Diego A Pizzagalli

List of Publications by Year
in descending order

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304 papers	24,979 citations	9756 73 h-index	8835 145 g-index
313 all docs	313 docs citations	313 times ranked	19846 citing authors

#	Article	IF	Citations
1	Large-Scale Network Dysfunction in Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 603.	6.0	1,517
2	Depression: Perspectives from Affective Neuroscience. Annual Review of Psychology, 2002, 53, 545-574.	9.9	1,042
3	Reduced Caudate and Nucleus Accumbens Response to Rewards in Unmedicated Individuals With Major Depressive Disorder. American Journal of Psychiatry, 2009, 166, 702-710.	4.0	1,003
4	Effects of early life stress on cognitive and affective function: an integrated review of human literature. Psychopharmacology, 2011, 214, 55-70.	1.5	995
5	Depression, Stress, and Anhedonia: Toward a Synthesis and Integrated Model. Annual Review of Clinical Psychology, 2014, 10, 393-423.	6.3	791
6	Frontocingulate Dysfunction in Depression: Toward Biomarkers of Treatment Response. Neuropsychopharmacology, 2011, 36, 183-206.	2.8	757
7	Reduced hedonic capacity in major depressive disorder: Evidence from a probabilistic reward task. Journal of Psychiatric Research, 2008, 43, 76-87.	1.5	613
8	Anterior Cingulate Activity as a Predictor of Degree of Treatment Response in Major Depression: Evidence From Brain Electrical Tomography Analysis. American Journal of Psychiatry, 2001, 158, 405-415.	4.0	580
9	Toward an objective characterization of an anhedonic phenotype: A signal-detection approach. Biological Psychiatry, 2005, 57, 319-327.	0.7	578
10	Reward processing dysfunction in major depression, bipolar disorder and schizophrenia. Current Opinion in Psychiatry, 2015, 28, 7-12.	3.1	567
11	Brain Reactivity to Smoking Cues Prior to Smoking Cessation Predicts Ability to Maintain Tobacco Abstinence. Biological Psychiatry, 2010, 67, 722-729.	0.7	371
12	Mapping anhedonia onto reinforcement learning: a behavioural meta-analysis. Biology of Mood & Anxiety Disorders, 2013, 3, 12.	4.7	353
13	The role of the nucleus accumbens and rostral anterior cingulate cortex in anhedonia: Integration of resting EEG, fMRI, and volumetric techniques. NeuroImage, 2009, 46, 327-337.	2.1	350
14	Dynamic Resting-State Functional Connectivity in Major Depression. Neuropsychopharmacology, 2016, 41, 1822-1830.	2.8	348
15	Assessing anhedonia in depression: Potentials and pitfalls. Neuroscience and Biobehavioral Reviews, 2016, 65, 21-35.	2.9	344
16	Reduced Reward Learning Predicts Outcome in Major Depressive Disorder. Biological Psychiatry, 2013, 73, 639-645.	0.7	325
17	Acute Stress Reduces Reward Responsiveness: Implications for Depression. Biological Psychiatry, 2006, 60, 1147-1154.	0.7	309
18	The Impact of Stress and Major Depressive Disorder on Hippocampal and Medial PrefrontalÂCortex Morphology. Biological Psychiatry, 2019, 85, 443-453.	0.7	298

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19	Coupling of theta activity and glucose metabolism in the human rostral anterior cingulate cortex: An EEG/PET study of normal and depressed subjects. Psychophysiology, 2003, 40, 939-949.	1.2	295
20	Anxiety selectively disrupts visuospatial working memory.. Emotion, 2006, 6, 40-61.	1.5	294
21	Childhood Adversity Is Associated with Left Basal Ganglia Dysfunction During Reward Anticipation in Adulthood. Biological Psychiatry, 2009, 66, 206-213.	0.7	282
22	Frontal Brain Asymmetry and Reward Responsiveness: A Source-Localization Study. Psychological Science, 2005, 16, 805-813.	1.8	281
23	Illness Progression, Recent Stress, and Morphometry of Hippocampal Subfields and Medial Prefrontal Cortex in Major Depression. Biological Psychiatry, 2015, 77, 285-294.	0.7	267
24	Rapid emotional face processing in the human right and left brain hemispheres. NeuroReport, 1999, 10, 2691-2698.	0.6	252
25	Affective Judgments of Faces Modulate Early Activity (â^¼160 ms) within the Fusiform Gyri. NeuroImage, 2002, 16, 663-677.	2.1	248
