

Catherine Duggan

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

6,387
citations

81900

39
h-index

69250

77
g-index

108
all docs

108
docs citations

108
times ranked

8962
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy and tamoxifen in women with completely excised ductal carcinoma in situ of the breast in the UK, Australia, and New Zealand: randomized controlled trial. <i>Lancet</i> , The, 2003, 362, 95-102.	13.7	575
2	Pooled Analysis of Prognostic Impact of Urokinase-Type Plasminogen Activator and Its Inhibitor PAI-1 in 8377 Breast Cancer Patients. <i>Journal of the National Cancer Institute</i> , 2002, 94, 116-128.	6.3	548
3	Effect of Diet and Exercise, Alone or Combined, on Weight and Body Composition in Overweight/Obese Postmenopausal Women. <i>Obesity</i> , 2012, 20, 1628-1638.	3.0	352
4	Breast cancer early detection: A phased approach to implementation. <i>Cancer</i> , 2020, 126, 2379-2393.	4.1	261
5	Associations of Insulin Resistance and Adiponectin With Mortality in Women With Breast Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 32-39.	1.6	244
6	Effects of a Caloric Restriction Weight Loss Diet and Exercise on Inflammatory Biomarkers in Overweight/Obese Postmenopausal Women: A Randomized Controlled Trial. <i>Cancer Research</i> , 2012, 72, 2314-2326.	0.9	205
7	The urokinase plasminogen activator system: a rich source of tumour markers for the individualised management of patients with cancer. <i>Clinical Biochemistry</i> , 2004, 37, 541-548.	1.9	181
8	Reduced-Calorie Dietary Weight Loss, Exercise, and Sex Hormones in Postmenopausal Women: Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2012, 30, 2314-2326.	1.6	166
9	Urokinase plasminogen activator and urokinase plasminogen activator receptor in breast cancer. <i>International Journal of Cancer</i> , 1995, 61, 597-600.	5.1	147
10	Dietary weight loss and exercise interventions effects on quality of life in overweight/obese postmenopausal women: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 118.	4.6	140
11	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.	1.6	137
12	Expression of ADAM9 mRNA and protein in human breast cancer. <i>International Journal of Cancer</i> , 2003, 105, 754-761.	5.1	136
13	Long-Term Physical Activity Trends in Breast Cancer Survivors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1153-1161.	2.5	126
14	p300/cAMP-responsive Element-binding Protein Interactions with Ets-1 and Ets-2 in the Transcriptional Activation of the Human Stromelysin Promoter. <i>Journal of Biological Chemistry</i> , 1999, 274, 17342-17352.	3.4	123
15	Dietary Weight Loss and Exercise Effects on Insulin Resistance in Postmenopausal Women. <i>American Journal of Preventive Medicine</i> , 2011, 41, 366-375.	3.0	122
16	Association Between Markers of Obesity and Progression From Barrett's Esophagus to Esophageal Adenocarcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 934-943.	4.4	120
17	A new pathological system for grading DCIS with improved prediction of local recurrence: results from the UKCCCR/ANZ DCIS trial. <i>British Journal of Cancer</i> , 2010, 103, 94-100.	6.4	115
18	Effects of individual and combined dietary weight loss and exercise interventions in postmenopausal women on adiponectin and leptin levels. <i>Journal of Internal Medicine</i> , 2013, 274, 163-175.	6.0	110

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19	Vitamin D3 supplementation during weight loss: a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1015-1025.	4.7	108
20	Effect of Exercise on Oxidative Stress. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1448-1453.	0.4	102
21	A multi-center prospective cohort study of benign breast disease and risk of subsequent breast cancer. <i>Cancer Causes and Control</i> , 2010, 21, 821-828.	1.8	97
22	Effects of weight loss on serum vitamin D in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 95-103.	4.7	96
23	Inherited and Acquired Risk Factors for Venous Thromboembolic Disease Among Women Taking Tamoxifen to Prevent Breast Cancer. <i>Journal of Clinical Oncology</i> , 2003, 21, 3588-3593.	1.6	84
24	National health system characteristics, breast cancer stage at diagnosis, and breast cancer mortality: a population-based analysis. <i>Lancet Oncology</i> , The, 2021, 22, 1632-1642.	10.7	84
25	High Preoperative CA 15-3 Concentrations Predict Adverse Outcome in Node-Negative and Node-Positive Breast Cancer: Study of 600 Patients with Histologically Confirmed Breast Cancer. <i>Clinical Chemistry</i> , 2004, 50, 559-563.	3.2	82
26	Independent and combined effects of dietary weight loss and exercise on leukocyte telomere length in postmenopausal women. <i>Obesity</i> , 2013, 21, E549-54.	3.0	76
27	Weight, inflammation, cancer-related symptoms and health-related quality of life among breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2013, 140, 159-176.	2.5	75
28	Breast cancer treatment: A phased approach to implementation. <i>Cancer</i> , 2020, 126, 2365-2378.	4.1	74
29	Early detection and treatment strategies for breast cancer in low-income and upper middle-income countries: a modelling study. <i>The Lancet Global Health</i> , 2018, 6, e885-e893.	6.3	66
30	Gene Expression Changes in Adipose Tissue with Diet- and/or Exercise-Induced Weight Loss. <i>Cancer Prevention Research</i> , 2013, 6, 217-231.	1.5	59
31	Change in Peripheral Blood Leukocyte Telomere Length and Mortality in Breast Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju035-dju035.	6.3	59
32	Associations of insulin-like growth factor and insulin-like growth factor binding protein-3 with mortality in women with breast cancer. <i>International Journal of Cancer</i> , 2013, 132, 1191-1200.	5.1	55
33	Urokinase plasminogen activator: a prognostic marker in breast cancer including patients with axillary node-negative disease. <i>Clinical Chemistry</i> , 1998, 44, 1177-1183.	3.2	54
34	The Breast Health Global Initiative 2018 Global Summit on Improving Breast Healthcare Through Resource-Stratified Phased Implementation: Methods and overview. <i>Cancer</i> , 2020, 126, 2339-2352.	4.1	54
35	Demographic changes in breast cancer incidence, stage at diagnosis and age associated with population-based mammographic screening. <i>Journal of Surgical Oncology</i> , 2017, 115, 517-522.	1.7	48
36	Self-Monitoring and Eating-Related Behaviors Are Associated with 12-Month Weight Loss in Postmenopausal Overweight-to-Obese Women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1428-1435.	0.8	47

