

Ian R Kleckner

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

2,550
citations

304368

22
h-index

205818

48
g-index

80
all docs

80
docs citations

80
times ranked

3938
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Pharmaceutical, Psychological, and Exercise Treatments for Cancer-Related Fatigue. <i>JAMA Oncology</i> , 2017, 3, 961.	3.4	580
2	Evidence for a large-scale brain system supporting allostasis and interoception in humans. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	393
3	Cognitive Complaints in Survivors of Breast Cancer After Chemotherapy Compared With Age-Matched Controls: An Analysis From a Nationwide, Multicenter, Prospective Longitudinal Study. <i>Journal of Clinical Oncology</i> , 2017, 35, 506-514.	0.8	272
4	Effects of exercise during chemotherapy on chemotherapy-induced peripheral neuropathy: a multicenter, randomized controlled trial. <i>Supportive Care in Cancer</i> , 2018, 26, 1019-1028.	1.0	208
5	Methodological recommendations for a heartbeat detection-based measure of interoceptive sensitivity. <i>Psychophysiology</i> , 2015, 52, 1432-1440.	1.2	85
6	Nutritional Interventions for Treating Cancer-Related Fatigue: A Qualitative Review. <i>Nutrition and Cancer</i> , 2019, 71, 21-40.	0.9	71
7	Simple, Transparent, and Flexible Automated Quality Assessment Procedures for Ambulatory Electrodermal Activity Data. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1460-1467.	2.5	63
8	Opportunities for cannabis in supportive care in cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591986636.	1.4	61
9	Systematic Review of Randomized Controlled Trials of Exercise Interventions Using Digital Activity Trackers in Patients With Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019, 17, 57-63.	2.3	50
10	Tuning Riboswitch Regulation through Conformational Selection. <i>Journal of Molecular Biology</i> , 2011, 405, 926-938.	2.0	48
11	Influence of Yoga on Cancer-Related Fatigue and on Mediation Relationships Between Changes in Sleep and Cancer-Related Fatigue: A Nationwide, Multicenter Randomized Controlled Trial of Yoga in Cancer Survivors. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541985513.	0.8	41
12	GUARDD: user-friendly MATLAB software for rigorous analysis of CPMG RD NMR data. <i>Journal of Biomolecular NMR</i> , 2012, 52, 11-22.	1.6	40
13	Effects of exercise on inflammation in patients receiving chemotherapy: a nationwide NCORP randomized clinical trial. <i>Supportive Care in Cancer</i> , 2019, 27, 4615-4625.	1.0	38
14	Effects of a Home-based Exercise Program on Anxiety and Mood Disturbances in Older Adults with Cancer Receiving Chemotherapy. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1005-1011.	1.3	37
15	Yoga for the Management of Cancer Treatment-Related Toxicities. <i>Current Oncology Reports</i> , 2018, 20, 5.	1.8	35
16	Chemotherapy-induced peripheral neuropathy (CIPN) and its treatment: an NIH Collaboratory study of claims data. <i>Supportive Care in Cancer</i> , 2020, 28, 2553-2562.	1.0	33
17	Exercise for Toxicity Management in Cancer-A Narrative Review. <i>Oncology & Hematology Review</i> , 2018, 14, 28-37.	0.2	31
18	Characterization of a Transient Unfolding Intermediate in a Core Mutant of $\hat{1}^3$ S-Crystallin. <i>Journal of Molecular Biology</i> , 2011, 405, 840-850.	2.0	26

