Amit Etkin

List of Publications by Year
in descending order

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134 papers	23,135 citations	28190 55 h-index	16605 123 g-index
142 all docs	142 docs citations	142 times ranked	21864 citing authors

#	Article	IF	Citations
1	Functional Neuroimaging of Anxiety: A Meta-Analysis of Emotional Processing in PTSD, Social Anxiety Disorder, and Specific Phobia. American Journal of Psychiatry, 2007, 164, 1476-1488.	4.0	2,789
2	Emotional processing in anterior cingulate and medial prefrontal cortex. Trends in Cognitive Sciences, 2011, 15, 85-93.	4.0	2,470
3	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. Nature Medicine, 2017, 23, 28-38.	15.2	1,554
4	Resolving Emotional Conflict: A Role for the Rostral Anterior Cingulate Cortex in Modulating Activity in the Amygdala. Neuron, 2006, 51, 871-882.	3.8	1,180
5	Major depressive disorder. Nature Reviews Disease Primers, 2016, 2, 16065.	18.1	1,171
6	Identification of a Common Neurobiological Substrate for Mental Illness. JAMA Psychiatry, 2015, 72, 305.	6.0	1,050
7	The neural bases of emotion regulation. Nature Reviews Neuroscience, 2015, 16, 693-700.	4.9	826
8	Explicit and implicit emotion regulation: A dual-process framework. Cognition and Emotion, 2011, 25, 400-412.	1.2	683
9	Functional Neuroimaging of Major Depressive Disorder: A Meta-Analysis and New Integration of Baseline Activation and Neural Response Data. American Journal of Psychiatry, 2012, 169, 693-703.	4.0	660
10	Individual Differences in Trait Anxiety Predict the Response of the Basolateral Amygdala to Unconsciously Processed Fearful Faces. Neuron, 2004, 44, 1043-1055.	3.8	594
11	Disrupted Amygdalar Subregion Functional Connectivity and Evidence of a Compensatory Network in Generalized Anxiety Disorder. Archives of General Psychiatry, 2009, 66, 1361.	13.8	554
12	Default Mode Network Mechanisms of Transcranial Magnetic Stimulation in Depression. Biological Psychiatry, 2014, 76, 517-526.	0.7	537
13	Causal interactions between fronto-parietal central executive and default-mode networks in humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19944-19949.	3.3	466
14	Failure of Anterior Cingulate Activation and Connectivity With the Amygdala During Implicit Regulation of Emotional Processing in Generalized Anxiety Disorder. American Journal of Psychiatry, 2010, 167, 545-554.	4.0	458
15	Prefrontal cortical regulation of brainwide circuit dynamics and reward-related behavior. Science, 2016, 351, aac9698.	6.0	427
16	Dissociable Neural Systems Resolve Conflict from Emotional versus Nonemotional Distracters. Cerebral Cortex, 2008, 18, 1475-1484.	1.6	422
17	Identification of Common Neural Circuit Disruptions in Cognitive Control Across Psychiatric Disorders. American Journal of Psychiatry, 2017, 174, 676-685.	4.0	411
18	A Neuronal Isoform of CPEB Regulates Local Protein Synthesis and Stabilizes Synapse-Specific Long-Term Facilitation in Aplysia. Cell, 2003, 115, 893-904.	13.5	390

