

# Walton T Roth

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

6,693  
citations

61857

43  
h-index

106150

65  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical application of the P3 component of event-related potentials. II. Dementia, depression and schizophrenia. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1984, 59, 104-124.	2.0	527
2	Clinical application of the P3 component of event-related potentials. I. Normal aging. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1984, 59, 85-103.	2.0	395
3	Reduced communication between frontal and temporal lobes during talking in schizophrenia. <i>Biological Psychiatry</i> , 2002, 51, 485-492.	0.7	300
4	Neurophysiological Evidence of Corollary Discharge Dysfunction in Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 2069-2071.	4.0	267
5	Event-related potentials recorded from young and old adults during a memory retrieval task. <i>Electroencephalography and Clinical Neurophysiology</i> , 1979, 47, 450-459.	0.3	231
6	Age-related changes in auditory event-related potentials. <i>Electroencephalography and Clinical Neurophysiology</i> , 1980, 49, 266-276.	0.3	224
7	ERPs in schizophrenia: Effects of antipsychotic medication. <i>Biological Psychiatry</i> , 1994, 36, 153-170.	0.7	211
8	Event-related potentials in schizophrenics. <i>Electroencephalography and Clinical Neurophysiology</i> , 1980, 48, 127-139.	0.3	208
9	Selective Processing of Threat Cues in Subjects with Panic Attacks. <i>Cognition and Emotion</i> , 1988, 2, 201-219.	1.2	204
10	Auditory Evoked Potentials to Unpredictable Shifts in Pitch. <i>Psychophysiology</i> , 1976, 13, 32-39.	1.2	201
11	Auditory event-related potentials in schizophrenia and depression. <i>Psychiatry Research</i> , 1981, 4, 199-212.	1.7	198
12	Combined pharmacological and behavioral treatment for agoraphobia. <i>Behaviour Research and Therapy</i> , 1985, 23, 325-335.	1.6	194
13	Auditory Evoked Responses to Unpredictable Stimuli. <i>Psychophysiology</i> , 1973, 10, 125-138.	1.2	186
14	The emotional Stroop effect in anxiety disorders. <i>Journal of Anxiety Disorders</i> , 2001, 15, 147-159.	1.5	168
15	Muscle relaxation therapy for anxiety disorders: It works but how?. <i>Journal of Anxiety Disorders</i> , 2007, 21, 243-264.	1.5	162
16	Anxiety induced by false heart rate feedback in patients with panic disorder. <i>Behaviour Research and Therapy</i> , 1988, 26, 1-11.	1.6	154
17	Physiologic instability in panic disorder and generalized anxiety disorder. <i>Biological Psychiatry</i> , 2001, 49, 596-605.	0.7	151
18	Event-Related Potentials to Breaks in Sequences of Alternating Pitches or Interstimulus Intervals. <i>Psychophysiology</i> , 1988, 25, 262-268.	1.2	141

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19	Long-Latency Evoked Potentials and Reaction Time. <i>Psychophysiology</i> , 1978, 15, 17-23.	1.2	134
20	Event-Related Potentials to Time-Deviant and Pitch-Deviant Tones. <i>Psychophysiology</i> , 1988, 25, 249-261.	1.2	124
21	Intensity and Task Effects on Evoked Physiological Responses to Noise Bursts. <i>Psychophysiology</i> , 1984, 21, 466-481.	1.2	121
22	Biological models of panic disorder and agoraphobiaâ€”A review. <i>Behaviour Research and Therapy</i> , 1986, 24, 553-567.	1.6	120
23	Event-related potential changes in chronic alcoholics. <i>Electroencephalography and Clinical Neurophysiology</i> , 1979, 47, 637-647.	0.3	119
24	Cortical responsiveness during talking and listening in schizophrenia: an event-related brain potential study. <i>Biological Psychiatry</i> , 2001, 50, 540-549.	0.7	119
25	How "blind" are double-blind studies?. <i>Journal of Consulting and Clinical Psychology</i> , 1991, 59, 184-187.	1.6	111
26	Age differences in P3-reaction time associations. <i>Electroencephalography and Clinical Neurophysiology</i> , 1980, 49, 257-265.	0.3	94
27	Autonomic characteristics of agoraphobia with panic attacks. <i>Biological Psychiatry</i> , 1986, 21, 1133-1154.	0.7	94
28	Respiratory Biofeedback-Assisted Therapy in Panic Disorder. <i>Behavior Modification</i> , 2001, 25, 584-605.	1.1	93
29	Lactate infusions and panic attacks: Do patients and controls respond differently?. <i>Psychiatry Research</i> , 1986, 17, 295-308.	1.7	90
30	Selective attention in anxiety: Distraction and enhancement in visual search. <i>Depression and Anxiety</i> , 2003, 18, 18-28.	2.0	86
31	Age Effects on Event-related Potentials in a Selective Attention Task. <i>Journal of Gerontology</i> , 1979, 34, 388-395.	2.0	83
32	Psychophysiological Effects of Breathing Instructions for Stress Management. <i>Applied Psychophysiology Biofeedback</i> , 2007, 32, 89-98.	1.0	76
33	ERPs for infrequent omissions and inclusions of stimulus elements. <i>Psychophysiology</i> , 1994, 31, 544-552.	1.2	73
34	Cortical Responsiveness During Inner Speech in Schizophrenia: An Event-Related Potential Study. <i>American Journal of Psychiatry</i> , 2001, 158, 1914-1916.	4.0	71
35	Clinical Characteristics of Flight Phobia. <i>Journal of Anxiety Disorders</i> , 1997, 11, 241-261.	1.5	70
36	Breathing Training for Treating Panic Disorder. <i>Behavior Modification</i> , 2003, 27, 731-754.	1.1	70

