

Amit Etkin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1561448/amit-etkin-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

127
papers

17,051
citations

48
h-index

130
g-index

142
ext. papers

20,567
ext. citations

10.3
avg, IF

7.08
L-index

#	Paper	IF	Citations
127	Functional neuroimaging of anxiety: a meta-analysis of emotional processing in PTSD, social anxiety disorder, and specific phobia. <i>American Journal of Psychiatry</i> , 2007 , 164, 1476-88	11.9	2317
126	Emotional processing in anterior cingulate and medial prefrontal cortex. <i>Trends in Cognitive Sciences</i> , 2011 , 15, 85-93	14	2006
125	Resolving emotional conflict: a role for the rostral anterior cingulate cortex in modulating activity in the amygdala. <i>Neuron</i> , 2006 , 51, 871-82	13.9	1033
124	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. <i>Nature Medicine</i> , 2017 , 23, 28-38	50.5	972
123	Identification of a common neurobiological substrate for mental illness. <i>JAMA Psychiatry</i> , 2015 , 72, 305-15	15.5	711
122	Major depressive disorder. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16065	51.1	635
121	The neural bases of emotion regulation. <i>Nature Reviews Neuroscience</i> , 2015 , 16, 693-700	13.5	556
120	Individual differences in trait anxiety predict the response of the basolateral amygdala to unconsciously processed fearful faces. <i>Neuron</i> , 2004 , 44, 1043-55	13.9	522
119	Explicit and implicit emotion regulation: a dual-process framework. <i>Cognition and Emotion</i> , 2011 , 25, 400-12	2.3	517
118	Functional neuroimaging of major depressive disorder: a meta-analysis and new integration of base line activation and neural response data. <i>American Journal of Psychiatry</i> , 2012 , 169, 693-703	11.9	511
117	Disrupted amygdalar subregion functional connectivity and evidence of a compensatory network in generalized anxiety disorder. <i>Archives of General Psychiatry</i> , 2009 , 66, 1361-72		456
116	Failure of anterior cingulate activation and connectivity with the amygdala during implicit regulation of emotional processing in generalized anxiety disorder. <i>American Journal of Psychiatry</i> , 2010 , 167, 545-54	11.9	407
115	Dissociable neural systems resolve conflict from emotional versus nonemotional distracters. <i>Cerebral Cortex</i> , 2008 , 18, 1475-84	5.1	377
114	Default mode network mechanisms of transcranial magnetic stimulation in depression. <i>Biological Psychiatry</i> , 2014 , 76, 517-26	7.9	365
113	A neuronal isoform of CPEB regulates local protein synthesis and stabilizes synapse-specific long-term facilitation in aplysia. <i>Cell</i> , 2003 , 115, 893-904	56.2	347
112	Causal interactions between fronto-parietal central executive and default-mode networks in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 19944-9	11.5	331
111	A meta-analysis of instructed fear studies: implications for conscious appraisal of threat. <i>NeuroImage</i> , 2010 , 49, 1760-8	7.9	317