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19	A meta-analysis of instructed fear studies: Implications for conscious appraisal of threat. NeuroImage, 2010, 49, 1760-1768.	2.1	364
20	Common Abnormalities and Disorder-Specific Compensation During Implicit Regulation of Emotional Processing in Generalized Anxiety and Major Depressive Disorders. American Journal of Psychiatry, 2011, 168, 968-978.	4.0	267
21	Transdiagnostic impairment of cognitive control in mental illness. Journal of Psychiatric Research, 2016, 83, 37-46.	1.5	231
22	Identifying Predictors, Moderators, and Mediators of Antidepressant Response in Major Depressive Disorder: Neuroimaging Approaches. American Journal of Psychiatry, 2015, 172, 124-138.	4.0	214
23	Childhood Trauma Exposure Disrupts the Automatic Regulation of Emotional Processing. Neuropsychopharmacology, 2015, 40, 1250-1258.	2.8	214
24	A Role in Learning for SRF: Deletion in the Adult Forebrain Disrupts LTD and the Formation of an Immediate Memory of a Novel Context. Neuron, 2006, 50, 127-143.	3.8	190
25	Hippocampal Network Connectivity and Activation Differentiates Post-Traumatic Stress Disorder From Generalized Anxiety Disorder. Neuropsychopharmacology, 2013, 38, 1889-1898.	2.8	190
26	Identification of Common Neural Circuit Disruptions in Emotional Processing Across Psychiatric Disorders. American Journal of Psychiatry, 2020, 177, 411-421.	4.0	184
27	Effect of antidepressant treatment on cognitive impairments associated with depression: a randomised longitudinal study. Lancet Psychiatry,the, 2016, 3, 425-435.	3.7	171
28	A neurobiological approach to the cognitive deficits of psychiatric disorders. Dialogues in Clinical Neuroscience, 2013, 15, 419-429.	1.8	169
29	Toward a Neurobiology of Psychotherapy: Basic Science and Clinical Applications. Journal of Neuropsychiatry and Clinical Neurosciences, 2005, 17, 145-158.	0.9	168
30	Amygdala Reactivity to Emotional Faces in the Prediction of General and Medication-Specific Responses to Antidepressant Treatment in the Randomized iSPOT-D Trial. Neuropsychopharmacology, 2015, 40, 2398-2408.	2.8	168
31	Functional Neuroanatomy of Anxiety: A Neural Circuit Perspective. Current Topics in Behavioral Neurosciences, 2009, 2, 251-277.	0.8	166
32	EEG alpha asymmetry as a gender-specific predictor of outcome to acute treatment with different antidepressant medications in the randomized iSPOT-D study. Clinical Neurophysiology, 2016, 127, 509-519.	0.7	161
33	An electroencephalographic signature predicts antidepressant response in major depression. Nature Biotechnology, 2020, 38, 439-447.	9.4	157
34	Depression Subtypes in Predicting Antidepressant Response: A Report From the iSPOT-D Trial. American Journal of Psychiatry, 2015, 172, 743-750.	4.0	138
35	Neurobiological Signatures of Anxiety and Depression in Resting-State Functional Magnetic Resonance Imaging. Biological Psychiatry, 2015, 77, 385-393.	0.7	130
36	The International Study to Predict Optimized Treatment in Depression (iSPOT-D): Outcomes from the acute phase of antidepressant treatment. Journal of Psychiatric Research, 2015, 61, 1-12.	1.5	121

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37	PTSD Psychotherapy Outcome Predicted by Brain Activation During Emotional Reactivity and Regulation. American Journal of Psychiatry, 2017, 174, 1163-1174.	4.0	119
38	Frontoparietal Activation During Response Inhibition Predicts Remission to Antidepressants in Patients With Major Depression. Biological Psychiatry, 2016, 79, 274-281.	0.7	116
39	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. Neuropsychopharmacology, 2013, 38, 863-871.	2.8	113
40	Frontal and rostral anterior cingulate (rACC) theta EEG in depression: Implications for treatment outcome?. European Neuropsychopharmacology, 2015, 25, 1190-1200.	0.3	106
41	Reproducibility in TMSâ€“EEG studies: A call for data sharing, standard procedures and effective experimental control. Brain Stimulation, 2019, 12, 787-790.	0.7	106
42	A Cognitiveâ€“Emotional Biomarker for Predicting Remission with Antidepressant Medications: A Report from the iSPOT-D Trial. Neuropsychopharmacology, 2015, 40, 1332-1342.	2.8	101
43	Identification of psychiatric disorder subtypes from functional connectivity patterns in resting-state electroencephalography. Nature Biomedical Engineering, 2021, 5, 309-323.	11.6	100
44	Test-retest reliability of transcranial magnetic stimulation EEG evoked potentials. Brain Stimulation, 2018, 11, 536-544.	0.7	99
45	Perturbed connectivity of the amygdala and its subregions with the central executive and default mode networks in chronic pain. Pain, 2016, 157, 1970-1978.	2.0	85
46	Limbic Activity Modulation Guided by Functional Magnetic Resonance Imagingâ€“Inspired Electroencephalography Improves Implicit Emotion Regulation. Biological Psychiatry, 2016, 80, 490-496.	0.7	82
47	A Reckoning and Research Agenda for Neuroimaging in Psychiatry. American Journal of Psychiatry, 2019, 176, 507-511.	4.0	82
48	Disrupted insula-based neural circuit organization and conflict interference in trauma-exposed youth. NeuroImage: Clinical, 2015, 8, 516-525.	1.4	76
49	Effect of Intrinsic Patterns of Functional Brain Connectivity in Moderating Antidepressant Treatment Response in Major Depression. American Journal of Psychiatry, 2020, 177, 143-154.	4.0	76
50	Cognitive Flexibility Predicts PTSD Symptoms: Observational and Interventional Studies. Frontiers in Psychiatry, 2018, 9, 477.	1.3	71
51	Global connectivity and local excitability changes underlie antidepressant effects of repetitive transcranial magnetic stimulation. Neuropsychopharmacology, 2020, 45, 1018-1025.	2.8	71
52	ABCB1 Genetic Effects on Antidepressant Outcomes: A Report From the iSPOT-D Trial. American Journal of Psychiatry, 2015, 172, 751-759.	4.0	69
53	Selective Effects of Psychotherapy on Frontopolar Cortical Function in PTSD. American Journal of Psychiatry, 2017, 174, 1175-1184.	4.0	67
54	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. Science Translational Medicine, 2019, 11, .	5.8	65

