Karen Steindorf

List of Publications by Year
in descending order

78 papers	3,407 citations	136950 32 h-index	155660 55 g-index
84 all docs	84 docs citations	84 times ranked	4492 citing authors

#	Article	IF	Citations
1	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. Cancer Treatment Reviews, 2017, 52, 91-104.	7.7	398
2	Effects of resistance exercise on fatigue and quality of life in breast cancer patients undergoing adjuvant chemotherapy: A randomized controlled trial. International Journal of Cancer, 2015, 137, 471-480.	5.1	205
3	Physical Activity and Risk of Colon and Rectal Cancers: The European Prospective Investigation into Cancer and Nutrition. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 2398-2407.	2.5	190
4	Cancer-Related Fatigue: Causes and Current Treatment Options. Current Treatment Options in Oncology, 2020, 21, 17.	3.0	174
5	Fatigue and quality of life in breast cancer survivors: temporal courses and long-term pattern. Journal of Cancer Survivorship, 2012, 6, 11-19.	2.9	133
6	Quality of life, problems, and needs of disease-free breast cancer survivors 5Âyears after diagnosis. Quality of Life Research, 2018, 27, 2077-2086.	3.1	128
7	Postmenopausal Sex Hormones in Relation to Body Fat Distribution. Obesity, 2012, 20, 1088-1095.	3.0	78
8	Physical Activity and Postmenopausal Breast Cancer: Effect Modification by Breast Cancer Subtypes and Effective Periods in Life. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3402-3410.	2.5	74
9	Physical activity and risk of breast cancer overall and by hormone receptor status: The European prospective investigation into cancer and nutrition. International Journal of Cancer, 2013, 132, 1667-1678.	5.1	72
10	Cancer-related fatigue shows a stable association with diurnal cortisol dysregulation in breast cancer patients. Brain, Behavior, and Immunity, 2016, 52, 98-105.	4.1	72
11	Targeting Exercise Interventions to Patients With Cancer in Need: An Individual Patient Data Meta-Analysis. Journal of the National Cancer Institute, 2018, 110, 1190-1200.	6.3	72
12	Cancer Prevention Europe. Molecular Oncology, 2019, 13, 528-534.	4.6	70
13	Population attributable risk of invasive postmenopausal breast cancer and breast cancer subtypes for modifiable and non-modifiable risk factors. Cancer Epidemiology, 2011, 35, 345-352.	1.9	69
14	Determinants of long-term fatigue in breast cancer survivors: results of a prospective patient cohort study. Psycho-Oncology, 2015, 24, 40-46.	2.3	68
15	Physical activity in a German breast cancer patient cohort: One-year trends and characteristics associated with change in activity level. European Journal of Cancer, 2012, 48, 297-304.	2.8	67
16	Effects and moderators of exercise on muscle strength, muscle function and aerobic fitness in patients with cancer: a meta-analysis of individual patient data. British Journal of Sports Medicine, 2019, 53, 812-812.	6.7	67
17	Resistance Exercise and Inflammation in Breast Cancer Patients Undergoing Adjuvant Radiation Therapy: Mediation Analysis From a Randomized, Controlled Intervention Trial. International Journal of Radiation Oncology Biology Physics, 2016, 94, 329-337.	0.8	66
18	Self-reported physical activity behavior of breast cancer survivors during and after adjuvant therapy: 12 months follow-up of two randomized exercise intervention trials. Acta OncolÃ³gica, 2017, 56, 618-627.	1.8	66