26	Spatiotemporal Dynamics of Error Processing Dysfunctions in Major Depressive Disorder. Archives of General Psychiatry, 2008, 65, 179.	13.8	246
27	Dysfunctional reward processing in depression. Current Opinion in Psychology, 2015, 4, 114-118.	2.5	235
28	Single dose of a dopamine agonist impairs reinforcement learning in humans: Behavioral evidence from a laboratory-based measure of reward responsiveness. Psychopharmacology, 2008, 196, 221-232.	1.5	217
29	Establishing moderators and biosignatures of antidepressant response in clinical care (EMBARC): Rationale and design. Journal of Psychiatric Research, 2016, 78, 11-23.	1.5	216
30	Functional coupling of simultaneous electrical and metabolic activity in the human brain. Human Brain Mapping, 2004, 21, 257-270.	1.9	197
31	When â€˜goâ€™ and â€˜nogoâ€™ are equally frequent: ERP components and cortical tomography. European Journal of Neuroscience, 2004, 20, 2483-2488.	1.2	186
32	Prefrontal cortex and depression. Neuropsychopharmacology, 2022, 47, 225-246.	2.8	184
33	Brain electrical tomography in depression: the importance of symptom severity, anxiety, and melancholic features. Biological Psychiatry, 2002, 52, 73-85.	0.7	179
34	Resting anterior cingulate activity and abnormal responses to errors in subjects with elevated depressive symptoms: A 128-channel EEG study. Human Brain Mapping, 2006, 27, 185-201.	1.9	165
35	Impaired reward prediction error encoding and striatal-midbrain connectivity in depression. Neuropsychopharmacology, 2018, 43, 1581-1588.	2.8	161
36	PERIL AND PLEASURE: AN RDOC-INSPIRED EXAMINATION OF THREAT RESPONSES AND REWARD PROCESSING IN ANXIETY AND DEPRESSION. Depression and Anxiety, 2014, 31, 233-249.	2.0	159

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37	Euthymic Patients with Bipolar Disorder Show Decreased Reward Learning in a Probabilistic Reward Task. Biological Psychiatry, 2008, 64, 162-168.	0.7	157
38	An electroencephalographic signature predicts antidepressant response in major depression. Nature Biotechnology, 2020, 38, 439-447.	9.4	157
39	Blunted reward responsiveness in remitted depression. Journal of Psychiatric Research, 2013, 47, 1864-1869.	1.5	156
40	Inhibition of action, thought, and emotion: A selective neurobiological review. Applied and Preventive Psychology, 2007, 12, 99-114.	0.8	154
41	Brain sources of EEG gamma frequency during volitionally meditation-induced, altered states of consciousness, and experience of the self. Psychiatry Research - Neuroimaging, 2001, 108, 111-121.	0.9	150
42	Mechanisms of Memory Disruption in Depression. Trends in Neurosciences, 2018, 41, 137-149.	4.2	146
43	The Worried Mind: Autonomic and Prefrontal Activation During Worrying.. Emotion, 2005, 5, 464-475.	1.5	136
44	Functional connectomics of affective and psychotic pathology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9050-9059.	3.3	134
45	A randomized proof-of-mechanism trial applying the â€˜fast-failâ€™ approach to evaluating Î¹-opioid antagonism as a treatment for anhedonia. Nature Medicine, 2020, 26, 760-768.	15.2	129
46	Response conflict and frontocingulate dysfunction in unmedicated participants with major depression. Neuropsychologia, 2008, 46, 2904-2913.	0.7	125
47	Pretreatment Rostral Anterior Cingulate Cortex Theta Activity in Relation to Symptom Improvement in Depression. JAMA Psychiatry, 2018, 75, 547.	6.0	125
48	Neural Substrates of Attentional Bias for Smoking-Related Cues: An fMRI Study. Neuropsychopharmacology, 2010, 35, 2339-2345.	2.8	122
49	Increased perceived stress is associated with blunted hedonic capacity: Potential implications for depression research. Behaviour Research and Therapy, 2007, 45, 2742-2753.	1.6	120
50	Single dose of a dopamine agonist impairs reinforcement learning in humans: Evidence from eventâ€related potentials and computational modeling of striatalâ€cortical function. Human Brain Mapping, 2009, 30, 1963-1976.	1.9	117
51	Individual differences in reinforcement learning: Behavioral, electrophysiological, and neuroimaging correlates. NeuroImage, 2008, 42, 807-816.	2.1	115
