

Craig E Tenke

List of Publications by Year in descending order

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73
papers

5,938
citations

71102

41
h-index

76900

74
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76
all docs

76
docs citations

76
times ranked

4801
citing authors

#	ARTICLE	IF	CITATIONS
1	Principal components analysis of Laplacian waveforms as a generic method for identifying ERP generator patterns: I. Evaluation with auditory oddball tasks. <i>Clinical Neurophysiology</i> , 2006, 117, 348-368.	1.5	547
2	Regional brain asymmetries in major depression with or without an anxiety disorder: A quantitative electroencephalographic study. <i>Biological Psychiatry</i> , 1997, 41, 939-948.	1.3	305
3	Electroencephalographic Alpha Measures Predict Therapeutic Response to a Selective Serotonin Reuptake Inhibitor Antidepressant: Pre- and Post-Treatment Findings. <i>Biological Psychiatry</i> , 2008, 63, 1171-1177.	1.3	244
4	Optimizing PCA methodology for ERP component identification and measurement: theoretical rationale and empirical evaluation. <i>Clinical Neurophysiology</i> , 2003, 114, 2307-2325.	1.5	243
5	Generator localization by current source density (CSD): Implications of volume conduction and field closure at intracranial and scalp resolutions. <i>Clinical Neurophysiology</i> , 2012, 123, 2328-2345.	1.5	240
6	Principal components analysis of Laplacian waveforms as a generic method for identifying ERP generator patterns: II. Adequacy of low-density estimates. <i>Clinical Neurophysiology</i> , 2006, 117, 369-380.	1.5	232
7	Electroencephalographic and perceptual asymmetry differences between responders and nonresponders to an SSRI antidepressant. Data from two treatment protocols were combined so as to yield sufficient samples of female and male fluoxetine responders and nonresponders. With the exception of the initial placebo period in one study, the treatment protocols were comparable in terms of both fluoxetine doses and the raters evaluating treatment response. Most importantly, the differences between fluoxetine responder. <i>Biological Psychiatry</i> , 2001, 49, 416-425.	1.3	200
8	Neuroanatomical Correlates of Religiosity and Spirituality. <i>JAMA Psychiatry</i> , 2014, 71, 128.	11.0	188
9	Issues and considerations for using the scalp surface Laplacian in EEG/ERP research: A tutorial review. <i>International Journal of Psychophysiology</i> , 2015, 97, 189-209.	1.0	187
10	Religiosity and Major Depression in Adults at High Risk: A Ten-Year Prospective Study. <i>American Journal of Psychiatry</i> , 2012, 169, 89-94.	7.2	170
11	On the benefits of using surface Laplacian (current source density) methodology in electrophysiology. <i>International Journal of Psychophysiology</i> , 2015, 97, 171-173.	1.0	169
12	Event-related potentials (ERPs) to hemifield presentations of emotional stimuli: differences between depressed patients and healthy adults in P3 amplitude and asymmetry. <i>International Journal of Psychophysiology</i> , 2000, 36, 211-236.	1.0	160
13	Reference-free quantification of EEG spectra: Combining current source density (CSD) and frequency principal components analysis (fPCA). <i>Clinical Neurophysiology</i> , 2005, 116, 2826-2846.	1.5	159
14	Electroencephalographic asymmetries in adolescents with major depression: Influence of comorbidity with anxiety disorders. <i>Journal of Abnormal Psychology</i> , 2000, 109, 797-802.	1.9	145
15	Current Source Density Measures of Electroencephalographic Alpha Predict Antidepressant Treatment Response. <i>Biological Psychiatry</i> , 2011, 70, 388-394.	1.3	132
16	Behavioral activation system deficits predict the six-month course of depression. <i>Journal of Affective Disorders</i> , 2006, 91, 229-234.	4.1	129
17	Pretreatment Rostral Anterior Cingulate Cortex Theta Activity in Relation to Symptom Improvement in Depression. <i>JAMA Psychiatry</i> , 2018, 75, 547.	11.0	125
18	Cellular generators of the cortical auditory evoked potential initial component. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1992, 84, 196-200.	2.0	121