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19	Physical activity and lung cancer risk in the European Prospective Investigation into Cancer and Nutrition Cohort. International Journal of Cancer, 2006, 119, 2389-2397.	5.1	62
20	Association of pre-diagnosis physical activity with recurrence and mortality among women with breast cancer. International Journal of Cancer, 2013, 133, 1431-1440.	5.1	62
21	Progressive Resistance Training to Impact Physical Fitness and Body Weight in Pancreatic Cancer Patients. Pancreas, 2019, 48, 257-266.	1.1	62
22	Prospective study of physical activity and risk of primary adenocarcinomas of the oesophagus and stomach in the EPIC (European Prospective Investigation into Cancer and nutrition) cohort. Cancer Causes and Control, 2010, 21, 657-669.	1.8	57
23	Case-Control Study of Physical Activity and Breast Cancer Risk among Premenopausal Women in Germany. American Journal of Epidemiology, 2003, 157, 121-130.	3.4	56
24	Effects of physical and mindâ€“body exercise on sleep problems during and after breast cancer treatment: a systematic review and meta-analysis. Breast Cancer Research and Treatment, 2019, 176, 1-15.	2.5	55
25	Cardiorespiratory fitness in breast cancer patients undergoing adjuvant therapy. Acta OncolÃ³gica, 2014, 53, 1356-1365.	1.8	50
26	Randomized controlled trial to evaluate the effects of progressive resistance training compared to progressive muscle relaxation in breast cancer patients undergoing adjuvant radiotherapy: the BEST study. BMC Cancer, 2013, 13, 162.	2.6	48
27	Determinants of physical, affective, and cognitive fatigue during breast cancer therapy and 12 months followâ€up. International Journal of Cancer, 2018, 142, 1148-1157.	5.1	47
28	Factors influencing participation in a randomized controlled resistance exercise intervention study in breast cancer patients during radiotherapy. BMC Cancer, 2015, 15, 186.	2.6	42
29	Repeat physical activity measurement by accelerometry among colorectal cancer patientsâ€”feasibility and minimal number of days of monitoring. BMC Research Notes, 2015, 8, 222.	1.4	41
30	Physical activity and endogenous sex hormones in postmenopausal women: to what extent are observed associations confounded or modified by BMI?. Cancer Causes and Control, 2011, 22, 81-89.	1.8	39
31	Exercise training intensity prescription in breast cancer survivors: validity of current practice and specific recommendations. Journal of Cancer Survivorship, 2015, 9, 612-619.	2.9	38
32	Prevalence and severity of longâ€term physical, emotional, and cognitive fatigue across 15 different cancer entities. Cancer Medicine, 2020, 9, 8053-8061.	2.8	33
33	Time for a European initiative for research to prevent cancer: A manifesto for Cancer Prevention Europe (CPE). Journal of Cancer Policy, 2018, 17, 15-23.	1.4	32
34	Are healthcare professionals being left in the lurch? The role of structural barriers and information resources to promote physical activity to cancer patients. Supportive Care in Cancer, 2018, 26, 4087-4096.	2.2	31
35	What hinders healthcare professionals in promoting physical activity towards cancer patients? The influencing role of healthcare professionalsâ€™ concerns, perceived patient characteristics and perceived structural factors. European Journal of Cancer Care, 2018, 27, e12853.	1.5	31
36	Determinants of exercise adherence and contamination in a randomized controlled trial in cancer patients during and after allogeneic HCT. Supportive Care in Cancer, 2016, 24, 4327-4337.	2.2	29

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37	Effects of exercise on sleep problems in breast cancer patients receiving radiotherapy: a randomized clinical trial. Breast Cancer Research and Treatment, 2017, 162, 489-499.	2.5	29
38	Knowledge, perceptions, and management of cancer-related fatigue: the patients' perspective. Supportive Care in Cancer, 2021, 29, 2063-2071.	2.2	29
39	Late effects, longâ€term problems and unmet needs of cancer survivors. International Journal of Cancer, 2022, 151, 1280-1290.	5.1	28
40	Cardiorespiratory fitness and muscle strength in pancreatic cancer patients. Supportive Care in Cancer, 2017, 25, 2797-2807.	2.2	27
41	Inflammationâ€and angiogenesisâ€related biomarkers are correlated with cancerâ€related fatigue in colorectal cancer patients: Results from the ColoCare Study. European Journal of Cancer Care, 2019, 28, e13055.	1.5	26
42	Physical activity and lung cancer among non-smokers: a pilot molecular epidemiological study within EPIC. Biomarkers, 2010, 15, 20-30.	1.9	25
43	Quality of Life, Fatigue, and Sleep Problems in Pancreatic Cancer Patients: A Randomized Trial on the Effects of Exercise. Deutsches Ärzteblatt International, 2019, 116, 471-478.	0.9	25
44	Preventive effect of sensorimotor exercise and resistance training on chemotherapy-induced peripheral neuropathy: a randomised-controlled trial. British Journal of Cancer, 2021, 125, 955-965.	6.4	24
45	To rest or not to restâ€”Health care professionals' attitude toward recommending physical activity to their cancer patients. Psycho-Oncology, 2019, 28, 784-791.	2.3	21
46	Evaluation of a short retrospective questionnaire for physical activity in women. European Journal of Epidemiology, 2006, 21, 575-585.	5.7	19
47	Change patterns and determinants of physical activity differ between breast, prostate, and colorectal cancer patients. Supportive Care in Cancer, 2020, 28, 3207-3218.	2.2	19
48	Sleep problems and their interaction with physical activity and fatigue in hematological cancer patients during onset of high dose chemotherapy. Supportive Care in Cancer, 2022, 30, 167-176.	2.2	16
49	Walking, bicycling, and sports in postmenopausal breast cancer survivorsâ€”results from a German patient cohort study. Psycho-Oncology, 2013, 22, 1291-1298.	2.3	15
50	Plasma 25-Hydroxyvitamin D‹sub›3‹/sub›Levels in Colorectal Cancer Patients and Associations with Physical Activity. Nutrition and Cancer, 2017, 69, 229-237.	2.0	15
51	Health Care Professionalsâ€™ Perception of Contraindications for Physical Activity During Cancer Treatment. Frontiers in Oncology, 2018, 8, 98.	2.8	15
52	Comparison of subjectively and objectively assessed sleep problems in breast cancer patients starting neoadjuvant chemotherapy. Supportive Care in Cancer, 2021, 29, 1015-1023.	2.2	15
53	Cancer-related fatigue: benefits of information booklets to improve patientsâ€™ knowledge and empowerment. Supportive Care in Cancer, 2022, 30, 4813-4821.	2.2	15
54	Prospective Study on Physical Activity and Risk of In Situ Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 2209-2219.	2.5	14

