

# Amit Etkin

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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.

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	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> , <b>2022</b> ,	3.4	1
126	Assessing and improving public mental health literacy concerning rTMS.. <i>BMC Psychiatry</i> , <b>2022</b> , 22, 249	4.2	
125	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> , <b>2022</b> , 149, 243-251	5.2	0
124	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> , <b>2022</b> , appiajp21020125	11.9	2
123	Functional Connectivity using high density EEG shows competitive reliability and agreement across test/retest sessions. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 367, 109424	3	2
122	A data-driven framework for mapping domains of human neurobiology. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 1733-1744	25.5	6
121	Deep Transcranial Magnetic Stimulation Combined With Brief Exposure for Posttraumatic Stress Disorder: A Prospective Multisite Randomized Trial. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 721-728	7.9	4
120	Advanced Artifact Removal for Automated TMS-EEG Data Processing <b>2021</b> ,		1
119	CRF serum levels differentiate PTSD from healthy controls and TBI in military veterans.. <i>Psychiatric Research and Clinical Practice</i> , <b>2021</b> , 3, 153-162	2.7	0
118	Mapping causal circuit dynamics in stroke using simultaneous electroencephalography and transcranial magnetic stimulation. <i>BMC Neurology</i> , <b>2021</b> , 21, 280	3.1	1
117	Dorsolateral Prefrontal Cortex and Subcallosal Cingulate Connectivity Show Preferential Antidepressant Response in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 20-28	3.4	1
116	Identification of psychiatric disorder subtypes from functional connectivity patterns in resting-state electroencephalography. <i>Nature Biomedical Engineering</i> , <b>2021</b> , 5, 309-323	19	28
115	Amygdala and Insula Connectivity Changes Following Psychotherapy for Posttraumatic Stress Disorder: A Randomized Clinical Trial. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 857-867	7.9	8
114	Probing drug-evoked cortical plasticity with brain stimulation: A call for translation from animal to human medical research. <i>Pharmacological Research</i> , <b>2021</b> , 163, 105338	10.2	0
113	Reply to: EEG-based model and antidepressant response. <i>Nature Biotechnology</i> , <b>2021</b> , 39, 28-29	44.5	1
112	Neural correlates of anger expression in patients with PTSD. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1635-1642	16.4	1
111	Genetic factors influencing a neurobiological substrate for psychiatric disorders. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 192	8.6	0

110	The Role of the Dorsal-Lateral Prefrontal Cortex in Reward Sensitivity During Approach-Avoidance Conflict. <i>Cerebral Cortex</i> , <b>2021</b> ,	5.1	1
109	A Reckoning and Research Agenda for Neuroimaging in Psychiatry: Response to Henderson et al. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 638-639	11.9	1
108	Global connectivity and local excitability changes underlie antidepressant effects of repetitive transcranial magnetic stimulation. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1018-1025	8.7	22
107	An electroencephalographic signature predicts antidepressant response in major depression. <i>Nature Biotechnology</i> , <b>2020</b> , 38, 439-447	44.5	68
106	An Electroencephalography Connectomic Profile of Posttraumatic Stress Disorder. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 233-243	11.9	18
105	Identification of Common Neural Circuit Disruptions in Emotional Processing Across Psychiatric Disorders. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 411-421	11.9	61
104	Driving Progress in Posttraumatic Stress Disorder Biomarkers. <i>Biological Psychiatry</i> , <b>2020</b> , 87, e13-e14	7.9	2
103	Cortical Connectivity Moderators of Antidepressant vs Placebo Treatment Response in Major Depressive Disorder: Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 397-408	14.5	22
102	Individual Patterns of Abnormality in Resting-State Functional Connectivity Reveal Two Data-Driven PTSD Subgroups. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 244-253	11.9	15
101	Effect of Intrinsic Patterns of Functional Brain Connectivity in Moderating Antidepressant Treatment Response in Major Depression. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 143-154	11.9	29
100	Transcranial magnetic stimulation demonstrates a role for the ventrolateral prefrontal cortex in emotion perception. <i>Psychiatry Research</i> , <b>2020</b> , 284, 112515	9.9	8
99	Brain regulation of emotional conflict predicts antidepressant treatment response for depression. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 1319-1331	12.8	15
98	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , <b>2019</b> , 12, 787-790	5.1	58
97	Development of VM-REACT: Verbal memory RecAll computerized test. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 114, 170-177	5.2	4
96	Cerebral Blood Perfusion Predicts Response to Sertraline versus Placebo for Major Depressive Disorder in the EMBARC Trial. <i>EClinicalMedicine</i> , <b>2019</b> , 10, 32-41	11.3	8
95	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> , <b>2019</b> , 115, 82-89	5.2	4
94	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	45
93	A Reckoning and Research Agenda for Neuroimaging in Psychiatry. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 507-511	11.9	34