52	Associative processing and paranormal belief. Psychiatry and Clinical Neurosciences, 2001, 55, 595-603.	1.0	114
53	Self-referential processing in depressed adolescents: A high-density event-related potential study.. Journal of Abnormal Psychology, 2015, 124, 233-245.	2.0	114
54	A Single Dose of Nicotine Enhances Reward Responsiveness in Nonsmokers: Implications for Development of Dependence. Biological Psychiatry, 2008, 63, 1061-1065.	0.7	111

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55	Personalized prediction of antidepressant v. placebo response: evidence from the EMBARC study. Psychological Medicine, 2019, 49, 1118-1127.	2.7	109
56	Differential effects of acute stress on anticipatory and consummatory phases of reward processing. Neuroscience, 2014, 266, 1-12.	1.1	108
57	Transdiagnostic mechanisms in depression and anxiety: The role of rumination and attentional control. Journal of Affective Disorders, 2015, 188, 22-27.	2.0	106
58	Evidence-based umbrella review of 162 peripheral biomarkers for major mental disorders. Translational Psychiatry, 2020, 10, 152.	2.4	102
59	Dopaminergic Enhancement of Striatal Response to Reward in Major Depression. American Journal of Psychiatry, 2017, 174, 378-386.	4.0	100
60	Dimensions in major depressive disorder and their relevance for treatment outcome. Journal of Affective Disorders, 2014, 155, 35-41.	2.0	99
61	Acute stress selectively reduces reward sensitivity. Frontiers in Human Neuroscience, 2013, 7, 133.	1.0	98
62	Dissociable recruitment of rostral anterior cingulate and inferior frontal cortex in emotional response inhibition. NeuroImage, 2008, 42, 988-997.	2.1	97
63	Neurogenetics of depression: A focus on reward processing and stress sensitivity. Neurobiology of Disease, 2013, 52, 12-23.	2.1	95
64	Dissociation of neural regions associated with anticipatory versus consummatory phases of incentive processing. Psychophysiology, 2008, 45, 36-49.	1.2	92
65	Electrophysiological correlates of spatial orienting towards angry faces: A source localization study. Neuropsychologia, 2008, 46, 1338-1348.	0.7	92
66	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. Molecular Psychiatry, 2020, 25, 283-296.	4.1	92
67	Task feedback effects on conflict monitoring and executive control: Relationship to subclinical measures of depression.. Emotion, 2007, 7, 68-76.	1.5	90
68	Adolescent Depression. Harvard Review of Psychiatry, 2014, 22, 139-148.	0.9	90
69	Translational Assessment of Reward and Motivational Deficits in Psychiatric Disorders. Current Topics in Behavioral Neurosciences, 2015, 28, 231-262.	0.8	90
70	Spatio-temporal dynamics of brain mechanisms in aversive classical conditioning: high-density event-related potential and brain electrical tomography analyses. Neuropsychologia, 2003, 41, 184-194.	0.7	89
71	Enhanced negative feedback responses in remitted depression. NeuroReport, 2008, 19, 1045-1048.	0.6	86
72	Neural Correlates of Three Promising Endophenotypes of Depression: Evidence from the EMBARC Study. Neuropsychopharmacology, 2016, 41, 454-463.	2.8	84

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73	Corticotropin-Releasing Hormone Receptor Type 1 (CRHR1) Genetic Variation and Stress Interact to Influence Reward Learning. Journal of Neuroscience, 2011, 31, 13246-13254.	1.7	82
74	Neural responses to negative feedback are related to negative emotionality in healthy adults. Social Cognitive and Affective Neuroscience, 2012, 7, 794-803.	1.5	81
75	Loose but normal: a semantic association study. Journal of Psycholinguistic Research, 2001, 30, 475-483.	0.7	80
76	Delay discounting and future-directed thinking in anhedonic individuals. Journal of Behavior Therapy and Experimental Psychiatry, 2010, 41, 258-264.	0.6	74
77	Association Between Nicotine Withdrawal and Reward Responsiveness in Humans and Rats. JAMA Psychiatry, 2014, 71, 1238.	6.0	73
78	Abnormalities in electroencephalographic microstates are state and trait markers of major depressive disorder. Neuropsychopharmacology, 2020, 45, 2030-2037.	2.8	73