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37	Cultural Norms in Conflict: Breastfeeding Among Hispanic Immigrants in Rural Washington State. <i>Maternal and Child Health Journal</i> , 2016, 20, 1549-1557.	1.5	46
38	Metabolic, hormonal and immunological associations with global DNA methylation among postmenopausal women. <i>Epigenetics</i> , 2012, 7, 1020-1028.	2.7	39
39	Pooled analysis of prognostic impact of uPA and PAI-1 in breast cancer patients. <i>Thrombosis and Haemostasis</i> , 2003, 90, 538-48.	3.4	39
40	The effects of separate and combined dietary weight loss and exercise on fasting ghrelin concentrations in overweight and obese women: a randomized controlled trial. <i>Clinical Endocrinology</i> , 2015, 82, 369-376.	2.4	38
41	Influence of Diet, Exercise, and Serum Vitamin D on Sarcopenia in Postmenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 607-614.	0.4	35
42	Effect of Vitamin D3 Supplementation in Combination with Weight Loss on Inflammatory Biomarkers in Postmenopausal Women: A Randomized Controlled Trial. <i>Cancer Prevention Research</i> , 2015, 8, 628-635.	1.5	35
43	Effects of Vitamin D ³ Supplementation on Lean Mass, Muscle Strength, and Bone Mineral Density During Weight Loss: A Double-blind Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 769-778.	2.6	35
44	Repletion of vitamin D associated with deterioration of sleep quality among postmenopausal women. <i>Preventive Medicine</i> , 2016, 93, 166-170.	3.4	35
45	Dietary Weight Loss, Exercise, and Oxidative Stress in Postmenopausal Women: A Randomized Controlled Trial. <i>Cancer Prevention Research</i> , 2016, 9, 835-843.	1.5	34
46	History of weight cycling does not impede future weight loss or metabolic improvements in postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 127-136.	3.4	33
47	Expression of the Breast Cancer Metastasis Suppressor Gene, BRMS1, in Human Breast Carcinoma: Lack of Correlation with Metastasis to Axillary Lymph Nodes. <i>Tumor Biology</i> , 2005, 26, 213-216.	1.8	31
48	Use of complementary and alternative medicine and breast cancer survival in the Health, Eating, Activity, and Lifestyle Study. <i>Breast Cancer Research and Treatment</i> , 2016, 160, 539-546.	2.5	31
49	Associations between Snacking and Weight Loss and Nutrient Intake among Postmenopausal Overweight to Obese Women in a Dietary Weight-Loss Intervention. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1898-1903.	1.1	30
50	Increasing Cervical Cancer Screening in the United States-Mexico Border Region. <i>Journal of Rural Health</i> , 2014, 30, 196-205.	2.9	29
51	Increased breast cancer screening and downstaging in Colombian women: A randomized trial of opportunistic breast screening. <i>International Journal of Cancer</i> , 2016, 138, 705-713.	5.1	29
52	Effects of Dietary Weight Loss and Exercise on Insulin-Like Growth Factor-I and Insulin-Like Growth Factor-Binding Protein-3 in Postmenopausal Women: A Randomized Controlled Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1457-1463.	2.5	28
53	Short report: Limited effectiveness of screening mammography in addition to clinical breast examination by trained nurse midwives in rural Jakarta, Indonesia. <i>International Journal of Cancer</i> , 2014, 134, 1250-1255.	5.1	28
54	No Effect of Caloric Restriction or Exercise on Radiation Repair Capacity. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 896-904.	0.4	28