92	Mapping Causal Circuitry in Human Depression. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 732-733	7.9	3
91	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> , <b>2019</b> , 2019, 3539-3542	0.9	1
90	Interhemispheric cortico-cortical paired associative stimulation of the prefrontal cortex jointly modulates frontal asymmetry and emotional reactivity. <i>Brain Stimulation</i> , <b>2019</b> , 12, 139-147	5.1	17
89	Test-retest reliability of transcranial magnetic stimulation EEG evoked potentials. <i>Brain Stimulation</i> , <b>2018</b> , 11, 536-544	5.1	48
88	ARTIST: A fully automated artifact rejection algorithm for single-pulse TMS-EEG data. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1607-1625	5.9	34
87	Evaluating web-based cognitive-affective remediation in recent trauma survivors: study rationale and protocol. <i>Högskole Utbildning</i> , <b>2018</b> , 9, 1442602	5	12
86	Addressing the Causality Gap in Human Psychiatric Neuroscience. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 3-4	14.5	26
85	Increased Attention Regulation from Emotion Regulation Therapy for Generalized Anxiety Disorder. <i>Cognitive Therapy and Research</i> , <b>2018</b> , 42, 121-134	2.7	17
84	Cognitive Flexibility Predicts PTSD Symptoms: Observational and Interventional Studies. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 477	5	37
83	Decoding mood. <i>Nature Biotechnology</i> , <b>2018</b> , 36, 932-933	44.5	
82	Neuroticism and Individual Differences in Neural Function in Unmedicated Major Depression: Findings from the EMBARC Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2017</b> , 2, 138-148	3.4	14
81	Transdiagnostic Impairment in Cognitive Control Neurocircuits <b>2017</b> , 539-555		0
80	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. <i>Nature Medicine</i> , <b>2017</b> , 23, 28-38	50.5	972
79	Identification of Common Neural Circuit Disruptions in Cognitive Control Across Psychiatric Disorders. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 676-685	11.9	258
78	PTSD Psychotherapy Outcome Predicted by Brain Activation During Emotional Reactivity and Regulation. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 1163-1174	11.9	78
77	Selective Effects of Psychotherapy on Frontopolar Cortical Function in PTSD. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 1175-1184	11.9	41
76	Affective neuroimaging in generalized anxiety disorder: an integrated review. <i>Dialogues in Clinical Neuroscience</i> , <b>2017</b> , 19, 169-179	5.7	43
75	Is the boss watching?. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1039-1040	25.5	

74	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> , <b>2016</b> , 127, 509-519	4.3	110
73	Frontoparietal Activation During Response Inhibition Predicts Remission to Antidepressants in Patients With Major Depression. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 274-81	7.9	92
72	Brain Connectivity Reflects Mental and Physical States in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 733-735	7.9	11
71	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> , <b>2016</b> , 16, 68	4.2	21
70	Emotion regulation involves both model-based and model-free processes. <i>Nature Reviews Neuroscience</i> , <b>2016</b> , 17, 532	13.5	11
69	Neuroimaging in 2015: a turning point?. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 12-13	23.3	4
68	Limbic Activity Modulation Guided by Functional Magnetic Resonance Imaging-Inspired Electroencephalography Improves Implicit Emotion Regulation. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 490-496	7.9	59
67	Effect of antidepressant treatment on cognitive impairments associated with depression: a randomised longitudinal study. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 425-35	23.3	115
66	The Clinical Applicability of Functional Connectivity in Depression: Pathways Toward More Targeted Intervention. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2016</b> , 1, 262-270	3.4	26
65	Prefrontal cortical regulation of brainwide circuit dynamics and reward-related behavior. <i>Science</i> , <b>2016</b> , 351, aac9698	33.3	309
64	History of childhood maltreatment augments dorsolateral prefrontal processing of emotional valence in PTSD. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 74, 45-54	5.2	23
63	Impaired cortical plasticity in drug abuse. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 347ec113-347ec113	17.5	1
62	Boosting dopamine to lift depression?. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 365ec183	17.5	
61	Perturbed connectivity of the amygdala and its subregions with the central executive and default mode networks in chronic pain. <i>Pain</i> , <b>2016</b> , 157, 1970-1978	8	58
60	Going Beyond Finding the "Lesion": A Path for Maturation of Neuroimaging. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 302-3	11.9	12
59	Selection of cognitive tests for trials of therapeutic agents - AuthorsReply. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 499-500	23.3	
58	Major depressive disorder. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 16065	51.1	635
57	Transdiagnostic impairment of cognitive control in mental illness. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 83, 37-46	5.2	145