79	Associations Among Smoking, Anhedonia, and Reward Learning in Depression. Behavior Therapy, 2014, 45, 651-663.	1.3	70
80	Elevated hair cortisol is associated with childhood maltreatment and cognitive impairment in schizophrenia and in bipolar disorders. Schizophrenia Research, 2019, 213, 65-71.	1.1	70
81	Prefrontal Oscillations during Recall of Conditioned and Extinguished Fear in Humans. Journal of Neuroscience, 2014, 34, 7059-7066.	1.7	69
82	Abnormal neural responses to feedback in depressed adolescents.. Journal of Abnormal Psychology, 2017, 126, 19-31.	2.0	69
83	Disrupted Reinforcement Learning and Maladaptive Behavior in Women With a History of Childhood Sexual Abuse. JAMA Psychiatry, 2013, 70, 499.	6.0	65
84	Explicit and implicit reinforcement learning across the psychosis spectrum.. Journal of Abnormal Psychology, 2017, 126, 694-711.	2.0	65
85	Striatal Hypersensitivity During Stress in Remitted Individuals with Recurrent Depression. Biological Psychiatry, 2015, 78, 67-76.	0.7	64
86	Cigarette craving is associated with blunted reward processing in nicotine-dependent smokers. Drug and Alcohol Dependence, 2015, 155, 202-207.	1.6	63
87	Abnormal frontoinsular-default network dynamics in adolescent depression and rumination: a preliminary resting-state co-activation pattern analysis. Neuropsychopharmacology, 2019, 44, 1604-1612.	2.8	63
88	Is executive dysfunction a risk marker or consequence of psychopathology? A test of executive function as a prospective predictor and outcome of general psychopathology in the adolescent brain cognitive development studyÂ®. Developmental Cognitive Neuroscience, 2021, 51, 100994.	1.9	62
89	Blunted Neural Responses to Reward in Remitted Major Depression: A High-Density Event-Related Potential Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 87-95.	1.1	61
90	Pretreatment and early-treatment cortical thickness is associated with SSRI treatment response in major depressive disorder. Neuropsychopharmacology, 2018, 43, 2221-2230.	2.8	61

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91	Assessment of Striatal Dopamine Transporter Binding in Individuals With Major Depressive Disorder. JAMA Psychiatry, 2019, 76, 854.	6.0	61
92	Brain electric correlates of strong belief in paranormal phenomena: intracerebral EEG source and regional Omega complexity analyses. Psychiatry Research - Neuroimaging, 2000, 100, 139-154.	0.9	60
93	Brain mechanisms mediating effects of stress on reward sensitivity. Current Opinion in Behavioral Sciences, 2018, 22, 106-113.	2.0	60
94	Imaging the pathophysiology of major depressive disorder - from localist models to circuit-based analysis. Biology of Mood & Anxiety Disorders, 2014, 4, 5.	4.7	59
95	Post-acute sequelae of COVID-19: Evidence of mood & cognitive impairment. Brain, Behavior, & Immunity - Health, 2021, 17, 100347.	1.3	59
96	Association Between Interleukin-6 and Striatal Prediction-Error Signals Following Acute Stress in Healthy Female Participants. Biological Psychiatry, 2017, 82, 570-577.	0.7	58
97	Electroencephalography Source Functional Connectivity Reveals Abnormal High-Frequency Communication Among Large-Scale Functional Networks in Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 50-58.	1.1	58
98	Social defeat disrupts reward learning and potentiates striatal nociceptin/orphanin FQ mRNA in rats. Psychopharmacology, 2017, 234, 1603-1614.	1.5	56
99	Baseline reward processing and ventrostriatal dopamine function are associated with pramipexole response in depression. Brain, 2020, 143, 701-710.	3.7	56
100	Anhedonia in melancholic and non-melancholic depressive disorders. Journal of Affective Disorders, 2015, 184, 81-88.	2.0	53
101	Selfâ€referential processing in adolescents: Stability of behavioral and ERP markers. Psychophysiology, 2016, 53, 1398-1406.	1.2	53
102	Resting-state fMRI functional connectivity and mindfulness in clinical and non-clinical contexts: A review and synthesis. Neuroscience and Biobehavioral Reviews, 2022, 135, 104583.	2.9	53