110	Prefrontal cortical regulation of brainwide circuit dynamics and reward-related behavior. <i>Science</i> , 2016 , 351, aac9698	33.3	309
109	Identification of Common Neural Circuit Disruptions in Cognitive Control Across Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2017 , 174, 676-685	11.9	258
108	Common abnormalities and disorder-specific compensation during implicit regulation of emotional processing in generalized anxiety and major depressive disorders. <i>American Journal of Psychiatry</i> , 2011 , 168, 968-78	11.9	224
107	A role in learning for SRF: deletion in the adult forebrain disrupts LTD and the formation of an immediate memory of a novel context. <i>Neuron</i> , 2006 , 50, 127-43	13.9	176
106	Childhood trauma exposure disrupts the automatic regulation of emotional processing. <i>Neuropsychopharmacology</i> , 2015 , 40, 1250-8	8.7	171
105	Identifying predictors, moderators, and mediators of antidepressant response in major depressive disorder: neuroimaging approaches. <i>American Journal of Psychiatry</i> , 2015 , 172, 124-38	11.9	171
104	Hippocampal network connectivity and activation differentiates post-traumatic stress disorder from generalized anxiety disorder. <i>Neuropsychopharmacology</i> , 2013 , 38, 1889-98	8.7	147
103	Transdiagnostic impairment of cognitive control in mental illness. <i>Journal of Psychiatric Research</i> , 2016 , 83, 37-46	5.2	145
102	Functional neuroanatomy of anxiety: a neural circuit perspective. <i>Current Topics in Behavioral Neurosciences</i> , 2010 , 2, 251-77	3.4	144
101	Amygdala Reactivity to Emotional Faces in the Prediction of General and Medication-Specific Responses to Antidepressant Treatment in the Randomized iSPOT-D Trial. <i>Neuropsychopharmacology</i> , 2015 , 40, 2398-408	8.7	125
100	Toward a neurobiology of psychotherapy: basic science and clinical applications. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005 , 17, 145-58	2.7	123
99	A neurobiological approach to the cognitive deficits of psychiatric disorders. <i>Dialogues in Clinical Neuroscience</i> , 2013 , 15, 419-29	5.7	122
98	Effect of antidepressant treatment on cognitive impairments associated with depression: a randomised longitudinal study. <i>Lancet Psychiatry</i> , 2016 , 3, 425-35	23.3	115
97	EEG alpha asymmetry as a gender-specific predictor of outcome to acute treatment with different antidepressant medications in the randomized iSPOT-D study. <i>Clinical Neurophysiology</i> , 2016 , 127, 509-519	11.9	110
96	Depression Subtypes in Predicting Antidepressant Response: A Report From the iSPOT-D Trial. <i>American Journal of Psychiatry</i> , 2015 , 172, 743-50	11.9	106
95	Neurobiological signatures of anxiety and depression in resting-state functional magnetic resonance imaging. <i>Biological Psychiatry</i> , 2015 , 77, 385-93	7.9	96
94	Frontoparietal Activation During Response Inhibition Predicts Remission to Antidepressants in Patients With Major Depression. <i>Biological Psychiatry</i> , 2016 , 79, 274-81	7.9	92
93	Using standardized fMRI protocols to identify patterns of prefrontal circuit dysregulation that are common and specific to cognitive and emotional tasks in major depressive disorder: first wave results from the iSPOT-D study. <i>Neuropsychopharmacology</i> , 2013 , 38, 863-71	8.7	91

92	The international Study to Predict Optimized Treatment in Depression (iSPOT-D): outcomes from the acute phase of antidepressant treatment. <i>Journal of Psychiatric Research</i> , 2015 , 61, 1-12	5.2	90
91	PTSD Psychotherapy Outcome Predicted by Brain Activation During Emotional Reactivity and Regulation. <i>American Journal of Psychiatry</i> , 2017 , 174, 1163-1174	11.9	78
90	Frontal and rostral anterior cingulate (rACC) theta EEG in depression: implications for treatment outcome?. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1190-200	1.2	72
89	A cognitive-emotional biomarker for predicting remission with antidepressant medications: a report from the iSPOT-D trial. <i>Neuropsychopharmacology</i> , 2015 , 40, 1332-42	8.7	71
88	An electroencephalographic signature predicts antidepressant response in major depression. <i>Nature Biotechnology</i> , 2020 , 38, 439-447	44.5	68
87	Identification of Common Neural Circuit Disruptions in Emotional Processing Across Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2020 , 177, 411-421	11.9	61
86	Limbic Activity Modulation Guided by Functional Magnetic Resonance Imaging-Inspired Electroencephalography Improves Implicit Emotion Regulation. <i>Biological Psychiatry</i> , 2016 , 80, 490-496	7.9	59
85	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , 2019 , 12, 787-790	5.1	58
84	Perturbed connectivity of the amygdala and its subregions with the central executive and default mode networks in chronic pain. <i>Pain</i> , 2016 , 157, 1970-1978	8	58
83	Disrupted insula-based neural circuit organization and conflict interference in trauma-exposed youth. <i>NeuroImage: Clinical</i> , 2015 , 8, 516-25	5.3	56
82	The neural correlates of emotion-based cognitive control in adults with early childhood behavioral inhibition. <i>Biological Psychology</i> , 2013 , 92, 306-14	3.2	54
81	COGNITION-CHILDHOOD MALTREATMENT INTERACTIONS IN THE PREDICTION OF ANTIDEPRESSANT OUTCOMES IN MAJOR DEPRESSIVE DISORDER PATIENTS: RESULTS FROM THE iSPOT-D TRIAL. <i>Depression and Anxiety</i> , 2015 , 32, 594-604	8.4	51
80	ABCB1 Genetic Effects on Antidepressant Outcomes: A Report From the iSPOT-D Trial. <i>American Journal of Psychiatry</i> , 2015 , 172, 751-9	11.9	51
79	Test-retest reliability of transcranial magnetic stimulation EEG evoked potentials. <i>Brain Stimulation</i> , 2018 , 11, 536-544	5.1	48
78	Neurobiology of anxiety: from neural circuits to novel solutions?. <i>Depression and Anxiety</i> , 2012 , 29, 355-88.4		48
77	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	45
76	Shaped magnetic field pulses by multi-coil repetitive transcranial magnetic stimulation (rTMS) differentially modulate anterior cingulate cortex responses and pain in volunteers and fibromyalgia patients. <i>Molecular Pain</i> , 2013 , 9, 33	3.4	43
75	Affective neuroimaging in generalized anxiety disorder: an integrated review. <i>Dialogues in Clinical Neuroscience</i> , 2017 , 19, 169-179	5.7	43

