

James C Root

List of Publications by Year in descending order

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64
papers

2,785
citations

218677

26
h-index

189892

50
g-index

66
all docs

66
docs citations

66
times ranked

3558
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer- and Cancer Treatmentâ€Associated Cognitive Change: An Update on the State of the Science. Journal of Clinical Oncology, 2012, 30, 3675-3686.	1.6	555
2	Hippocampal structural changes across the menstrual cycle. Hippocampus, 2008, 18, 985-988.	1.9	200
3	Cognitive Effects of Cancer and Cancer Treatments. Annual Review of Clinical Psychology, 2018, 14, 425-451.	12.3	199
4	Overgeneralized autobiographical memory and future thinking in combat veterans with posttraumatic stress disorder. Journal of Behavior Therapy and Experimental Psychiatry, 2013, 44, 129-134.	1.2	122
5	Toward a functional neuroanatomy of premenstrual dysphoric disorder. Journal of Affective Disorders, 2008, 108, 87-94.	4.1	116
6	Cancer-Related Cognitive Outcomes Among Older Breast Cancer Survivors in the Thinking and Living With Cancer Study. Journal of Clinical Oncology, 2018, 36, 3211-3222.	1.6	112
7	Detection of inadequate effort on the California Verbal Learning Test-Second edition: Forced choice recognition and critical item analysis. Journal of the International Neuropsychological Society, 2006, 12, 688-696.	1.8	97
8	Trauma centrality and PTSD in veterans returning from Iraq and Afghanistan. Journal of Traumatic Stress, 2010, 23, 496-499.	1.8	96
9	Cancer, coping, and cognition: a model for the role of stress reactivity in cancer-related cognitive decline. Psycho-Oncology, 2015, 24, 617-623.	2.3	85
10	Cognitive and Brain Structural Changes in a Lung Cancer Population. Journal of Thoracic Oncology, 2015, 10, 38-45.	1.1	79
11	Geriatric Assessment as a Predictor of Delirium and Other Outcomes in Elderly Patients With Cancer. Annals of Surgery, 2015, 261, 1085-1090.	4.2	74
12	Differential activity of subgenual cingulate and brainstem in panic disorder and PTSD. Journal of Anxiety Disorders, 2011, 25, 251-257.	3.2	71
13	Frontolimbic neural circuit changes in emotional processing and inhibitory control associated with clinical improvement following transferenceâ€focused psychotherapy in borderline personality disorder. Psychiatry and Clinical Neurosciences, 2016, 70, 51-61.	1.8	64
14	Diurnal cortisol amplitude and fronto-limbic activity in response to stressful stimuli. Psychoneuroendocrinology, 2009, 34, 694-704.	2.7	52
15	Symptom burden among older breast cancer survivors: The Thinking and Living With Cancer (TLC) study. Cancer, 2020, 126, 1183-1192.	4.1	49
16	Loneliness and mental health during the COVIDâ€19 pandemic in older breast cancer survivors and noncancer controls. Cancer, 2021, 127, 3671-3679.	4.1	47
17	Frontolimbic function and cortisol reactivity in response to emotional stimuli. NeuroReport, 2009, 20, 429-434.	1.2	43
18	Left hemisphere specialization for response to positive emotional expressions: A divided output methodology.. Emotion, 2006, 6, 473-483.	1.8	39

