes in depressive symptoms and social functioning in the sequenced treatment alternatives to relieve depression study. <i>Journal of Nervous and Mental Disease</i> , 2011 , 199, 807-10	1.8	15
121	Empirical validation of a touchscreen probabilistic reward task in rats. <i>Translational Psychiatry</i> , 2020 , 10, 285	8.6	15
120	Resting EEG Measures of Brain Arousal in a Multisite Study of Major Depression. <i>Clinical EEG and Neuroscience</i> , 2019 , 50, 3-12	2.3	15
119	Inflammation and dimensions of reward processing following exposure to the influenza vaccine. <i>Psychoneuroendocrinology</i> , 2019 , 102, 16-23	5	15
118	Anhedonia in Trauma-Exposed Individuals: Functional Connectivity and Decision-Making Correlates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 959-967	3.4	15
117	Distinct Trajectories of Cortisol Response to Prolonged Acute Stress Are Linked to Affective Responses and Hippocampal Gray Matter Volume in Healthy Females. <i>Journal of Neuroscience</i> , 2017 , 37, 7994-8002	6.6	14
116	Perceived stress and cognitive vulnerability mediate the effects of personality disorder comorbidity on treatment outcome in major depressive disorder: a path analysis study. <i>Journal of Nervous and Mental Disease</i> , 2007 , 195, 729-37	1.8	14
115	Anhedonia modulates the effects of positive mood induction on reward-related brain activation. <i>NeuroImage</i> , 2019 , 193, 115-125	7.9	13
114	Nicotine Increases Activation to Anticipatory Valence Cues in Anterior Insula and Striatum. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 851-858	4.9	13

113	Electrocortical Reactivity During Self-referential Processing in Female Youth With Borderline Personality Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 335-344	3.4	13
112	Self-relevant threat contexts enhance early processing of fear-conditioned faces. <i>Biological Psychology</i> , 2016 , 121, 194-202	3.2	13
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