103	Corticostriatal pathways contribute to the natural time course of positive mood. Nature Communications, 2015, 6, 10065.	5.8	52
104	The first implementation of the NIMH FAST-FAIL approach to psychiatric drug development. Nature Reviews Drug Discovery, 2019, 18, 82-84.	21.5	52
105	Measuring extrastriatal dopamine release during a reward learning task. Human Brain Mapping, 2013, 34, 575-586.	1.9	51
106	Selective kappa-opioid antagonism ameliorates anhedonic behavior: evidence from the Fast-fail Trial in Mood and Anxiety Spectrum Disorders (FAST-MAS). Neuropsychopharmacology, 2020, 45, 1656-1663.	2.8	50
107	CNTRICS Final Task Selection: Long-Term Memory. Schizophrenia Bulletin, 2009, 35, 197-212.	2.3	49
108	From laboratory to life: associating brain reward processing with real-life motivated behaviour and symptoms of depression in non-help-seeking young adults. Psychological Medicine, 2019, 49, 2441-2451.	2.7	49

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109	Serotonin Transporter Genotype and Action Monitoring Dysfunction: A Possible Substrate Underlying Increased Vulnerability to Depression. Neuropsychopharmacology, 2010, 35, 1186-1197.	2.8	48
110	Anhedonia in obsessive-compulsive disorder: Beyond comorbid depression. Psychiatry Research, 2014, 216, 223-229.	1.7	48
111	Pretreatment Rostral Anterior Cingulate Cortex Connectivity With Salience Network Predicts Depression Recovery: Findings From the EMBARC Randomized Clinical Trial. Biological Psychiatry, 2019, 85, 872-880.	0.7	48
112	POTENTIATED PROCESSING OF NEGATIVE FEEDBACK IN DEPRESSION IS ATTENUATED BY ANHEDONIA. Depression and Anxiety, 2015, 32, 296-305.	2.0	46
113	Demonstrating testâ€retest reliability of electrophysiological measures for healthy adults in a multisite study of biomarkers of antidepressant treatment response. Psychophysiology, 2017, 54, 34-50.	1.2	46
114	Attention Bias in Rumination and Depression: Cognitive Mechanisms and Brain Networks. Clinical Psychological Science, 2018, 6, 765-782.	2.4	45
115	Cortical Connectivity Moderators of Antidepressant vs Placebo Treatment Response in Major Depressive Disorder. JAMA Psychiatry, 2020, 77, 397.	6.0	45
116	Neuroanatomical Prediction of Anhedonia in Adolescents. Neuropsychopharmacology, 2017, 42, 2087-2095.	2.8	44
117	Effects of electrode density and electrolyte spreading in dense array electroencephalographic recording. Clinical Neurophysiology, 2004, 115, 710-720.	0.7	43
118	Decreased cognitive control in response to negative information in patients with remitted depression: an event-related potential study. Journal of Psychiatry and Neuroscience, 2012, 37, 250-258.	1.4	43
119	Dissecting the impact of depression on decision-making. Psychological Medicine, 2020, 50, 1613-1622.	2.7	41
120	Toward a Better Understanding of the Mechanisms and Pathophysiology of Anhedonia: Are We Ready for Translation?. American Journal of Psychiatry, 2022, 179, 458-469.	4.0	41
121	Acute change in anterior cingulate cortex GABA, but not glutamine/glutamate, mediates antidepressant response to citalopram. Psychiatry Research - Neuroimaging, 2017, 269, 9-16.	0.9	40
122	Effects of the KCNQ channel opener ezogabine on functional connectivity of the ventral striatum and clinical symptoms in patients with major depressive disorder. Molecular Psychiatry, 2020, 25, 1323-1333.	4.1	40
123	A Novel Strategy to Identify Placebo Responders: Prediction Index of Clinical and Biological Markers in the EMBARC Trial. Psychotherapy and Psychosomatics, 2018, 87, 285-295.	4.0	39
124	Behavioral and electrophysiological correlates of training-induced cognitive control improvements. NeuroImage, 2012, 63, 742-753.	2.1	38
125	Varenicline as a smoking cessation aid in schizophrenia: effects on smoking behavior and reward sensitivity. Psychopharmacology, 2012, 219, 25-34.	1.5	38
126	Perceived life stress exposure modulates reward-related medial prefrontal cortex responses to acute stress in depression. Journal of Affective Disorders, 2015, 180, 104-111.	2.0	38