56	A cognitive-emotional biomarker for predicting remission with antidepressant medications: a report from the iSPOT-D trial. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1332-42	8.7	71
55	Does implicit emotion regulation in binge eating disorder matter?. <i>Eating Behaviors</i> , <b>2015</b> , 18, 186-91	3	11
54	Childhood trauma exposure disrupts the automatic regulation of emotional processing. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1250-8	8.7	171
53	Cognitive and emotional biomarkers of melancholic depression: An iSPOT-D report. <i>Journal of Affective Disorders</i> , <b>2015</b> , 176, 141-50	6.6	21
52	The effects of age, sex, and hormones on emotional conflict-related brain response during adolescence. <i>Brain and Cognition</i> , <b>2015</b> , 99, 135-50	2.7	24
51	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> , <b>2015</b> , 40, 2398-408	8.7	125
50	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> , <b>2015</b> , 32, 594-604	8.4	51
49	ABCB1 Genetic Effects on Antidepressant Outcomes: A Report From the iSPOT-D Trial. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 751-9	11.9	51
48	Frontal and rostral anterior cingulate (rACC) theta EEG in depression: implications for treatment outcome?. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 1190-200	1.2	72
47	Depression Subtypes in Predicting Antidepressant Response: A Report From the iSPOT-D Trial. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 743-50	11.9	106
46	Disrupted insula-based neural circuit organization and conflict interference in trauma-exposed youth. <i>NeuroImage: Clinical</i> , <b>2015</b> , 8, 516-25	5.3	56
45	Attitudes toward neuroscience education in psychiatry: a national multi-stakeholder survey. <i>Academic Psychiatry</i> , <b>2015</b> , 39, 139-46	1.1	16
44	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> , <b>2015</b> , 78, 251-64	1	33
43	The neural bases of emotion regulation. <i>Nature Reviews Neuroscience</i> , <b>2015</b> , 16, 693-700	13.5	556
42	Amygdala responses to salient social cues vary with oxytocin receptor genotype in youth. <i>Neuropsychologia</i> , <b>2015</b> , 79, 1-9	3.2	28
41	Neurobiological signatures of anxiety and depression in resting-state functional magnetic resonance imaging. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 385-93	7.9	96
40	Are There Biological Commonalities Among Different Psychiatric Disorders? <b>2015</b> , 243-257		1
39	Optogenetics and the circuit dynamics of psychiatric disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 2019-20	27.4	32

