

Karen M Mustian

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

5,550
citations

126907

33
h-index

85541

71
g-index

80
all docs

80
docs citations

80
times ranked

6422
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Assessment and Management of Vulnerabilities in Older Patients Receiving Chemotherapy: ASCO Guideline for Geriatric Oncology. <i>Journal of Clinical Oncology</i> , 2018, 36, 2326-2347.	1.6	958
2	Comparison of Pharmaceutical, Psychological, and Exercise Treatments for Cancer-Related Fatigue. <i>JAMA Oncology</i> , 2017, 3, 961.	7.1	580
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.	1.6	272
4	Integrative Therapies During and After Breast Cancer Treatment: ASCO Endorsement of the SIO Clinical Practice Guideline. <i>Journal of Clinical Oncology</i> , 2018, 36, 2647-2655.	1.6	262
5	Multicenter, Randomized Controlled Trial of Yoga for Sleep Quality Among Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2013, 31, 3233-3241.	1.6	227
6	Integrative Nonpharmacologic Behavioral Interventions for the Management of Cancer-Related Fatigue. <i>Oncologist</i> , 2007, 12, 52-67.	3.7	222
7	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.	2.2	208
8	Tai Chi Chuan, health-related quality of life and self-esteem: A randomized trial with breast cancer survivors. <i>Supportive Care in Cancer</i> , 2004, 12, 871-876.	2.2	146
9	The impact of exercise during adjuvant radiotherapy for breast cancer on fatigue and quality of life: A systematic review and meta-analysis. <i>Breast</i> , 2017, 32, 144-155.	2.2	145
10	Integrative oncology: Addressing the global challenges of cancer prevention and treatment. <i>Ca-A Cancer Journal for Clinicians</i> , 2022, 72, 144-164.	329.8	144
11	Cachexia and Sarcopenia in Older Adults with Cancer: A Comprehensive Review. <i>Cancers</i> , 2019, 11, 1861.	3.7	132
12	Differential expression of cytokines in breast cancer patients receiving different chemotherapies: implications for cognitive impairment research. <i>Supportive Care in Cancer</i> , 2012, 20, 831-839.	2.2	127
13	Exercise Recommendations for Cancer-Related Fatigue, Cognitive Impairment, Sleep Problems, Depression, Pain, Anxiety, and Physical Dysfunction—A Review. <i>Oncology & Hematology Review</i> , 2012, 08, 81.	0.2	118
14	Cancer Rehabilitation. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2017, 28, 1-17.	1.3	109
15	Longitudinal Trajectory and Characterization of Cancer-Related Cognitive Impairment in a Nationwide Cohort Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 3231-3239.	1.6	100
16	Exercise for the Management of Side Effects and Quality of Life Among Cancer Survivors. <i>Current Sports Medicine Reports</i> , 2009, 8, 325-330.	1.2	79
17	A 4-week home-based aerobic and resistance exercise program during radiation therapy: a pilot randomized clinical trial. <i>The Journal of Supportive Oncology</i> , 2009, 7, 158-67.	2.3	79
18	A pilot study to assess the influence of tai chi chuan on functional capacity among breast cancer survivors. <i>The Journal of Supportive Oncology</i> , 2006, 4, 139-45.	2.3	73