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19	Androgenâ€deprivation therapy, dementia, and cognitive dysfunction in men with prostate cancer: How much smoke and how much fire?. Cancer, 2018, 124, 1326-1334.	4.1	39
20	The Relationship Between Insomnia and Cognitive Impairment in Breast Cancer Survivors. JNCI Cancer Spectrum, 2019, 3, pkz041.	2.9	38
21	Reliable change in neuropsychological assessment of breast cancer survivors. Psycho-Oncology, 2016, 25, 43-50.	2.3	34
22	Assessing brain volume changes in older women with breast cancer receiving adjuvant chemotherapy: a brain magnetic resonance imaging pilot study. Breast Cancer Research, 2018, 20, 38.	5.0	33
23	Sleep disturbance and neurocognitive outcomes in older patients with breast cancer: Interaction with genotype. Cancer, 2019, 125, 4516-4524.	4.1	33
24	Gray matter density reduction associated with adjuvant chemotherapy in older women with breast cancer. Breast Cancer Research and Treatment, 2018, 172, 363-370.	2.5	32
25	Prevention of post-operative delirium in older patients with cancer undergoing surgery. Journal of Geriatric Oncology, 2015, 6, 60-69.	1.0	31
26	Pretreatment Psychoneurological Symptoms and Their Association With Longitudinal Cognitive Function and Quality of Life in Older Breast Cancer Survivors. Journal of Pain and Symptom Management, 2019, 57, 596-606.	1.2	31
27	Deficit Accumulation Frailty Trajectories of Older Breast Cancer Survivors and Non-Cancer Controls: The Thinking and Living With Cancer Study. Journal of the National Cancer Institute, 2021, 113, 1053-1064.	6.3	31
28	Association of preâ€operative brain pathology with postâ€operative delirium in a cohort of nonâ€small cell lung cancer patients undergoing surgical resection. Psycho-Oncology, 2013, 22, 2087-2094.	2.3	30
29	Intrathecal Pain Pump Infusions for Intractable Cancer Pain. Anesthesia and Analgesia, 2013, 116, 1364-1370.	2.2	27
30	Intrinsic brain activity changes associated with adjuvant chemotherapy in older women with breast cancer: a pilot longitudinal study. Breast Cancer Research and Treatment, 2019, 176, 181-189.	2.5	24
31	Learning and memory performance in a cohort of clinically referred breast cancer survivors: the role of attention versus forgetting in patientâ€reported memory complaints. Psycho-Oncology, 2015, 24, 548-555.	2.3	23
32	Learning and memory performance in breast cancer survivors 2 to 6Âyears post-treatment: the role of encoding versus forgetting. Journal of Cancer Survivorship, 2016, 10, 593-599.	2.9	23
33	Effects of chemotherapy on aging white matter microstructure: A longitudinal diffusion tensor imaging study. Journal of Geriatric Oncology, 2020, 11, 290-296.	1.0	20
34	Relationship between cognitive functioning and frailty in older breast cancer survivors. Journal of Geriatric Oncology, 2022, 13, 27-32.	1.0	20
35	Effects of acupuncture versus cognitive behavioral therapy on cognitive function in cancer survivors with insomnia: A secondary analysis of a randomized clinical trial. Cancer, 2020, 126, 3042-3052.	4.1	19
36	Altered threat and safety neural processing linked to persecutory delusions in schizophrenia: a two-task fMRI study. Psychiatry Research - Neuroimaging, 2015, 233, 352-366.	1.8	17