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55	COGNITION-CHILDHOOD MALTREATMENT INTERACTIONS IN THE PREDICTION OF ANTIDEPRESSANT OUTCOMES IN MAJOR DEPRESSIVE DISORDER PATIENTS: RESULTS FROM THE iSPOT-D TRIAL. Depression and Anxiety, 2015, 32, 594-604.	2.0	64
56	The neural correlates of emotion-based cognitive control in adults with early childhood behavioral inhibition. Biological Psychology, 2013, 92, 306-314.	1.1	62
57	Affective neuroimaging in generalized anxiety disorder: an integrated review. Dialogues in Clinical Neuroscience, 2017, 19, 169-179.	1.8	61
58	ARTIST: A fully automated artifact rejection algorithm for singleâ€pulse TMSâ€EEG data. Human Brain Mapping, 2018, 39, 1607-1625.	1.9	57
59	NEUROBIOLOGY OF ANXIETY: FROM NEURAL CIRCUITS TO NOVEL SOLUTIONS?. Depression and Anxiety, 2012, 29, 355-358.	2.0	55
60	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. Molecular Pain, 2013, 9, 1744-8069-9-33.	1.0	54
61	Beyond the DSM: Development of a Transdiagnostic Psychiatric Neuroscience Course. Academic Psychiatry, 2014, 38, 145-150.	0.4	50
62	Associations Between Childhood Abuse, Posttraumatic Stress Disorder, and Implicit Emotion Regulation Deficits: Evidence From a Low-Income, Inner-City Population. Psychiatry (New York), 2015, 78, 251-264.	0.3	46
63	Addressing the Causality Gap in Human Psychiatric Neuroscience. JAMA Psychiatry, 2018, 75, 3.	6.0	45
64	Cortical Connectivity Moderators of Antidepressant vs Placebo Treatment Response in Major Depressive Disorder. JAMA Psychiatry, 2020, 77, 397.	6.0	45
65	The Clinical Applicability of Functional Connectivity in Depression: Pathways Toward More Targeted Intervention. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 262-270.	1.1	41
66	An Electroencephalography Connectomic Profile of Posttraumatic Stress Disorder. American Journal of Psychiatry, 2020, 177, 233-243.	4.0	41
67	Optogenetics and the Circuit Dynamics of Psychiatric Disease. JAMA - Journal of the American Medical Association, 2015, 313, 2019.	3.8	39
68	Amygdala responses to salient social cues vary with oxytocin receptor genotype in youth. Neuropsychologia, 2015, 79, 1-9.	0.7	38
69	Deep Transcranial Magnetic Stimulation Combined With Brief Exposure for Posttraumatic Stress Disorder: A Prospective Multisite Randomized Trial. Biological Psychiatry, 2021, 90, 721-728.	0.7	37
70	The effects of age, sex, and hormones on emotional conflict-related brain response during adolescence. Brain and Cognition, 2015, 99, 135-150.	0.8	35
71	Brain imaging predictors and the international study to predict optimized treatment for depression: study protocol for a randomized controlled trial. Trials, 2013, 14, 224.	0.7	34
72	Developing a clinical translational neuroscience taxonomy for anxiety and mood disorder: protocol for the baseline-follow up Research domain criteria Anxiety and Depression (â€œRADâ€) project. BMC Psychiatry, 2016, 16, 68.	1.1	33

