

Melinda L Irwin

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

6,080
citations

125106

35
h-index

81351

76
g-index

91
all docs

91
docs citations

91
times ranked

7515
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of exercise on body composition among women with ovarian cancer. <i>Journal of Cancer Survivorship</i> , 2023, 17, 1386-1396.	1.5	7
2	Oral Cyanobacteria and Hepatocellular Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 221-229.	1.1	12
3	Exploring the impact of exercise and mind-body prehabilitation interventions on physical and psychological outcomes in women undergoing breast cancer surgery. <i>Supportive Care in Cancer</i> , 2022, 30, 2027-2036.	1.0	14
4	Marital Status, Living Arrangement, and Cancer Recurrence and Survival in Patients with Stage III Colon Cancer: Findings from CALGB 89803 (Alliance). <i>Oncologist</i> , 2022, 27, e494-e505.	1.9	5
5	Effect of Exercise on Sarcopenia among Cancer Survivors: A Systematic Review. <i>Cancers</i> , 2022, 14, 786.	1.7	18
6	Impact of a randomized weight loss trial on breast tissue markers in breast cancer survivors. <i>Npj Breast Cancer</i> , 2022, 8, 29.	2.3	4
7	The Breast Cancer Weight Loss trial (Alliance A011401): A description and evidence for the lifestyle intervention. <i>Obesity</i> , 2022, 30, 28-38.	1.5	9
8	Exercise, Diet, and Weight Management During Cancer Treatment: ASCO Guideline. <i>Journal of Clinical Oncology</i> , 2022, 40, 2491-2507.	0.8	152
9	Randomized trial of diet and exercise on chemotherapy completion in women with breast cancer: The Lifestyle, Exercise, and Nutrition Early After Diagnosis (LEANer) study. <i>Journal of Clinical Oncology</i> , 2022, 40, 12007-12007.	0.8	0
10	Transdisciplinary research in energetics and cancer (TREC) training program for early career investigators. <i>Journal of Clinical Oncology</i> , 2022, 40, 11031-11031.	0.8	0
11	Transdisciplinary Research in Energetics and Cancer early career investigator training program: first year results. <i>Translational Behavioral Medicine</i> , 2021, 11, 549-562.	1.2	3
12	Association of relative dose intensity with BMI and pathologic complete response in patients treated with neoadjuvant chemotherapy for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 186, 191-197.	1.1	7
13	Efficacy of Weight Loss Interventions in United States Active Duty Military Populations: A Systematic Review. <i>Military Medicine</i> , 2021, 186, 1093-1099.	0.4	5
14	Examining the effect of obesity-associated gene variants on breast cancer survivors in a randomized weight loss intervention. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 487-497.	1.1	1
15	A randomized trial of physical activity for cognitive functioning in breast cancer survivors: Rationale and study design of I Can! Improving Cognition After Cancer. <i>Contemporary Clinical Trials</i> , 2021, 102, 106289.	0.8	2
16	Randomized trial of physical activity on quality of life and lung cancer biomarkers in patients with advanced stage lung cancer: a pilot study. <i>BMC Cancer</i> , 2021, 21, 352.	1.1	20
17	Race, Income, and Survival in Stage III Colon Cancer: CALGB 89803 (Alliance). <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab034.	1.4	4
18	Randomized trial of exercise on depressive symptomatology and brain derived neurotrophic factor (BDNF) in ovarian cancer survivors: The Women's Activity and Lifestyle Study in Connecticut (WALC). <i>Gynecologic Oncology</i> , 2021, 161, 587-594.	0.6	5