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19	Tai Chi Chuan for Breast Cancer Survivors. , 2008, 52, 209-217.		69
20	YOGA® Yoga Reduces Self-reported Memory Difficulty in Cancer Survivors in a Nationwide Randomized Clinical Trial. Integrative Cancer Therapies, 2016, 15, 263-271.	2.0	67
21	Associations of sleep disturbance with physical function and cognition in older adults with cancer. Supportive Care in Cancer, 2017, 25, 3161-3169.	2.2	65
22	Disparities in psychological distress impacting lesbian, gay, bisexual and transgender cancer survivors. Psycho-Oncology, 2015, 24, 1384-1391.	2.3	64
23	Exercise and side effects among 749 patients during and after treatment for cancer: a University of Rochester Cancer Center Community Clinical Oncology Program Study. Supportive Care in Cancer, 2006, 14, 732-741.	2.2	62
24	Disparities in Health Risk Behavior and Psychological Distress Among Gay Versus Heterosexual Male Cancer Survivors. LGBT Health, 2014, 1, 86-92.	3.4	61
25	Effects of yoga on cancer-related fatigue and global side-effect burden in older cancer survivors. Journal of Geriatric Oncology, 2015, 6, 8-14.	1.0	58
26	Designing exercise clinical trials for older adults with cancer: Recommendations from 2015 Cancer and Aging Research Group NCI U13 Meeting. Journal of Geriatric Oncology, 2016, 7, 293-304.	1.0	58
27	Developing High-Quality Cancer Rehabilitation Programs: A Timely Need. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2016, 35, 241-249.	3.8	55
28	Community Oncologists' Decision-Making for Treatment of Older Patients With Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2018, 16, 301-309.	4.9	55
29	Novel mHealth App to Deliver Geriatric Assessment-Driven Interventions for Older Adults With Cancer: Pilot Feasibility and Usability Study. JMIR Cancer, 2018, 4, e10296.	2.4	55
30	Elucidating the associations between sleep disturbance and depression, fatigue, and pain in older adults with cancer. Journal of Geriatric Oncology, 2018, 9, 464-468.	1.0	42
31	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. Integrative Cancer Therapies, 2019, 18, 153473541985513.	2.0	41
32	Cognitive Behavioral Therapy for Insomnia Reduces Depression in Cancer Survivors. Journal of Clinical Sleep Medicine, 2019, 15, 129-137.	2.6	41
33	Effects of exercise on inflammation in patients receiving chemotherapy: a nationwide NCORP randomized clinical trial. Supportive Care in Cancer, 2019, 27, 4615-4625.	2.2	38
34	Effects of a Home-based Exercise Program on Anxiety and Mood Disturbances in Older Adults with Cancer Receiving Chemotherapy. Journal of the American Geriatrics Society, 2019, 67, 1005-1011.	2.6	37
35	A Dyadic Exercise Intervention to Reduce Psychological Distress Among Lesbian, Gay, and Heterosexual Cancer Survivors. LGBT Health, 2016, 3, 57-64.	3.4	35
36	Yoga for the Management of Cancer Treatment-Related Toxicities. Current Oncology Reports, 2018, 20, 5.	4.0	35

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37	Physical Activity Patterns and Relationships With Cognitive Function in Patients With Breast Cancer Before, During, and After Chemotherapy in a Prospective, Nationwide Study. <i>Journal of Clinical Oncology</i> , 2021, 39, 3283-3292.	1.6	34
38	Nausea and disturbed sleep as predictors of cancer-related fatigue in breast cancer patients: a multicenter NCORP study. <i>Supportive Care in Cancer</i> , 2017, 25, 1271-1278.	2.2	33
39	Characterizing cancer cachexia in the geriatric oncology population. <i>Journal of Geriatric Oncology</i> , 2019, 10, 415-419.	1.0	33
40	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.	2.2	33
41	Exercise for Toxicity Management in Cancer—A Narrative Review. <i>Oncology & Hematology Review</i> , 2018, 14, 28-37.	0.2	31
42	Feasibility and acceptability of brief behavioral therapy for cancer-related insomnia: effects on insomnia and circadian rhythm during chemotherapy: a phase II randomised multicentre controlled trial. <i>British Journal of Cancer</i> , 2018, 119, 274-281.	6.4	29
43	Fatigue, anxiety, and quality of life in breast cancer patients compared to non-cancer controls: a nationwide longitudinal analysis. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 275-285.	2.5	27
44	Exercise and Cancer-related Fatigue. <i>US Oncology</i> , 2009, 5, 20-23.	0.0	27
45	Effects of cognitive behavioral therapy for insomnia and armodafinil on quality of life in cancer survivors: a randomized placebo-controlled trial. <i>Journal of Cancer Survivorship</i> , 2017, 11, 401-409.	2.9	26
46	Exercise for Toxicity Management in Cancer—A Narrative Review. <i>Oncology & Hematology Review</i> , 2018, 14, 28.	0.2	24
47	Using Information Technology in the Assessment and Monitoring of Geriatric Oncology Patients. <i>Current Oncology Reports</i> , 2018, 20, 25.	4.0	20
48	Social Support, Insomnia, and Adherence to Cognitive Behavioral Therapy for Insomnia After Cancer Treatment. <i>Behavioral Sleep Medicine</i> , 2019, 17, 70-80.	2.1	20
49	Treatment of Nausea and Vomiting During Chemotherapy. <i>Oncology & Hematology Review</i> , 2011, 07, 91.	0.2	20
50	Exercise for managing cancer- and treatment-related side effects in older adults. <i>Journal of Geriatric Oncology</i> , 2018, 9, 405-410.	1.0	18
51	Advances and future directions in the use of mobile health in supportive cancer care: proceedings of the 2019 MASCC Annual Meeting symposium. <i>Supportive Care in Cancer</i> , 2020, 28, 4059-4067.	2.2	17
52	Yoga for the Treatment of Insomnia Among Cancer Patients—Evidence, Mechanisms of Action, and Clinical Recommendations. <i>Oncology & Hematology Review</i> , 2014, 10, 164.	0.2	16
53	Association of Prognostic Understanding With Health Care Use Among Older Adults With Advanced Cancer. <i>JAMA Network Open</i> , 2022, 5, e220018.	5.9	14
54	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.	1.3	13