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73	Individual Patterns of Abnormality in Resting-State Functional Connectivity Reveal Two Data-Driven PTSD Subgroups. American Journal of Psychiatry, 2020, 177, 244-253.	4.0	31
74	Brain regulation of emotional conflict predicts antidepressant treatment response for depression. Nature Human Behaviour, 2019, 3, 1319-1331.	6.2	29
75	A data-driven framework for mapping domains of human neurobiology. Nature Neuroscience, 2021, 24, 1733-1744.	7.1	29
76	Cognitive and emotional biomarkers of melancholic depression: An iSPOT-D report. Journal of Affective Disorders, 2015, 176, 141-150.	2.0	28
77	Amygdala and Insula Connectivity Changes Following Psychotherapy for Posttraumatic Stress Disorder: A Randomized Clinical Trial. Biological Psychiatry, 2021, 89, 857-867.	0.7	28
78	Interhemispheric cortico-cortical paired associative stimulation of the prefrontal cortex jointly modulates frontal asymmetry and emotional reactivity. Brain Stimulation, 2019, 12, 139-147.	0.7	26
79	History of childhood maltreatment augments dorsolateral prefrontal processing of emotional valence in PTSD. Journal of Psychiatric Research, 2016, 74, 45-54.	1.5	25
80	Attitudes Toward Neuroscience Education Among Psychiatry Residents and Fellows. Academic Psychiatry, 2014, 38, 127-134.	0.4	20
81	Increased Attention Regulation from Emotion Regulation Therapy for Generalized Anxiety Disorder. Cognitive Therapy and Research, 2018, 42, 121-134.	1.2	20
82	Attitudes Toward Neuroscience Education in Psychiatry: a National Multi-stakeholder Survey. Academic Psychiatry, 2015, 39, 139-146.	0.4	19
83	Cerebral Blood Perfusion Predicts Response to Sertraline versus Placebo for Major Depressive Disorder in the EMBARC Trial. EClinicalMedicine, 2019, 10, 32-41.	3.2	19
84	Neuroticism and Individual Differences in Neural Function in Unmedicated Major Depression: Findings From the EMBARC Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 138-148.	1.1	17
85	The Role of the Dorsalâ€“Lateral Prefrontal Cortex in Reward Sensitivity During Approachâ€“Avoidance Conflict. Cerebral Cortex, 2022, 32, 1269-1285.	1.6	17
86	Digital Intervention for Cognitive Deficits in Major Depression: A Randomized Controlled Trial to Assess Efficacy and Safety in Adults. American Journal of Psychiatry, 2022, 179, 482-489.	4.0	17
87	Impairment and distress patterns distinguishing the melancholic depression subtype: An iSPOT-D report. Journal of Affective Disorders, 2015, 174, 493-502.	2.0	16
88	Brain Connectivity Reflects Mental and Physical States in Generalized Anxiety Disorder. Biological Psychiatry, 2016, 80, 733-735.	0.7	16
89	Emotion regulation involves both model-based and model-free processes. Nature Reviews Neuroscience, 2016, 17, 532-532.	4.9	15
90	Transcranial magnetic stimulation demonstrates a role for the ventrolateral prefrontal cortex in emotion perception. Psychiatry Research, 2020, 284, 112515.	1.7	15

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91	Evaluating web-based cognitive-affective remediation in recent trauma survivors: study rationale and protocol. HÃ¶gre Utbildning, 2018, 9, 1442602.	1.4	14
92	Does implicit emotion regulation in binge eating disorder matter?. Eating Behaviors, 2015, 18, 186-191.	1.1	13
93	Going Beyond Finding the â€œLesionâ€• A Path for Maturation of Neuroimaging. American Journal of Psychiatry, 2016, 173, 302-303.	4.0	13
94	Functional connectivity using high density EEG shows competitive reliability and agreement across test/retest sessions. Journal of Neuroscience Methods, 2022, 367, 109424.	1.3	12
95	Connectivity Underlying Emotion Conflict Regulation in Older Adults with 5-HTTLPR Short Allele: A Preliminary Investigation. American Journal of Geriatric Psychiatry, 2014, 22, 946-950.	0.6	11
96	Internet-delivered computerized cognitive & affective remediation training for the treatment of acute and chronic posttraumatic stress disorder: Two randomized clinical trials. Journal of Psychiatric Research, 2019, 115, 82-89.	1.5	10
97	NEUROIMAGING AND THE FUTURE OF PERSONALIZED TREATMENT IN PSYCHIATRY. Depression and Anxiety, 2014, 31, 899-901.	2.0	9
98	Transforming Neuroscience Education in Psychiatry. Academic Psychiatry, 2014, 38, 116-120.	0.4	9
99	Advanced Artifact Removal for Automated TMS-EEG Data Processing. , 2021, , .		9
100	Brain systems underlying anxiety disorders: a view from neuroimaging. , 2010, , 192-203.		7
101	Mapping Causal Circuitry in Human Depression. Biological Psychiatry, 2019, 86, 732-733.	0.7	7
102	CRF serum levels differentiate PTSD from healthy controls and TBI in military veterans. Psychiatric Research and Clinical Practice, 2021, 3, 153-162.	1.3	7
103	Emerging Insights on Implicit Emotion Regulation. Neuropsychoanalysis, 2011, 13, 42-44.	0.1	6
104	Dorsolateral Prefrontal Cortex and Subcallosal Cingulate Connectivity Show Preferential Antidepressant Response in Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 20-28.	1.1	6
105	Neural correlates of anger expression in patients with PTSD. Neuropsychopharmacology, 2021, 46, 1635-1642.	2.8	6
106	Mapping causal circuit dynamics in stroke using simultaneous electroencephalography and transcranial magnetic stimulation. BMC Neurology, 2021, 21, 280.	0.8	6
107	Dorsomedial prefrontal rTMS for depression in borderline personality disorder: A pilot randomized crossover trial. Journal of Affective Disorders, 2022, 301, 273-280.	2.0	6
108	Neuroimaging in 2015: a turning point?. Lancet Psychiatry,the, 2016, 3, 12-13.	3.7	5