74	Selective Effects of Psychotherapy on Frontopolar Cortical Function in PTSD. <i>American Journal of Psychiatry</i> , 2017 , 174, 1175-1184	11.9	41
73	Cognitive Flexibility Predicts PTSD Symptoms: Observational and Interventional Studies. <i>Frontiers in Psychiatry</i> , 2018 , 9, 477	5	37
72	Beyond the DSM: development of a transdiagnostic psychiatric neuroscience course. <i>Academic Psychiatry</i> , 2014 , 38, 145-50	1.1	36
71	ARTIST: A fully automated artifact rejection algorithm for single-pulse TMS-EEG data. <i>Human Brain Mapping</i> , 2018 , 39, 1607-1625	5.9	34
70	A Reckoning and Research Agenda for Neuroimaging in Psychiatry. <i>American Journal of Psychiatry</i> , 2019 , 176, 507-511	11.9	34
69	Associations Between Childhood Abuse, Posttraumatic Stress Disorder, and Implicit Emotion Regulation Deficits: Evidence From a Low-Income, Inner-City Population. <i>Psychiatry (New York)</i> , 2015 , 78, 251-64	1	33
68	Optogenetics and the circuit dynamics of psychiatric disease. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2019-20	27.4	32
67	Brain imaging predictors and the international study to predict optimized treatment for depression: study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 224	2.8	31
66	Effect of Intrinsic Patterns of Functional Brain Connectivity in Moderating Antidepressant Treatment Response in Major Depression. <i>American Journal of Psychiatry</i> , 2020 , 177, 143-154	11.9	29
65	Amygdala responses to salient social cues vary with oxytocin receptor genotype in youth. <i>Neuropsychologia</i> , 2015 , 79, 1-9	3.2	28
64	Identification of psychiatric disorder subtypes from functional connectivity patterns in resting-state electroencephalography. <i>Nature Biomedical Engineering</i> , 2021 , 5, 309-323	19	28
63	The Clinical Applicability of Functional Connectivity in Depression: Pathways Toward More Targeted Intervention. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 262-270	3.4	26
62	Addressing the Causality Gap in Human Psychiatric Neuroscience. <i>JAMA Psychiatry</i> , 2018 , 75, 3-4	14.5	26
61	The effects of age, sex, and hormones on emotional conflict-related brain response during adolescence. <i>Brain and Cognition</i> , 2015 , 99, 135-50	2.7	24
60	History of childhood maltreatment augments dorsolateral prefrontal processing of emotional valence in PTSD. <i>Journal of Psychiatric Research</i> , 2016 , 74, 45-54	5.2	23
59	Global connectivity and local excitability changes underlie antidepressant effects of repetitive transcranial magnetic stimulation. <i>Neuropsychopharmacology</i> , 2020 , 45, 1018-1025	8.7	22
58	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
57	Cognitive and emotional biomarkers of melancholic depression: An iSPOT-D report. <i>Journal of Affective Disorders</i> , 2015 , 176, 141-50	6.6	21