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19	Reward sensitivity in depression: A biobehavioral study.. Journal of Abnormal Psychology, 2007, 116, 95-104.	1.9	119
20	Electroencephalographic measures of regional hemispheric activity in offspring at risk for depressive disorders. Biological Psychiatry, 2005, 57, 328-335.	1.3	107
21	Reduced brain responses to novel sounds in depression: P3 findings in a novelty oddball task. Psychiatry Research, 2009, 170, 218-223.	3.3	82
22	Brain ERPs of depressed patients to complex tones in an oddball task: Relation of reduced P3 asymmetry to physical anhedonia. Psychophysiology, 1998, 35, 54-63.	2.4	80
23	Interpretation of high-resolution current source density profiles: a simulation of sublaminal contributions to the visual evoked potential. Experimental Brain Research, 1993, 94, 183-192.	1.5	72
24	The relationship of abuse history, denial and erectile response profiles of adolescent sexual perpetrators. Behavior Therapy, 1992, 23, 87-97.	2.4	69
25	Dissociation of brain ERP topographies for tonal and phonetic oddball tasks. Psychophysiology, 1998, 35, 576-590.	2.4	62
26	A convenient method for detecting electrolyte bridges in multichannel electroencephalogram and event-related potential recordings. Clinical Neurophysiology, 2001, 112, 545-550.	1.5	60
27	Novelty P3 reductions in depression: Characterization using principal components analysis (PCA) of current source density (CSD) waveforms. Psychophysiology, 2010, 47, 133-146.	2.4	60
28	Event-related brain potentials (ERPs) in schizophrenia for tonal and phonetic oddball tasks. Biological Psychiatry, 2001, 49, 832-847.	1.3	59
29	Cognitive ERPs in Depressive and Anxiety Disorders during Tonal and Phonetic Oddball Tasks. Clinical EEG (electroencephalography), 2002, 33, 119-124.	0.9	57
30	Identifying electrode bridging from electrical distance distributions: A survey of publicly-available EEG data using a new method. Clinical Neurophysiology, 2014, 125, 484-490.	1.5	57
31	Low positive emotionality in young children: Association with EEG asymmetry. Development and Psychopathology, 2005, 17, 85-98.	2.3	55
32	Abnormal cerebral laterality in bipolar depression: Convergence of behavioral and brain event-related potential findings. Biological Psychiatry, 1992, 32, 33-47.	1.3	53
33	Grandchildren at High and Low Risk for Depression Differ in EEG Measures of Regional Brain Asymmetry. Biological Psychiatry, 2007, 62, 1317-1323.	1.3	52
34	Auditory event-related potentials and alpha oscillations in the psychosis prodrome: Neuronal generator patterns during a novelty oddball task. International Journal of Psychophysiology, 2014, 91, 104-120.	1.0	51
35	Surface Laplacians (SL) and phase properties of EEG rhythms: Simulated generators in a volume-conduction model. International Journal of Psychophysiology, 2015, 97, 285-298.	1.0	49
36	Association of posterior EEG alpha with prioritization of religion or spirituality: A replication and extension at 20-year follow-up. Biological Psychology, 2017, 124, 79-86.	2.2	49

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37	The time course of visuospatial processing deficits in schizophrenia: An event-related brain potential study.. <i>Journal of Abnormal Psychology</i> , 1998, 107, 399-411.	1.9	47
38	Demonstrating test-retest reliability of electrophysiological measures for healthy adults in a multisite study of biomarkers of antidepressant treatment response. <i>Psychophysiology</i> , 2017, 54, 34-50.	2.4	46
39	Brain event-related potentials (ERPs) in schizophrenia during a word recognition memory task. <i>International Journal of Psychophysiology</i> , 1999, 34, 249-265.	1.0	43
40	Reference-independent ERP old/new effects of auditory and visual word recognition memory: Joint extraction of stimulus- and response-locked neuronal generator patterns. <i>Psychophysiology</i> , 2007, 44, 949-967.	2.4	43
41	Event-related brain potentials during auditory and visual word recognition memory tasks. <i>Cognitive Brain Research</i> , 2003, 16, 11-25.	3.0	40
42	Posterior EEG alpha at rest and during task performance: Comparison of current source density and field potential measures. <i>International Journal of Psychophysiology</i> , 2015, 97, 299-309.	1.0	39
43	Relationship of resting EEG with anatomical MRI measures in individuals at high and low risk for depression. <i>Human Brain Mapping</i> , 2012, 33, 1325-1333.	3.6	38
44	Current Understanding of Religion, Spirituality, and Their Neurobiological Correlates. <i>Harvard Review of Psychiatry</i> , 2019, 27, 303-316.	2.1	37
45	ERP/CSD indices of impaired verbal working memory subprocesses in schizophrenia. <i>Psychophysiology</i> , 2006, 43, 237-252.	2.4	33
46	Consensus on PCA for ERP data, and sensibility of unrestricted solutions. <i>Clinical Neurophysiology</i> , 2006, 117, 703-707.	1.5	32
47	Hemispatial PCA dissociates temporal from parietal ERP generator patterns: CSD components in healthy adults and depressed patients during a dichotic oddball task. <i>International Journal of Psychophysiology</i> , 2008, 67, 1-16.	1.0	31
48	Hemifield-dependent N1 and event-related theta/delta oscillations: An unbiased comparison of surface Laplacian and common EEG reference choices. <i>International Journal of Psychophysiology</i> , 2015, 97, 258-270.	1.0	31
49	Predictors of Therapeutic Response to Treatments for Depression: A Review of Electrophysiologic and Dichotic Listening Studies. <i>CNS Spectrums</i> , 1999, 4, 30-36.	1.2	30
50	EEG Hemispheric Asymmetries during Cognitive Tasks in Depressed Patients with High versus Low Trait Anxiety. <i>Clinical EEG and Neuroscience</i> , 2010, 41, 196-202.	1.7	30
51	Current source density (CSD) old/new effects during recognition memory for words and faces in schizophrenia and in healthy adults. <i>International Journal of Psychophysiology</i> , 2010, 75, 194-210.	1.0	28
52	Symptom provocation alters behavioral ratings and brain electrical activity in obsessive-compulsive disorder: a preliminary study. <i>Psychiatry Research</i> , 2000, 95, 149-155.	3.3	26
53	Do positive and negative temperament traits interact in predicting risk for depression? A resting EEG study of 329 preschoolers. <i>Development and Psychopathology</i> , 2011, 23, 551-562.	2.3	25
54	Olfaction in the psychosis prodrome: Electrophysiological and behavioral measures of odor detection. <i>International Journal of Psychophysiology</i> , 2013, 90, 190-206.	1.0	25