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37	Auditory event-related potentials and electrodermal activity in medicated and unmedicated schizophrenics. <i>Biological Psychiatry</i> , 1991, 29, 585-599.	0.7	63
38	Event-related potential changes in healthy aged females. <i>Electroencephalography and Clinical Neurophysiology</i> , 1979, 46, 81-86.	0.3	62
39	Sympathetic activation in broadly defined generalized anxiety disorder. <i>Journal of Psychiatric Research</i> , 2008, 42, 205-212.	1.5	56
40	Are Current Theories of Panic Falsifiable?. <i>Psychological Bulletin</i> , 2005, 131, 171-192.	5.5	53
41	THE AUDITORY EVOKED RESPONSE TO REPEATED STIMULI DURING A VIGILANCE TASK. <i>Psychophysiology</i> , 1969, 6, 301-309.	1.2	50
42	Respiratory feedback for treating panic disorder. <i>Journal of Clinical Psychology</i> , 2004, 60, 197-207.	1.0	48
43	Elderly men and women are less responsive to startling noises: N1, P3 and blink evidence. <i>Biological Psychology</i> , 1995, 39, 57-80.	1.1	45
44	High altitudes, anxiety, and panic attacks: is there a relationship?. <i>Depression and Anxiety</i> , 2002, 16, 51-58.	2.0	45
45	Autonomic instability during relaxation in panic disorder. <i>Psychiatry Research</i> , 1998, 80, 155-164.	1.7	44
46	Activation in novice and expert parachutists while jumping. <i>Psychophysiology</i> , 1996, 33, 63-72.	1.2	36
47	The effects of ethanol and meperidine on auditory evoked potentials. <i>Drug and Alcohol Dependence</i> , 1979, 4, 371-380.	1.6	33
48	MMR Vaccination: A Potential Strategy to Reduce Severity and Mortality of COVID-19 Illness. <i>American Journal of Medicine</i> , 2021, 134, 153-155.	0.6	30
49	Effects of psychosocial and physical stress on lactate and anxiety levels. <i>Stress</i> , 2019, 22, 664-669.	0.8	25
50	Prevalence and Methods of Control of the Cephalic Skin Potential EEG Artifact. <i>Psychophysiology</i> , 1974, 11, 350-360.	1.2	24
51	Assessing sleep quality using self-report and actigraphy in PTSD. <i>Journal of Sleep Research</i> , 2018, 27, e12632.	1.7	23
52	The psychophysiology of generalized anxiety disorder: 2. Effects of applied relaxation. <i>Psychophysiology</i> , 2008, 45, 377-388.	1.2	22
53	Psychophysiological characteristics of women suffering from stress-related fatigue. <i>Stress and Health</i> , 2010, 26, 113-126.	1.4	22
54	The psychophysiology of generalized anxiety disorder: 1. Pretreatment characteristics. <i>Psychophysiology</i> , 2008, 45, 366-376.	1.2	20

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55	Effects of therapeutic relationship, expectancy, and credibility in breathing therapies for anxiety. <i>Bulletin of the Menninger Clinic</i> , 2015, 79, 116-130.	0.3	20
56	The timing of CNV resolution in a memory retrieval task. <i>Biological Psychology</i> , 1978, 6, 39-49.	1.1	19
57	Autonomic changes after treatment of agoraphobia with panic attacks. <i>Psychiatry Research</i> , 1988, 24, 95-107.	1.7	19
58	Hypoventilation Therapy Alleviates Panic by Repeated Induction of Dyspnea. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 539-545.	1.1	19
59	Diversity of effective treatments of panic attacks: what do they have in common?. <i>Depression and Anxiety</i> , 2010, 27, 5-11.	2.0	13
60	ERPs and Psychopathology I. Behavioral Process Issues. <i>Annals of the New York Academy of Sciences</i> , 1984, 425, 496-522.	1.8	12
61	Psychiatry on Trial. <i>Journal of Nervous and Mental Disease</i> , 2014, 202, 181-185.	0.5	6
62	Event-Related Potential Correlates of Acquisition and Retrieval of Verbal Associations in Schizophrenics and Controls. <i>Journal of Psychophysiology</i> , 2000, 14, 87-96.	0.3	6
63	For distinguished contributions to psychophysiology: Judith M. Ford. <i>Psychophysiology</i> , 2012, 49, 151-153.	1.2	4
64	P3 and (de)activation. <i>Behavioral and Brain Sciences</i> , 1988, 11, 393.	0.4	3
65	Supplementing sleep actigraphy with button pressing while awake. <i>PLoS ONE</i> , 2020, 15, e0234060.	1.1	1
66	Motivation to Participate in PTSD Research. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2439.	3.8	0
67	Biological vs. Psychological Treatments of Anxiety Disorders. , 1991, , 205-225.		0
68	Supplementing sleep actigraphy with button pressing while awake. , 2020, 15, e0234060.		0
69	Supplementing sleep actigraphy with button pressing while awake. , 2020, 15, e0234060.		0
70	Supplementing sleep actigraphy with button pressing while awake. , 2020, 15, e0234060.		0
71	Supplementing sleep actigraphy with button pressing while awake. , 2020, 15, e0234060.		0