56	Developing a clinical translational neuroscience taxonomy for anxiety and mood disorder: protocol for the baseline-follow up Research domain criteria Anxiety and Depression ("RAD") project. <i>BMC Psychiatry</i> , 2016 , 16, 68	4.2	21
55	Attitudes toward neuroscience education among psychiatry residents and fellows. <i>Academic Psychiatry</i> , 2014 , 38, 127-34	1.1	19
54	An Electroencephalography Connectomic Profile of Posttraumatic Stress Disorder. <i>American Journal of Psychiatry</i> , 2020 , 177, 233-243	11.9	18
53	Interhemispheric cortico-cortical paired associative stimulation of the prefrontal cortex jointly modulates frontal asymmetry and emotional reactivity. <i>Brain Stimulation</i> , 2019 , 12, 139-147	5.1	17
52	Increased Attention Regulation from Emotion Regulation Therapy for Generalized Anxiety Disorder. <i>Cognitive Therapy and Research</i> , 2018 , 42, 121-134	2.7	17
51	Attitudes toward neuroscience education in psychiatry: a national multi-stakeholder survey. <i>Academic Psychiatry</i> , 2015 , 39, 139-46	1.1	16
50	Brain regulation of emotional conflict predicts antidepressant treatment response for depression. <i>Nature Human Behaviour</i> , 2019 , 3, 1319-1331	12.8	15
49	Individual Patterns of Abnormality in Resting-State Functional Connectivity Reveal Two Data-Driven PTSD Subgroups. <i>American Journal of Psychiatry</i> , 2020 , 177, 244-253	11.9	15
48	Neuroticism and Individual Differences in Neural Function in Unmedicated Major Depression: Findings from the EMBARC Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 138-148	3.4	14
47	Evaluating web-based cognitive-affective remediation in recent trauma survivors: study rationale and protocol. <i>Høre Utbildning</i> , 2018 , 9, 1442602	5	12
46	Going Beyond Finding the "Lesion": A Path for Maturation of Neuroimaging. <i>American Journal of Psychiatry</i> , 2016 , 173, 302-3	11.9	12
45	Does implicit emotion regulation in binge eating disorder matter?. <i>Eating Behaviors</i> , 2015 , 18, 186-91	3	11
44	Brain Connectivity Reflects Mental and Physical States in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2016 , 80, 733-735	7.9	11
43	Emotion regulation involves both model-based and model-free processes. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 532	13.5	11
42	Impairment and distress patterns distinguishing the melancholic depression subtype: an iSPOT-D report. <i>Journal of Affective Disorders</i> , 2015 , 174, 493-502	6.6	11
41	Transforming neuroscience education in psychiatry. <i>Academic Psychiatry</i> , 2014 , 38, 116-20	1.1	9
40	Connectivity underlying emotion conflict regulation in older adults with 5-HTTLPR short allele: a preliminary investigation. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 946-50	6.5	9
39	Cerebral Blood Perfusion Predicts Response to Sertraline versus Placebo for Major Depressive Disorder in the EMBARC Trial. <i>EClinicalMedicine</i> , 2019 , 10, 32-41	11.3	8

38	Neuroimaging and the future of personalized treatment in psychiatry. <i>Depression and Anxiety</i> , 2014 , 31, 899-901	8.4	8
37	Transcranial magnetic stimulation demonstrates a role for the ventrolateral prefrontal cortex in emotion perception. <i>Psychiatry Research</i> , 2020 , 284, 112515	9.9	8
36	Amygdala and Insula Connectivity Changes Following Psychotherapy for Posttraumatic Stress Disorder: A Randomized Clinical Trial. <i>Biological Psychiatry</i> , 2021 , 89, 857-867	7.9	8
35	Brain systems underlying anxiety disorders: a view from neuroimaging	192-203	7
34	A data-driven framework for mapping domains of human neurobiology. <i>Nature Neuroscience</i> , 2021 , 24, 1733-1744	25.5	6
33	Development of VM-REACT: Verbal memory RecAll computerized test. <i>Journal of Psychiatric Research</i> , 2019 , 114, 170-177	5.2	4
32	Internet-delivered computerized cognitive & affective remediation training for the treatment of acute and chronic posttraumatic stress disorder: Two randomized clinical trials. <i>Journal of Psychiatric Research</i> , 2019 , 115, 82-89	5.2	4
31	Neuroimaging in 2015: a turning point?. <i>Lancet Psychiatry</i> , 2016 , 3, 12-13	23.3	4
30	Deep Transcranial Magnetic Stimulation Combined With Brief Exposure for Posttraumatic Stress Disorder: A Prospective Multisite Randomized Trial. <i>Biological Psychiatry</i> , 2021 , 90, 721-728	7.9	4
29	Mapping Causal Circuitry in Human Depression. <i>Biological Psychiatry</i> , 2019 , 86, 732-733	7.9	3
28	Emerging Insights on Implicit Emotion Regulation. <i>Neuropsychanalysis</i> , 2011 , 13, 42-44	0.8	3
27	Predicting treatment response in posttraumatic stress disorder. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, e1035-6	4.6	3
26	Functional Connectivity using high density EEG shows competitive reliability and agreement across test/retest sessions. <i>Journal of Neuroscience Methods</i> , 2021 , 367, 109424	3	2
25	Genetic factors influencing a neurobiological substrate for psychiatric disorders		2
24	Driving Progress in Posttraumatic Stress Disorder Biomarkers. <i>Biological Psychiatry</i> , 2020 , 87, e13-e14	7.9	2
23	Are there Biological Commonalities among Different Psychiatric Disorders?	243-256	2
22	Digital Intervention for Cognitive Deficits in Major Depression: A Randomized Controlled Trial to Assess Efficacy and Safety in Adults.. <i>American Journal of Psychiatry</i> , 2022 , appiajp21020125	11.9	2
21	A Reckoning and Research Agenda for Neuroimaging in Psychiatry: Response to Henderson et al. <i>American Journal of Psychiatry</i> , 2020 , 177, 638-639	11.9	1