38	Impairment and distress patterns distinguishing the melancholic depression subtype: an iSPOT-D report. <i>Journal of Affective Disorders</i> , <b>2015</b> , 174, 493-502	6.6	11
37	Identification of a common neurobiological substrate for mental illness. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 305-14	11.5	711
36	Identifying predictors, moderators, and mediators of antidepressant response in major depressive disorder: neuroimaging approaches. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 124-38	11.9	171
35	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> , <b>2015</b> , 61, 1-12	5.2	90
34	Predicting treatment response in posttraumatic stress disorder. <i>Journal of Clinical Psychiatry</i> , <b>2015</b> , 76, e1035-6	4.6	3
33	Transforming neuroscience education in psychiatry. <i>Academic Psychiatry</i> , <b>2014</b> , 38, 116-20	1.1	9
32	Attitudes toward neuroscience education among psychiatry residents and fellows. <i>Academic Psychiatry</i> , <b>2014</b> , 38, 127-34	1.1	19
31	Beyond the DSM: development of a transdiagnostic psychiatric neuroscience course. <i>Academic Psychiatry</i> , <b>2014</b> , 38, 145-50	1.1	36
30	Connectivity underlying emotion conflict regulation in older adults with 5-HTTLPR short allele: a preliminary investigation. <i>American Journal of Geriatric Psychiatry</i> , <b>2014</b> , 22, 946-50	6.5	9
29	Neuroimaging and the future of personalized treatment in psychiatry. <i>Depression and Anxiety</i> , <b>2014</b> , 31, 899-901	8.4	8
28	Default mode network mechanisms of transcranial magnetic stimulation in depression. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 517-26	7.9	365
27	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> , <b>2013</b> , 9, 33	3.4	43
26	Hippocampal network connectivity and activation differentiates post-traumatic stress disorder from generalized anxiety disorder. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1889-98	8.7	147
25	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> , <b>2013</b> , 110, 19944-9	11.5	331
24	Brain imaging predictors and the international study to predict optimized treatment for depression: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 224	2.8	31
23	The neural correlates of emotion-based cognitive control in adults with early childhood behavioral inhibition. <i>Biological Psychology</i> , <b>2013</b> , 92, 306-14	3.2	54
22	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> , <b>2013</b> , 38, 863-71	8.7	91
21	A neurobiological approach to the cognitive deficits of psychiatric disorders. <i>Dialogues in Clinical Neuroscience</i> , <b>2013</b> , 15, 419-29	5.7	122



20	Neurobiology of anxiety: from neural circuits to novel solutions?. <i>Depression and Anxiety</i> , <b>2012</b> , 29, 355-88.4	48
19	Functional neuroimaging of major depressive disorder: a meta-analysis and new integration of baseline activation and neural response data. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 693-703	11.9 511
18	Explicit and implicit emotion regulation: a dual-process framework. <i>Cognition and Emotion</i> , <b>2011</b> , 25, 400-12	2.3 517
17	Emotional processing in anterior cingulate and medial prefrontal cortex. <i>Trends in Cognitive Sciences</i> , <b>2011</b> , 15, 85-93	14 2006
16	Emerging Insights on Implicit Emotion Regulation. <i>Neuropsychanalysis</i> , <b>2011</b> , 13, 42-44	0.8 3
15	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> , <b>2011</b> , 168, 968-78	11.9 224
14	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> , <b>2010</b> , 167, 545-54	11.9 407
13	A meta-analysis of instructed fear studies: implications for conscious appraisal of threat. <i>NeuroImage</i> , <b>2010</b> , 49, 1760-8	7.9 317
12	Functional neuroanatomy of anxiety: a neural circuit perspective. <i>Current Topics in Behavioral Neurosciences</i> , <b>2010</b> , 2, 251-77	3.4 144
11	Disrupted amygdalar subregion functional connectivity and evidence of a compensatory network in generalized anxiety disorder. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 1361-72	456
10	Dissociable neural systems resolve conflict from emotional versus nonemotional distracters. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 1475-84	5.1 377
9	Functional neuroimaging of anxiety: a meta-analysis of emotional processing in PTSD, social anxiety disorder, and specific phobia. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 1476-88	11.9 2317
8	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> , <b>2006</b> , 50, 127-43	13.9 176
7	Resolving emotional conflict: a role for the rostral anterior cingulate cortex in modulating activity in the amygdala. <i>Neuron</i> , <b>2006</b> , 51, 871-82	13.9 1033
6	Toward a neurobiology of psychotherapy: basic science and clinical applications. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2005</b> , 17, 145-58	2.7 123
5	Individual differences in trait anxiety predict the response of the basolateral amygdala to unconsciously processed fearful faces. <i>Neuron</i> , <b>2004</b> , 44, 1043-55	13.9 522
4	A neuronal isoform of CPEB regulates local protein synthesis and stabilizes synapse-specific long-term facilitation in aplysia. <i>Cell</i> , <b>2003</b> , 115, 893-904	56.2 347
3	Brain systems underlying anxiety disorders: a view from neuroimaging	192-203 7



2	Genetic factors influencing a neurobiological substrate for psychiatric disorders	2
1	Are there Biological Commonalities among Different Psychiatric Disorders?243-256	2