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19	Prediagnosis and postdiagnosis leisure time physical activity and survival following diagnosis with ovarian cancer. <i>International Journal of Cancer</i> , 2021, 149, 1067-1075.	2.3	5
20	Randomized trial of weight loss on circulating ghrelin levels among breast cancer survivors. <i>Npj Breast Cancer</i> , 2021, 7, 49.	2.3	4
21	Impact of a randomized weight loss trial on breast tissue markers in breast cancer survivors.. <i>Journal of Clinical Oncology</i> , 2021, 39, e12501-e12501.	0.8	0
22	Analysis of Survival Among Adults With Early-Onset Colorectal Cancer in the National Cancer Database. <i>JAMA Network Open</i> , 2021, 4, e2112539.	2.8	48
23	Effect of the Lifestyle, Exercise, and Nutrition (LEAN) Study on Long-Term Weight Loss Maintenance in Women with Breast Cancer. <i>Nutrients</i> , 2021, 13, 3265.	1.7	10
24	Effect of healthy diet and exercise on chemotherapy completion rate in women with breast cancer: The Lifestyle, Exercise and Nutrition Early after Diagnosis (LEANer) study: Study protocol for a randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2021, 109, 106508.	0.8	8
25	Dietary Supplement Use and Interactions with Tamoxifen and Aromatase Inhibitors in Breast Cancer Survivors Enrolled in Lifestyle Interventions. <i>Nutrients</i> , 2021, 13, 3730.	1.7	5
26	Neighborhood and Individual Socioeconomic Disadvantage and Survival Among Patients With Nonmetastatic Common Cancers. <i>JAMA Network Open</i> , 2021, 4, e2139593.	2.8	55
27	Moderators of Exercise Effects on Cancer-related Fatigue: A Meta-analysis of Individual Patient Data. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 303-314.	0.2	50
28	Skin carotenoids are inversely associated with adiposity in breast cancer survivors. <i>Nutrition Research</i> , 2020, 79, 77-86.	1.3	2
29	Effect of Exercise or Metformin on Biomarkers of Inflammation in Breast and Colorectal Cancer: A Randomized Trial. <i>Cancer Prevention Research</i> , 2020, 13, 1055-1062.	0.7	17
30	Randomized Phase II Trial of Exercise, Metformin, or Both on Metabolic Biomarkers in Colorectal and Breast Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkz096.	1.4	14
31	Risk factors for hepatocellular carcinoma (HCC) in the northeast of the United States: results of a case-control study. <i>Cancer Causes and Control</i> , 2020, 31, 321-332.	0.8	20
32	Pilot study of combined aerobic and resistance exercise on fatigue for patients with head and neck cancer: Inflammatory and epigenetic changes. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 184-192.	2.0	11
33	Association between pre-diagnosis BMI, physical activity, pathologic complete response, and chemotherapy completion in women treated with neoadjuvant chemotherapy for breast cancer. <i>Breast Cancer</i> , 2019, 26, 719-728.	1.3	14
34	Impact of a Pre-Operative Exercise Intervention on Breast Cancer Proliferation and Gene Expression: Results from the Pre-Operative Health and Body (PreHAB) Study. <i>Clinical Cancer Research</i> , 2019, 25, 5398-5406.	3.2	58
35	Endocrine-related quality of life in a randomized trial of exercise on aromatase inhibitor-induced arthralgias in breast cancer survivors. <i>Cancer</i> , 2019, 125, 2262-2271.	2.0	38
36	A randomized trial of a healthy lifestyle intervention versus usual care on chemotherapy and endocrine therapy adherence rate in women with breast cancer: The Lifestyle Exercise and Nutrition Early After Diagnosis (LEANER) Study.. <i>Journal of Clinical Oncology</i> , 2019, 37, TPS11633-TPS11633.	0.8	1