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19	Review of the Role of the Brain in Chemotherapy-Induced Peripheral Neuropathy. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 693133.	1.6	26
20	Exercise for Toxicity Management in Cancer—A Narrative Review. <i>Oncology & Hematology Review</i> , 2018, 14, 28.	0.2	24
21	The Role of Systemic Inflammation in Cancer-Associated Muscle Wasting and Rationale for Exercise as a Therapeutic Intervention. <i>JCSM Clinical Reports</i> , 2018, 3, .	0.5	23
22	Social Support, Insomnia, and Adherence to Cognitive Behavioral Therapy for Insomnia After Cancer Treatment. <i>Behavioral Sleep Medicine</i> , 2019, 17, 70-80.	1.1	20
23	Mechanisms, Mediators, and Moderators of the Effects of Exercise on Chemotherapy-Induced Peripheral Neuropathy. <i>Cancers</i> , 2022, 14, 1224.	1.7	20
24	Longitudinal assessment of the impact of higher body mass index on cancer-related fatigue in patients with breast cancer receiving chemotherapy. <i>Supportive Care in Cancer</i> , 2020, 28, 1411-1418.	1.0	19
25	Rehabilitation, exercise, and related non-pharmacological interventions for chemotherapy-induced peripheral neurotoxicity: Systematic review and evidence-based recommendations. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 171, 103575.	2.0	18
26	Mechanisms of Allosteric Gene Regulation by NMR Quantification of Microsecond–Millisecond Protein Dynamics. <i>Journal of Molecular Biology</i> , 2012, 415, 372-381.	2.0	17
27	Applications of sparse recovery and dictionary learning to enhance analysis of ambulatory electrodermal activity data. <i>Biomedical Signal Processing and Control</i> , 2018, 40, 58-70.	3.5	17
28	Framework for selecting and benchmarking mobile devices in psychophysiological research. <i>Behavior Research Methods</i> , 2021, 53, 518-535.	2.3	14
29	Gene regulation by substoichiometric heterocomplex formation of undecameric TRAP and trimeric anti-TRAP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3442-3447.	3.3	13
30	Racial Differences in Information Needs During and After Cancer Treatment: a Nationwide, Longitudinal Survey by the University of Rochester Cancer Center National Cancer Institute Community Oncology Research Program. <i>Journal of Cancer Education</i> , 2018, 33, 95-101.	0.6	13
31	Longitudinal study of inflammatory, behavioral, clinical, and psychosocial risk factors for chemotherapy-induced peripheral neuropathy. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 521-532.	1.1	12
32	Assessing Physical Activity Behavior of Cancer Survivors by Race and Social Determinants of Health. <i>International Quarterly of Community Health Education</i> , 2019, 40, 7-16.	0.4	11
33	A URCC NCORP nationwide randomized controlled trial investigating the effect of exercise on chemotherapy-induced peripheral neuropathy in 314 cancer patients.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10000-10000.	0.8	11
34	Optimal outcome measures for assessing exercise and rehabilitation approaches in chemotherapy-induced peripheral-neurotoxicity: Systematic review and consensus expert opinion. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 65-76.	1.4	11
35	Developing and adapting a mobile health exercise intervention for older patients with myeloid neoplasms: A qualitative study. <i>Journal of Geriatric Oncology</i> , 2021, 12, 909-914.	0.5	10
36	Inflammation, Attention, and Processing Speed in Patients with Breast Cancer before and after Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2022, , .	3.0	8

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37	Nutritional Status Predicts Fatty Acid Uptake from Fish and Soybean Oil Supplements for Treatment of Cancer-Related Fatigue: Results from a Phase II Nationwide Study. <i>Nutrients</i> , 2022, 14, 184.	1.7	8
38	Conscious awareness is necessary for affective faces to influence social judgments. <i>Journal of Experimental Social Psychology</i> , 2018, 79, 181-187.	1.3	7
39	Systematic Review of Exercise for Prevention and Management of Chemotherapy-Induced Peripheral Neuropathy. , 2021, , 183-241.		6
40	Mechanistic Models Fit to Variable Temperature Calorimetric Data Provide Insights into Cooperativity. <i>Biophysical Journal</i> , 2017, 112, 1328-1338.	0.2	5
41	Response to Crevenna and Ashbury, Vallance and Bolam, and Crevenna and Keilani regarding the effects of exercise on chemotherapy-induced peripheral neuropathy. <i>Supportive Care in Cancer</i> , 2019, 27, 7-8.	1.0	3
42	Serum Carotenoids and Cancer-Related Fatigue: An Analysis of the 2005â€“2006 National Health and Nutrition Examination Survey. <i>Cancer Research Communications</i> , 2022, 2, 202-210.	0.7	3
43	A 10-hour time-restricted eating intervention to address cancer-related fatigue among cancer survivors.. <i>Journal of Clinical Oncology</i> , 2021, 39, 12109-12109.	0.8	2
44	A longitudinal assessment to evaluate the impact of higher body mass index on cancer-related fatigue in breast cancer patients receiving chemotherapy.. <i>Journal of Clinical Oncology</i> , 2018, 36, 10061-10061.	0.8	2
45	Effects of exercise on cancer-related fatigue and muscular strength in patients with breast cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11507-11507.	0.8	2
46	The effect of structured exercise during chemotherapy on chemotherapy-induced peripheral neuropathy (CIPN): A role for interoceptive brain circuitry.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11590-11590.	0.8	2
47	Effects of YOCAS yoga, cognitive behavioral therapy, and survivorship health education on insomnia: A URCC NCORP Research Base Phase III RCT in 740 cancer survivors.. <i>Journal of Clinical Oncology</i> , 2020, 38, 12005-12005.	0.8	2
48	Exploratory Analysis of Associations Between Whole Blood Mitochondrial Gene Expression and Cancer-Related Fatigue Among Breast Cancer Survivors. <i>Nursing Research</i> , 2022, Publish Ahead of Print, .	0.8	2
49	Type and Amount of Lipids Influence the Molecular and Textural Properties of a Soy Soft Pretzel. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 717-724.	2.4	1
50	Brain correlates of chemotherapy-induced peripheral neuropathy (CIPN) during somatosensory and interoceptive attention: A functional MRI (fMRI) study.. <i>Journal of Clinical Oncology</i> , 2021, 39, e24095-e24095.	0.8	1
51	Effects of yoga, cognitive behavioral therapy, and a behavioral placebo on sleep: A nationwide multicenter phase III RCT in cancer survivors.. <i>Journal of Clinical Oncology</i> , 2021, 39, 12017-12017.	0.8	1
52	Omega-3 (Ï‰3) supplementation versus omega-6 (Ï‰6) supplementation for fatigue among breast cancer survivors: A URCC NCORP RCT.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10128-10128.	0.8	1
53	The influence of yoga on mediational relationships between sleep and cancer-related fatigue: A URCC NCORP RCT in 321 cancer patients.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10007-10007.	0.8	1
54	Effect of exercise on novel biomarkers of muscle damage and cancer-related fatigue: A nationwide URCC NCORP RCT in 350 patients with cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10020-10020.	0.8	1