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55	Cancer outcomes researchâ€"a European challenge: measures of the cancer burden. Molecular Oncology, 2021, 15, 3225-3241.	4.6	14
56	Meta-Analysis of Randomized Controlled Trials on Yoga, Psychosocial, and Mindfulness-Based Interventions for Cancer-Related Fatigue: What Intervention Characteristics Are Related to Higher Efficacy?. Cancers, 2022, 14, 2016.	3.7	14
57	The Improved Physical Activity Index for Measuring Physical Activity in EPIC Germany. PLoS ONE, 2014, 9, e92005.	2.5	13
58	Impact of progressive resistance training on CT quantified muscle and adipose tissue compartments in pancreatic cancer patients. PLoS ONE, 2020, 15, e0242785.	2.5	13
59	Resistance Exercise Modulates Kynurenine Pathway in Pancreatic Cancer Patients. International Journal of Sports Medicine, 2021, 42, 33-40.	1.7	12
60	The association between physiciansâ€™ exercise counseling and physical activity in patients with cancer: Which roles do patientsâ€™ satisfaction and previous physical activity levels play?. Psycho-Oncology, 2020, 29, 1856-1863.	2.3	11
61	Determinants of sports, cycling, walking and overall leisure-time physical activity among postmenopausal women in Germany. Public Health Nutrition, 2010, 13, 1905-1914.	2.2	9
62	The Influence of Cancer Patient Characteristics on the Recommendation of Physical Activity by Healthcare Professionals. International Journal of Behavioral Medicine, 2020, 27, 65-78.	1.7	8
63	Physical activity counseling to cancer patients: How are patients addressed and who benefits most?. Patient Education and Counseling, 2021, 104, 2999-3007.	2.2	8
64	Impact and Determinants of Structural Barriers on Physical Activity in People with Cancer. International Journal of Behavioral Medicine, 2022, 29, 308-320.	1.7	7
65	Which self-management strategies do health care professionals recommend to their cancer patients? An experimental investigation of patient age and treatment phase. Journal of Behavioral Medicine, 2019, 42, 342-352.	2.1	6
66	The role of physical activity in primary cancer prevention. European Review of Aging and Physical Activity, 2013, 10, 33-36.	2.9	5
67	The Relationship between Exercise Self-Efficacy, Intention, and Structural Barriers for Physical Activity after a Cancer Diagnosis. Cancers, 2022, 14, 2480.	3.7	5
68	Impact of reducing excess body weight and physical inactivity on cancer incidence in Germany from 2020 to 2050â€"a simulation model. European Journal of Cancer, 2021, , .	2.8	3
69	Nutrition Intake and Nutrition Status of Pancreatic Cancer Patients: Cross-Sectional and Longitudinal Analysis of a Randomized Controlled Exercise Intervention Study. Nutrition and Cancer, 2022, 74, 3492-3500.	2.0	3
70	WITHDRAWALâ€"Administrative Duplicate Publication: The essential role of prevention in reducing the cancer burden in Europe: a commentary from Cancer Prevention Europe. Tumori, 2020, 106, NP2-NP4.	1.1	1
71	Solving problems is smart, preventing them is wise: Lessons learned from the 2nd International DKFZ Conference on Cancer Prevention. International Journal of Cancer, 2021, 148, 3086-3096.	5.1	1
72	PrimÃrprÃvention. , 2012, , 43-54.		1

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73	Physical Activity and Primary Cancer Prevention. , 2013, , 83-106.		1
74	Better not resting: Carving out attitudes and their associations with physical activity in people with cancer. European Journal of Cancer Care, 2022, 31, .	1.5	1
75	Title is missing!. , 2020, 15, e0242785.		0
76	Title is missing!. , 2020, 15, e0242785.		0
77	Title is missing!. , 2020, 15, e0242785.		0
78	Title is missing!. , 2020, 15, e0242785.		0