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37	Exercise and weight loss interventions and miRNA expression in women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 170, 55-67.	1.1	25
38	Lymphedema in ovarian cancer survivors: Assessing diagnostic methods and the effects of physical activity. <i>Cancer</i> , 2018, 124, 1929-1937.	2.0	17
39	Weight management and physical activity throughout the cancer care continuum. <i>Ca-A Cancer Journal for Clinicians</i> , 2018, 68, 64-89.	157.7	109
40	Targeting Exercise Interventions to Patients With Cancer in Need: An Individual Patient Data Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1190-1200.	3.0	72
41	Randomized controlled trial of weight loss versus usual care on telomere length in women with breast cancer: the lifestyle, exercise, and nutrition (LEAN) study. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 105-112.	1.1	24
42	The Breast Cancer Weight Loss (BWEL) trial: Randomized phase III trial evaluating the role of weight loss in adjuvant treatment of overweight and obese women with early-stage breast cancer (Alliance) Tj ETQq0 0 0 r gBT /Overlock 10 Tf 5		
43	Association between lifestyle factors and completion of neoadjuvant chemotherapy for breast cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 91-91.	0.8	0
44	Correlates of overweight and obesity in 5529 adolescents with type 1 diabetes: The T1D Exchange Clinic Registry. <i>Diabetes Research and Clinical Practice</i> , 2017, 126, 68-78.	1.1	80
45	Effects and moderators of exercise on quality of life and physical function in patients with cancer: An individual patient data meta-analysis of 34 RCTs. <i>Cancer Treatment Reviews</i> , 2017, 52, 91-104.	3.4	398
46	Identifying biomarkers of dietary patterns by using metabolomics. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 450-465.	2.2	168
47	Nutritional metabolomics and breast cancer risk in a prospective study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 637-649.	2.2	128
48	Effect of the LIVESTRONG at the YMCA exercise program on physical activity, fitness, quality of life, and fatigue in cancer survivors. <i>Cancer</i> , 2017, 123, 1249-1258.	2.0	87
49	Post-diagnosis body mass index and mortality among women diagnosed with endometrial cancer: Results from the Women's Health Initiative. <i>PLoS ONE</i> , 2017, 12, e0171250.	1.1	8
50	Multicenter, randomized phase II trial of physical activity (PA), metformin (Met), or the combination on metabolic biomarkers in stage I-III colorectal (CRC) and breast cancer (BC) survivors.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10059-10059.	0.8	1
51	Strategies for recruiting representative samples of Asian Americans for a population-based case-control study. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 974-982.	2.0	10
52	Health-related quality of life in ovarian cancer survivors: Results from the American Cancer Society's Study of Cancer Survivors I. <i>Gynecologic Oncology</i> , 2016, 141, 543-549.	0.6	36
53	Comparing metabolite profiles of habitual diet in serum and urine. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 776-789.	2.2	131
54	Changes in diet quality in a randomized weight loss trial in breast cancer survivors: the lifestyle, exercise, and nutrition (LEAN) study. <i>Npj Breast Cancer</i> , 2016, 2, 16026.	2.3	25

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55	Exercise adherence in a randomized trial of exercise on aromatase inhibitor arthralgias in breast cancer survivors: the Hormones and Physical Exercise (HOPE) study. <i>Journal of Cancer Survivorship</i> , 2016, 10, 654-662.	1.5	60
56	Response. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw024.	3.0	0
57	Classroom Standing Desks and Sedentary Behavior: A Systematic Review. <i>Pediatrics</i> , 2016, 137, e20153087.	1.0	86
58	Impact of a pre-operative exercise intervention on Ki-67 and metabolic markers in women with early breast cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 564-564.	0.8	2
59	Effect of weight history on ability to lose weight after a 6-month randomized controlled weight loss trial in overweight breast cancer survivors: The Lifestyle, Exercise and Nutrition (LEAN) study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 174-174.	0.8	0
60	Randomized trial of exercise vs. usual care on cancer biomarkers in ovarian cancer survivors: The Women's Activity and Lifestyle Study in Connecticut (WALC).. <i>Journal of Clinical Oncology</i> , 2016, 34, 5561-5561.	0.8	0
61	Impact of weight loss and exercise on VEGF levels in breast cancer survivors.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10103-10103.	0.8	1
62	Randomized Exercise Trial of Aromatase Inhibitor-Induced Arthralgia in Breast Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2015, 33, 1104-1111.	0.8	249
63	Joint Effect of Genotypic and Phenotypic Features of Reproductive Factors on Endometrial Cancer Risk. <i>Scientific Reports</i> , 2015, 5, 15582.	1.6	10
64	Systematic Approach to Providing Breast Cancer Survivors With Survivorship Care Plans: A Feasibility Study. <i>Journal of Oncology Practice</i> , 2015, 11, e170-e176.	2.5	13
65	Risk Reduction from Weight Management and Physical Activity Interventions. <i>Advances in Experimental Medicine and Biology</i> , 2015, 862, 193-212.	0.8	9
66	Weight Gain After Breast Cancer Diagnosis and All-Cause Mortality: Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv275.	3.0	221
67	Randomized trial of exercise on quality of life and fatigue in women diagnosed with ovarian cancer: The Women's Activity and Lifestyle Study in Connecticut (WALC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 9505-9505.	0.8	4
68	Impact of the LIVESTRONG at the YMCA Program on physical activity, fitness, and quality of life in cancer survivors.. <i>Journal of Clinical Oncology</i> , 2015, 33, 9508-9508.	0.8	3
69	Distress in cancer survivors attending a multidisciplinary survivorship clinic.. <i>Journal of Clinical Oncology</i> , 2015, 33, 9575-9575.	0.8	0
70	Weight Loss Interventions and Breast Cancer Survival: The Time Is Now. <i>Journal of Clinical Oncology</i> , 2014, 32, 2197-2199.	0.8	16
71	Body mass index, physical activity, and mortality in women diagnosed with ovarian cancer: Results from the Women's Health Initiative. <i>Gynecologic Oncology</i> , 2014, 133, 4-10.	0.6	59
72	Weight Loss Intervention for Breast Cancer Survivors: A Systematic Review. <i>Current Breast Cancer Reports</i> , 2013, 5, 222-246.	0.5	51