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37	Effort Testing in Schizophrenia and Schizoaffective Disorder: Validity Indicator Profile and Test of Memory Malingering Performance Characteristics. Archives of Clinical Neuropsychology, 2014, 29, 164-172.	0.5	15
38	The Impact of Using Different Reference Populations on Measurement of Breast Cancer-Related Cognitive Impairment Rates. Archives of Clinical Neuropsychology, 2018, 33, 956-963.	0.5	15
39	Examining the Association between Patient-Reported Symptoms of Attention and Memory Dysfunction with Objective Cognitive Performance: A Latent Regression Rasch Model Approach. Archives of Clinical Neuropsychology, 2016, 31, 365-377.	0.5	14
40	Cognitive function prior to systemic therapy and subsequent well-being in older breast cancer survivors: Longitudinal findings from the Thinking and Living with Cancer Study. Psycho-Oncology, 2020, 29, 1051-1059.	2.3	14
41	Beyond the amygdala: Linguistic threat modulates peri-sylvian semantic access cortices. Brain and Language, 2015, 151, 12-22.	1.6	13
42	Episodic memory for visual scenes suggests compensatory brain activity in breast cancer patients: a prospective longitudinal fMRI study. Brain Imaging and Behavior, 2019, 13, 1674-1688.	2.1	13
43	Subcortical brain iron deposition and cognitive performance in older women with breast cancer receiving adjuvant chemotherapy: A pilot MRI study. Magnetic Resonance Imaging, 2018, 54, 218-224.	1.8	12
44	Associations between longitudinal changes in sleep disturbance and depressive and anxiety symptoms during the COVID-19 virus pandemic among older women with and without breast cancer in the thinking and living with breast cancer study. Cancer Medicine, 2022, 11, 3352-3363.	2.8	9
45	Smoking policies in the home have less influence on cigarettes per day and nicotine dependence level among African American than White smokers: A cross-sectional analysis. Journal of the National Medical Association, 2019, 111, 606-615.	0.8	7
46	Impact of transcranial direct current stimulation on sustained attention in breast cancer survivors: Evidence for feasibility, tolerability, and initial efficacy. Brain Stimulation, 2020, 13, 1108-1116.	1.6	6
47	Effect of chemotherapy on default mode network connectivity in older women with breast cancer. Brain Imaging and Behavior, 2022, 16, 43-53.	2.1	6
48	Initial encoding deficits with intact memory retention in older long-term breast cancer survivors. Journal of Cancer Survivorship, 2022, 16, 940-947.	2.9	6
49	Protective Effects of APOE $\epsilon 2$ Genotype on Cognition in Older Breast Cancer Survivors: The Thinking and Living With Cancer Study. JNCI Cancer Spectrum, 2021, 5, pkab013.	2.9	6
50	Chasing the Shadows of Implicit Memory Under Anesthesia. Anesthesia and Analgesia, 2014, 119, 1026-1028.	2.2	5
51	The Effects of Changing Attention and Context in an Awake Offline Processing Period on Visual Long-Term Memory. Frontiers in Psychology, 2016, 6, 1902.	2.1	5
52	Propofol sedation in children: sleep trumps amnesia. Sleep Medicine, 2016, 27-28, 115-120.	1.6	5
53	Altered regional homogeneity in patients with ovarian cancer treated with chemotherapy: a resting state fMRI study. Brain Imaging and Behavior, 2022, 16, 539-546.	2.1	5
54	Pretransplantation Cognitive Dysfunction in Advanced-Age Hematologic Cancers: Predictors and Associated Outcomes. Biology of Blood and Marrow Transplantation, 2020, 26, 1497-1504.	2.0	5

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55	Prospective evaluation of functional brain activity and oxidative damage in breast cancer: changes in task-induced deactivation during a working memory task. Brain Imaging and Behavior, 2021, 15, 1364-1373.	2.1	4
56	Sensory Filtering and Sensory Memory in Breast Cancer Survivors. Clinical EEG and Neuroscience, 2021, 52, 246-253.	1.7	4
57	Association of markers of tumor aggressivity and cognition in women with breast cancer before adjuvant treatment: The Thinking and Living with Cancer Study. Breast Cancer Research and Treatment, 2022, 194, 413-422.	2.5	4
58	Antipsychotic-induced akathisia in cancer settings. Psycho-Oncology, 2017, 26, 1053-1056.	2.3	3
59	Examining differences in attentional bias to smoking-related cues among black and white cigarette smokers: An event-related potential pilot study. Neuroscience Letters, 2020, 735, 135241.	2.1	2
60	Impact of taxane-based chemotherapy among older women with breast cancer on cognition and quality of life: a longitudinal pooled analysis. Breast Cancer Research and Treatment, 2021, , 1.	2.5	1
61	Pre-Treatment Breast Cancer Patients Show Neural Differences in Frontal Alpha Asymmetry. Clinical EEG and Neuroscience, 2022, , 155005942210748.	1.7	1
62	436: THE QUIET ICU PATIENT: ENIGMA OR DELIRIUM?. Critical Care Medicine, 2016, 44, 185-185.	0.9	0
63	754: CASTING A WIDER NET: ADDING A SQUID TO DELIRIUM ASSESSMENT. Critical Care Medicine, 2018, 46, 363-363.	0.9	0
64	Response to Dekker, Stege, and Versteeg. Journal of the National Cancer Institute, 2021, 113, 1436-1437.	6.3	0