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127	Frontostriatal and Dopamine Markers of Individual Differences in Reinforcement Learning: A Multi-modal Investigation. Cerebral Cortex, 2018, 28, 4281-4290.	1.6	38
128	Weak reward source memory in depression reflects blunted activation of VTA/SN and parahippocampus. Social Cognitive and Affective Neuroscience, 2014, 9, 1576-1583.	1.5	37
129	EMOTION-PROCESSING BIASES AND RESTING EEG ACTIVITY IN DEPRESSED ADOLESCENTS. Depression and Anxiety, 2015, 32, 693-701.	2.0	36
130	Approach-Avoidance Conflict in Major Depressive Disorder: Congruent Neural Findings in Humans and Nonhuman Primates. Biological Psychiatry, 2020, 87, 399-408.	0.7	36
131	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. Biological Psychiatry, 2020, 88, e5-e10.	0.7	36
132	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. American Journal of Psychiatry, 2021, 178, 1037-1049.	4.0	36
133	Variation in TREK1 gene linked to depressionâ€resistant phenotype is associated with potentiated neural responses to rewards in humans. Human Brain Mapping, 2010, 31, 210-221.	1.9	35
134	Perception of a Naturalistic Stressor Interacts with 5-HTTLPR/rs25531 Genotype and Gender to Impact Reward Responsiveness. Neuropsychobiology, 2012, 65, 45-54.	0.9	35
135	The relationship between reward-based learning and nicotine dependence in smokers with schizophrenia. Psychiatry Research, 2012, 196, 9-14.	1.7	35
136	Development and evaluation of a multimodal marker of major depressive disorder. Human Brain Mapping, 2018, 39, 4420-4439.	1.9	35
137	Implicit depression and hopelessness in remitted depressed individuals. Behaviour Research and Therapy, 2008, 46, 1078-1084.	1.6	33
138	Regional GABA Concentrations Modulate Inter-network Resting-state Functional Connectivity. Cerebral Cortex, 2019, 29, 1607-1618.	1.6	33
139	A simultaneous [11C]raclopride positron emission tomography and functional magnetic resonance imaging investigation of striatal dopamine binding in autism. Translational Psychiatry, 2021, 11, 33.	2.4	33
140	Impact of the KCNQ2/3 Channel Opener Ezogabine on Reward Circuit Activity and Clinical Symptoms in Depression: Results From a Randomized Controlled Trial. American Journal of Psychiatry, 2021, 178, 437-446.	4.0	33
141	A double-dissociation of English past-tense production revealed by event-related potentials and low-resolution electromagnetic tomography (LORETA). Clinical Neurophysiology, 2001, 112, 1833-1849.	0.7	32
142	Prognostic neuroimaging biomarkers of trauma-related psychopathology: resting-state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. Neuropsychopharmacology, 2021, 46, 1263-1271.	2.8	32
143	Depression is associated with dimensional and categorical effects on white matter pathways. Depression and Anxiety, 2018, 35, 440-447.	2.0	31
144	Dopamine Release in Antidepressant-Naive Major Depressive Disorder: A Multimodal [11C]-(+)-PHNO Positron Emission Tomography and Functional Magnetic Resonance ImagingÂStudy. Biological Psychiatry, 2018, 84, 563-573.	0.7	31

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145	Inflammation and dimensions of reward processing following exposure to the influenza vaccine. Psychoneuroendocrinology, 2019, 102, 16-23.	1.3	31
146	Faces and emotions: brain electric field sources during covert emotional processing. Neuropsychologia, 1998, 36, 323-332.	0.7	30
147	The â€œAnhedonia Paradoxâ€•in Schizophrenia: Insights from Affective Neuroscience. Biological Psychiatry, 2010, 67, 899-901.	0.7	30
148	Dopamine-Related Deficit in Reward Learning After Catecholamine Depletion in Unmedicated, Remitted Subjects with Bulimia Nervosa. Neuropsychopharmacology, 2012, 37, 1945-1952.	2.8	30
149	A comparison of structural connectivity in anxious depression versus non-anxious depression. Journal of Psychiatric Research, 2017, 89, 38-47.	1.5	30
150	Optimizing assessments of postâ€error slowing: A neurobehavioral investigation of a flanker task. Psychophysiology, 2020, 57, e13473.	1.2	30