20	Are There Biological Commonalities Among Different Psychiatric Disorders? 2015 , 243-257		1
19	Impaired cortical plasticity in drug abuse. <i>Science Translational Medicine</i> , 2016 , 8, 347ec113-347ec113	17.5	1
18	Advanced Artifact Removal for Automated TMS-EEG Data Processing 2021 ,		1
17	Mapping causal circuit dynamics in stroke using simultaneous electroencephalography and transcranial magnetic stimulation. <i>BMC Neurology</i> , 2021 , 21, 280	3.1	1
16	Classification of TMS evoked potentials using ERP time signatures and SVM versus deep learning. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 3539-3542	0.9	1
15	Dorsolateral Prefrontal Cortex and Subcallosal Cingulate Connectivity Show Preferential Antidepressant Response in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 20-28	3.4	1
14	Reply to: EEG-based model and antidepressant response. <i>Nature Biotechnology</i> , 2021 , 39, 28-29	44.5	1
13	Neural correlates of anger expression in patients with PTSD. <i>Neuropsychopharmacology</i> , 2021 , 46, 1635-1642	16.42	1
12	The Role of the Dorsal-Lateral Prefrontal Cortex in Reward Sensitivity During Approach-Avoidance Conflict. <i>Cerebral Cortex</i> , 2021 ,	5.1	1
11	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results from the ENIGMA-PGC PTSD Consortium.. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022 ,	3.4	1
10	Transdiagnostic Impairment in Cognitive Control Neurocircuits 2017 , 539-555		0
9	CRF serum levels differentiate PTSD from healthy controls and TBI in military veterans.. <i>Psychiatric Research and Clinical Practice</i> , 2021 , 3, 153-162	2.7	0
8	Probing drug-evoked cortical plasticity with brain stimulation: A call for translation from animal to human medical research. <i>Pharmacological Research</i> , 2021 , 163, 105338	10.2	0
7	Genetic factors influencing a neurobiological substrate for psychiatric disorders. <i>Translational Psychiatry</i> , 2021 , 11, 192	8.6	0
6	Neural substrates of emotional conflict with anxiety in major depressive disorder: Findings from the Establishing Moderators and biosignatures of Antidepressant Response in Clinical Care (EMBARC) randomized controlled trial.. <i>Journal of Psychiatric Research</i> , 2022 , 149, 243-251	5.2	0
5	Boosting dopamine to lift depression?. <i>Science Translational Medicine</i> , 2016 , 8, 365ec183	17.5	
4	Is the boss watching?. <i>Nature Neuroscience</i> , 2017 , 20, 1039-1040	25.5	
3	Selection of cognitive tests for trials of therapeutic agents - AuthorsReply. <i>Lancet Psychiatry</i> , 2016 , 3, 499-500	23.3	

2 Decoding mood. *Nature Biotechnology*, **2018**, 36, 932-933 44.5

1 Assessing and improving public mental health literacy concerning rTMS.. *BMC Psychiatry*, **2022**, 22, 249 4.2