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55	Hot flashes severity, complementary and alternative medicine use, and self-rated health in women with breast cancer. <i>Explore: the Journal of Science and Healing</i> , 2014, 10, 241-247.	1.0	12
56	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.	2.5	12
57	Exercise Promotion in Geriatric Oncology. <i>Current Oncology Reports</i> , 2016, 18, 58.	4.0	11
58	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.	1.0	10
59	Caregiving burden of informal caregivers of older adults with advanced cancer: The effects of rurality and education. <i>Journal of Geriatric Oncology</i> , 2021, 12, 1015-1021.	1.0	10
60	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.	4.1	8
61	Physical activity as a coping strategy for smoking cessation in mid-life and older adults. <i>Addictive Behaviors</i> , 2014, 39, 885-888.	3.0	7
62	The effects of high-dose calcitriol and individualized exercise on bone metabolism in breast cancer survivors on hormonal therapy: a phase II feasibility trial. <i>Supportive Care in Cancer</i> , 2018, 26, 2675-2683.	2.2	7
63	Will Nintendo "Wii Fit" Get You Fit? An Evaluation of the Energy Expenditure from Active-Play Videogames. <i>Games for Health Journal</i> , 2014, 3, 86-91.	2.0	6
64	Association of Oncologist-Patient Communication With Functional Status and Physical Performance in Older Adults. <i>JAMA Network Open</i> , 2022, 5, e223039.	5.9	6
65	Chemotherapy-induced Nausea and Vomiting. <i>Oncology & Hematology Review</i> , 2008, 04, 19.	0.2	5
66	Difficulties in Defining and Measuring Cancer-Related Fatigue—Reply. <i>JAMA Oncology</i> , 2018, 4, 419.	7.1	4
67	Cores for geriatric oncology infrastructure in the Cancer and Aging Research Group: Biostatistics, epidemiology, and research design (the analytics core). <i>Journal of Geriatric Oncology</i> , 2020, 11, 355-358.	1.0	4
68	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.	2.2	3
69	Serum Carotenoids and Cancer-Related Fatigue: An Analysis of the 2005–2006 National Health and Nutrition Examination Survey. <i>Cancer Research Communications</i> , 2022, 2, 202-210.	1.7	3
70	Protocol for a pilot randomized controlled trial of a mobile health exercise intervention for older patients with myeloid neoplasms (GO-EXCAP 2). <i>Journal of Geriatric Oncology</i> , 2022, 13, 545-553.	1.0	2
71	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, .	1.7	2
72	The association between cancer-related fatigue and diabetes from pre-chemotherapy to 6 months post-chemotherapy. <i>Supportive Care in Cancer</i> , 2022, 30, 7655-7663.	2.2	1

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73	Associations Between Serum Lycopene and Cancer-Related Fatigue: Findings From the US 2005â€”2006 National Health and Nutrition Examination Survey (NHANES). <i>Current Developments in Nutrition</i> , 2021, 5, 271.	0.3	0
74	Women's Perspectives of Personal Trainers: A Qualitative Study. <i>The Sport Journal</i> , 2011, 14, .	0.0	0