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109	Development of VM-REACT: Verbal memory RecAll computerized test. Journal of Psychiatric Research, 2019, 114, 170-177.	1.5	4
110	Driving Progress in Posttraumatic Stress Disorder Biomarkers. Biological Psychiatry, 2020, 87, e13-e14.	0.7	4
111	Genetic factors influencing a neurobiological substrate for psychiatric disorders. Translational Psychiatry, 2021, 11, 192.	2.4	4
112	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. Journal of Psychiatric Research, 2022, 149, 243-251.	1.5	4
113	Probing drug-evoked cortical plasticity with brain stimulation: A call for translation from animal to human medical research. Pharmacological Research, 2021, 163, 105338.	3.1	3
114	Reply to: EEG-based model and antidepressant response. Nature Biotechnology, 2021, 39, 28-29.	9.4	3
115	Are there Biological Commonalities among Different Psychiatric Disorders?. , 0, , 243-256.		3
116	Predicting Treatment Response in Posttraumatic Stress Disorder. Journal of Clinical Psychiatry, 2015, 76, e1035-e1036.	1.1	3
117	Assessing and improving public mental health literacy concerning rTMS. BMC Psychiatry, 2022, 22, 249.	1.1	3
118	Learning in Generalized Anxiety Disorder Benefits From Neither the Carrot Nor the Stick. American Journal of Psychiatry, 2017, 174, 87-88.	4.0	2
119	Classification of TMS evoked potentials using ERP time signatures and SVM versus deep learning. , 2019, 2019, 3539-3542.		2
120	Towards objective definition of psychopathology in post-traumatic stress disorder. Neuropsychopharmacology, 2020, 45, 226-227.	2.8	2
121	Impaired cortical plasticity in drug abuse. Science Translational Medicine, 2016, 8, .	5.8	2
122	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.1	2
123	Remember the Good Times? Biased Autobiographical Memory in Depression. American Journal of Psychiatry, 2016, 173, 8-9.	4.0	1
124	Decoding mood. Nature Biotechnology, 2018, 36, 932-933.	9.4	1
125	A Reckoning and Research Agenda for Neuroimaging in Psychiatry: Response to Henderson et al.. American Journal of Psychiatry, 2020, 177, 638-639.	4.0	1
126	The genetics of happiness. Science Translational Medicine, 2016, 8, .	5.8	1

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127	Selection of cognitive tests for trials of therapeutic agents â€“ Authors' reply. Lancet Psychiatry,the, 2016, 3, 499-500.	3.7	0
128	A glimmer of hope for depression. Science Translational Medicine, 2016, 8, .	5.8	0
129	Childhood adversity reprograms gene expression. Science Translational Medicine, 2016, 8, .	5.8	0
130	Connecting the dots on ketamine and schizophrenia. Science Translational Medicine, 2016, 8, .	5.8	0
131	Boosting dopamine to lift depression?. Science Translational Medicine, 2016, 8, 365ec183.	5.8	0
132	Fear memory erasure through neuronal transplantation. Science Translational Medicine, 2017, 9, .	5.8	0
133	Switching tracks in fear memories. Science Translational Medicine, 2017, 9, .	5.8	0
134	Is the boss watching?. Nature Neuroscience, 2017, 20, 1039-1040.	7.1	0