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55	A longitudinal brain fMRI study of chemotherapy-induced peripheral neuropathy in 50 breast cancer patients.. Journal of Clinical Oncology, 2017, 35, 10095-10095.	0.8	1
56	A systematic review of randomized controlled trials (RCTs) of exercise interventions using digital activity trackers (E-DAT) in cancer patients.. Journal of Clinical Oncology, 2018, 36, 108-108.	0.8	1
57	A phase II RCT of high-dose vitamin D supplementation and exercise for cancer treatment-induced bone loss in breast cancer patients on aromatase inhibitors.. Journal of Clinical Oncology, 2019, 37, 11500-11500.	0.8	1
58	Evaluating the effects of a structured exercise intervention on physical self-worth in men with prostate cancer: Addressing an unmet need.. Journal of Clinical Oncology, 2019, 37, 11625-11625.	0.8	1
59	Communication about comorbidities among 527 older patients with advanced cancer and their oncologists and caregivers: A multisite cluster-randomized controlled trial.. Journal of Clinical Oncology, 2020, 38, 12040-12040.	0.8	1
60	Identifying chemotherapy-induced peripheral neuropathy (CIPN) and its treatment using claims data: A URCC NCORP and NIH Collaboratory study.. Journal of Clinical Oncology, 2018, 36, e18707-e18707.	0.8	1
61	The association of serum ghrelin, GIP, insulin, and leptin levels with sleep quality and cancer-related fatigue in cancer survivors.. Journal of Clinical Oncology, 2018, 36, 10122-10122.	0.8	1
62	The association between cancer-related fatigue and diabetes from pre-chemotherapy to 6 months post-chemotherapy. Supportive Care in Cancer, 2022, 30, 7655-7663.	1.0	1
63	Immune cell counts and perceived cognitive impairment before and after chemotherapy among 544 women with breast cancer.. Journal of Clinical Oncology, 2021, 39, 12114-12114.	0.8	0
64	Associations Between Serum Lycopene and Cancer-Related Fatigue: Findings From the US 2005-2006 National Health and Nutrition Examination Survey (NHANES). Current Developments in Nutrition, 2021, 5, 271.	0.1	0
65	Impact of YOCAS yoga and influence of sleep and fatigue on quality of life (QOL) in breast cancer survivors.. Journal of Clinical Oncology, 2016, 34, 10129-10129.	0.8	0
66	Longitudinal trajectory of cancer-related cognitive impairment up to six-months post-chemotherapy: A nationwide NCORP study in 839 breast cancer patients and non-cancer controls.. Journal of Clinical Oncology, 2016, 34, 10139-10139.	0.8	0
67	Ethnic/racial and socioeconomic disparities as predictors of behavioral risk factors among 7559 cancer survivors.. Journal of Clinical Oncology, 2016, 34, 6550-6550.	0.8	0
68	Effects of exercise on dyspnea and cancer-related fatigue in patients with prostate cancer.. Journal of Clinical Oncology, 2017, 35, e16580-e16580.	0.8	0
69	Efficacy of omega-3 (i%3) supplementation versus omega-6 (i%6) supplementation for reducing pain among breast cancer survivors: A URCC NCORP RCT.. Journal of Clinical Oncology, 2018, 36, 10118-10118.	0.8	0
70	Pretreatment physical activity to predict short- and long-term chemotherapy-induced peripheral neuropathy (CIPN) in a nationwide longitudinal study of paclitaxel for breast cancer.. Journal of Clinical Oncology, 2018, 36, 10018-10018.	0.8	0
71	Assessing the roles of inflammation and blood brain barrier permeability in cognitive impairment: A nationwide longitudinal study of patients receiving chemotherapy and non-cancer controls.. Journal of Clinical Oncology, 2020, 38, 12070-12070.	0.8	0
72	High-dose vitamin D supplementation for cancer-treatment-induced bone loss in 164 breast and prostate cancer patients: A pooled analysis of two randomized controlled trials (RCTs).. Journal of Clinical Oncology, 2020, 38, 12105-12105.	0.8	0

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73	Inflammatory and clinical risk factors for chemotherapy-induced peripheral neuropathy (CIPN): A nationwide longitudinal study in 143 cancer patients during chemotherapy.. Journal of Clinical Oncology, 2020, 38, 12099-12099.	0.8	0