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55	Resting EEG Measures of Brain Arousal in a Multisite Study of Major Depression. <i>Clinical EEG and Neuroscience</i> , 2019, 50, 3-12.	1.7	25
56	A neurophysiological deficit in early visual processing in schizophrenia patients with auditory hallucinations. <i>Psychophysiology</i> , 2012, 49, 1168-1178.	2.4	24
57	Temporal stability of posterior EEG alpha over twelve years. <i>Clinical Neurophysiology</i> , 2018, 129, 1410-1417.	1.5	24
58	Stimulus- and response-locked neuronal generator patterns of auditory and visual word recognition memory in schizophrenia. <i>International Journal of Psychophysiology</i> , 2009, 73, 186-206.	1.0	21
59	Neuronal generator patterns at scalp elicited by lateralized aversive pictures reveal consecutive stages of motivated attention. <i>NeuroImage</i> , 2016, 142, 337-350.	4.2	21
60	Frontal theta and posterior alpha in resting EEG: A critical examination of convergent and discriminant validity. <i>Psychophysiology</i> , 2020, 57, e13483.	2.4	20
61	Cognitive and temperamental vulnerability to depression: Longitudinal associations with regional cortical activity. <i>Cognition and Emotion</i> , 2008, 22, 1415-1428.	2.0	18
62	ERP Generator Patterns in Schizophrenia during Tonal and Phonetic Oddball Tasks: Effects of Response Hand and Silent Count. <i>Clinical EEG and Neuroscience</i> , 2010, 41, 184-195.	1.7	18
63	Motivated attention and family risk for depression: Neuronal generator patterns at scalp elicited by lateralized aversive pictures reveal blunted emotional responsivity. <i>NeuroImage: Clinical</i> , 2017, 14, 692-707.	2.7	18
64	Stability of Cortical Thinning in Persons at Increased Familial Risk for Major Depressive Disorder Across 8 Years. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 619-625.	1.5	18
65	Event-Related Brain Potentials in Depression: Clinical, Cognitive, and Neurophysiological Implications. , 2011, , .		17
66	Neuroanatomical correlates of familial risk-for-depression and religiosity/spirituality.. <i>Spirituality in Clinical Practice</i> , 2017, 4, 32-42.	1.0	13
67	Neuronal generator patterns of olfactory event-related brain potentials in schizophrenia. <i>Psychophysiology</i> , 2010, 47, no-no.	2.4	10
68	Statistical characterization of the EEG: The use of the power spectrum as a measure of ergodicity. <i>Electroencephalography and Clinical Neurophysiology</i> , 1986, 63, 488-493.	0.3	6
69	Predicting Depression Symptoms in Families at Risk for Depression: Interrelations of Posterior EEG Alpha and Religion/Spirituality. <i>Journal of Affective Disorders</i> , 2020, 274, 969-976.	4.1	5
70	Evaluating the quality of ERP measures across recording systems: a commentary on Debener et al. (2002). <i>International Journal of Psychophysiology</i> , 2003, 48, 315.	1.0	4
71	Electrophysiological predictors of clinical response to antidepressants. , 2013, , 380-393.		4
72	Family Risk for Depression and Prioritization of Religion or Spirituality: Early Neurophysiological Modulations of Motivated Attention. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 436.	2.0	4

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73	A low-stress restraint procedure for EEG acquisition in awake rats. Behavior Research Methods, 1983, 15, 620-621.	4.0	2