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73	The 2011-2016 Transdisciplinary Research on Energetics and Cancer (TREC) Initiative: Rationale and Design. <i>Cancer Causes and Control</i> , 2013, 24, 695-704.	0.8	48
74	Changes in insulin resistance indicators, IGFs, and adipokines in a year-long trial of aerobic exercise in postmenopausal women. <i>Endocrine-Related Cancer</i> , 2011, 18, 357-369.	1.6	98
75	Physical Activity and Survival in Postmenopausal Women with Breast Cancer: Results from the Women's Health Initiative. <i>Cancer Prevention Research</i> , 2011, 4, 522-529.	0.7	238
76	Fasting C-Peptide Levels and Death Resulting From All Causes and Breast Cancer: The Health, Eating, Activity, and Lifestyle Study. <i>Journal of Clinical Oncology</i> , 2011, 29, 47-53.	0.8	137
77	Randomized Controlled Trial of Aerobic Exercise on Insulin and Insulin-like Growth Factors in Breast Cancer Survivors: The Yale Exercise and Survivorship Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 306-313.	1.1	237
78	Exercise Improves Body Fat, Lean Mass, and Bone Mass in Breast Cancer Survivors. <i>Obesity</i> , 2009, 17, 1534-1541.	1.5	147
79	Recruiting and retaining breast cancer survivors into a randomized controlled exercise trial. <i>Cancer</i> , 2008, 112, 2593-2606.	2.0	90
80	Influence of Pre- and Postdiagnosis Physical Activity on Mortality in Breast Cancer Survivors: The Health, Eating, Activity, and Lifestyle Study. <i>Journal of Clinical Oncology</i> , 2008, 26, 3958-3964.	0.8	472
81	Impact of Nutrition and Exercise on Cancer Survival. <i>Cancer Journal (Sudbury, Mass)</i> , 2008, 14, 435-441.	1.0	62
82	Physical Activity, Body Mass Index, and Mammographic Density in Postmenopausal Breast Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2007, 25, 1061-1066.	0.8	59
83	Randomized Controlled Trials of Physical Activity and Breast Cancer Prevention. <i>Exercise and Sport Sciences Reviews</i> , 2006, 34, 182-193.	1.6	29
84	Pre-diagnosis physical activity and mammographic density in breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2006, 95, 171-178.	1.1	29
85	Changes in Body Fat and Weight After a Breast Cancer Diagnosis: Influence of Demographic, Prognostic, and Lifestyle Factors. <i>Journal of Clinical Oncology</i> , 2005, 23, 774-782.	0.8	295
86	Relationship of Obesity and Physical Activity with C-Peptide, Leptin, and Insulin-Like Growth Factors in Breast Cancer Survivors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2881-2888.	1.1	91
87	Physical Activity Interventions Following Cancer Diagnosis: Methodologic Challenges to Delivery and Assessment. <i>Cancer Investigation</i> , 2004, 22, 30-50.	0.6	67
88	Physical activity levels among breast cancer survivors. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1484-91.	0.2	200
89	Physical activity levels before and after a diagnosis of breast carcinoma. <i>Cancer</i> , 2003, 97, 1746-1757.	2.0	528
90	Effect of Exercise on Total and Intra-abdominal Body Fat in Postmenopausal Women. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 323.	3.8	415

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91	Physical Activity and the Metabolic Syndrome in a Triethnic Sample of Women. Obesity, 2002, 10, 1030-1037.	4.0	104