151	Reward Learning, Neurocognition, Social Cognition, and Symptomatology in Psychosis. Frontiers in Psychiatry, 2016, 7, 100.	1.3	29
152	Translational Assessments of Reward and Anhedonia: A Tribute to Athina Markou. Biological Psychiatry, 2018, 83, 932-939.	0.7	29
153	Striatal hypofunction as a neural correlate of mood alterations in chronic pain patients. NeuroImage, 2020, 211, 116656.	2.1	29
154	One-year-old fear memories rapidly activate human fusiform gyrus. Social Cognitive and Affective Neuroscience, 2016, 11, 308-316.	1.5	28
155	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. American Journal of Psychiatry, 2022, 179, 661-672.	4.0	28
156	Stress and reward processing in bipolar disorder: a functional magnetic resonance imaging study. Bipolar Disorders, 2016, 18, 602-611.	1.1	27
157	Peripheral immune cell reactivity and neural response to reward in patients with depression and anhedonia. Translational Psychiatry, 2021, 11, 565.	2.4	27
158	Affective attitudes to face images associated with intracerebral EEG source location before face viewing. Cognitive Brain Research, 1999, 7, 371-377.	3.3	26
159	Nicotine normalizes cortico-striatal connectivity in non-smoking individuals with major depressive disorder. Neuropsychopharmacology, 2018, 43, 2445-2451.	2.8	26
160	Toward an Improved Understanding of Anhedonia. JAMA Psychiatry, 2019, 76, 571.	6.0	26
161	Empirical validation of a touchscreen probabilistic reward task in rats. Translational Psychiatry, 2020, 10, 285.	2.4	26
162	Dysregulation of visual motion inhibition in major depression. Psychiatry Research, 2016, 240, 214-221.	1.7	25

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163	Resting EEG Measures of Brain Arousal in a Multisite Study of Major Depression. Clinical EEG and Neuroscience, 2019, 50, 3-12.	0.9	25
164	Fear Extinction Recall Modulates Human Frontomedial Theta and Amygdala Activity. Cerebral Cortex, 2019, 29, 701-715.	1.6	25
165	Reward Responsiveness Varies by Smoking Status in Women with a History of Major Depressive Disorder. Neuropsychopharmacology, 2015, 40, 1940-1946.	2.8	24
166	Reward-Related Neural Circuitry in Depressed and Anxious Adolescents: A Human Connectome Project. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 308-320.	0.3	24
167	From Basic Processes to Real-World Problems: How Research on Emotion and Emotion Regulation Can Inform Understanding of Psychopathology, and Vice Versa. Emotion Review, 2011, 3, 74-82.	2.1	23
168	Co-occurring depressive and substance use disorders in adolescents: An examination of reward responsiveness during treatment.. Journal of Psychotherapy Integration, 2014, 24, 109-121.	0.7	23
169	Cigarette smoking in obsessive-compulsive disorder and unaffected parents of OCD patients. European Psychiatry, 2015, 30, 137-144.	0.1	23
170	Distinct Trajectories of Cortisol Response to Prolonged Acute Stress Are Linked to Affective Responses and Hippocampal Gray Matter Volume in Healthy Females. Journal of Neuroscience, 2017, 37, 7994-8002.	1.7	23
171	Rostral Anterior Cingulate Cortex Morphology Predicts Treatment Response to Internet-Based Cognitive Behavioral Therapy for Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 255-262.	1.1	23
172	Anhedonia in Trauma-Exposed Individuals: Functional Connectivity and Decision-Making Correlates. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 959-967.	1.1	23
173	Pretreatment Reward Sensitivity and Frontostriatal Resting-State Functional Connectivity Are Associated With Response to Bupropion After Sertraline Nonresponse. Biological Psychiatry, 2020, 88, 657-667.	0.7	23
174	Mind-Wandering in Adolescents Predicts Worse Affect and Is Linked to Aberrant Default Mode Networkâ€“Salience Network Connectivity. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 377-387.	0.3	23
175	Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae of motor vehicle collision in the AURORA study. Sleep, 2021, 44, .	0.6	23
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