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55	Dietary Weight Loss and Exercise Effects on Serum Biomarkers of Angiogenesis in Overweight Postmenopausal Women: A Randomized Controlled Trial. <i>Cancer Research</i> , 2016, 76, 4226-4235.	0.9	28
56	Cervical cancer screening and adherence to follow-up among Hispanic women study protocol: a randomized controlled trial to increase the uptake of cervical cancer screening in Hispanic women. <i>BMC Cancer</i> , 2012, 12, 170.	2.6	27
57	Exercise Adherence, Cardiopulmonary Fitness, and Anthropometric Changes Improve Exercise Self-Efficacy and Health-Related Quality of Life. <i>Journal of Physical Activity and Health</i> , 2013, 10, 676-689.	2.0	25
58	Resource-stratified implementation of a community-based breast cancer management programme in Peru. <i>Lancet Oncology</i> , The, 2017, 18, e607-e617.	10.7	25
59	Eating behaviors and weight loss outcomes in a 12-month randomized trial of diet and/or exercise intervention in postmenopausal women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 113.	4.6	25
60	No effect of weight loss on LINE1 methylation levels in peripheral blood leukocytes from postmenopausal overweight women. <i>Obesity</i> , 2014, 22, 2091-2096.	3.0	24
61	Associations between null mutations in GSTT1 and GSTM1, the GSTP1 Ile105Val polymorphism, and mortality in breast cancer survivors. <i>SpringerPlus</i> , 2013, 2, 450.	1.2	23
62	Global uptake of BHGI guidelines for breast cancer. <i>Lancet Oncology</i> , The, 2014, 15, 1421-1423.	10.7	23
63	Food availability and food access in rural agricultural communities: use of mixed methods. <i>BMC Public Health</i> , 2018, 18, 634.	2.9	23
64	Human Chromosomal Localization, Tissue/Tumor Expression, and Regulatory Function of the ets Family Gene EHF. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 119-126.	2.1	22
65	Effect of a 12-Month Exercise Intervention on Serum Biomarkers of Angiogenesis in Postmenopausal Women: A Randomized Controlled Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 648-657.	2.5	22
66	Predicting Adherence of Adults to a 12-Month Exercise Intervention. <i>Journal of Physical Activity and Health</i> , 2014, 11, 1304-1312.	2.0	21
67	Health system strengthening: Integration of breast cancer care for improved outcomes. <i>Cancer</i> , 2020, 126, 2353-2364.	4.1	20
68	Associations of sex steroid hormones with mortality in women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 155, 559-567.	2.5	19
69	The expression of FHIT, PCNA and EGFR in benign and malignant breast lesions. <i>British Journal of Cancer</i> , 2007, 96, 110-117.	6.4	18
70	Effects of 12-month exercise on health-related quality of life: A randomized controlled trial. <i>Preventive Medicine</i> , 2011, 52, 344-351.	3.4	18
71	Diabetes Prevention in Hispanics: Report From a Randomized Controlled Trial. <i>Preventing Chronic Disease</i> , 2014, 11, E28.	3.4	18
72	Obesity and inflammation markers in relation to leukocyte telomere length in a cross-sectional study of persons with Barrett's esophagus. <i>BMC Obesity</i> , 2015, 2, 32.	3.1	18

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73	Risk factors for breast cancer in women biopsied for benign breast disease: A nested case-control study. <i>Cancer Epidemiology</i> , 2010, 34, 34-39.	1.9	17
74	Resource-Stratified Guidelines for Cancer Management: Correction and Commentary. <i>Journal of Global Oncology</i> , 2017, 3, 84-88.	0.5	17
75	Injuries in Sedentary Individuals Enrolled in a 12-Month, Randomized, Controlled, Exercise Trial. <i>Journal of Physical Activity and Health</i> , 2012, 9, 198-207.	2.0	16
76	Adoption of diet-related self-monitoring behaviors varies by race/ethnicity, education, and baseline binge eating score among overweight-to-obese postmenopausal women in a 12-month dietary weight loss intervention. <i>Nutrition Research</i> , 2012, 32, 260-265.	2.9	15
77	Breast cancer early detection and diagnostic capacity in Uganda. <i>Cancer</i> , 2020, 126, 2469-2480.	4.1	14
78	Active living environment assessments in four rural Latino communities. <i>Preventive Medicine Reports</i> , 2015, 2, 818-823.	1.8	13
79	Long-term weight loss maintenance, sex steroid hormones, and sex hormone-binding globulin. <i>Menopause</i> , 2019, 26, 417-422.	2.0	13
80	Weight and metabolic effects of dietary weight loss and exercise interventions in postmenopausal antidepressant medication users and non-users: A randomized controlled trial. <i>Preventive Medicine</i> , 2013, 57, 525-532.	3.4	12
81	Aspirin and Serum Estrogens in Postmenopausal Women: A Randomized Controlled Clinical Trial. <i>Cancer Prevention Research</i> , 2014, 7, 906-912.	1.5	12
82	Long-Term Effects of Weight Loss and Exercise on Biomarkers Associated with Angiogenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1788-1794.	2.5	12
83	Accuracy of mammography and clinical breast examination in the implementation of breast cancer screening programs in Colombia. <i>Preventive Medicine</i> , 2018, 115, 19-25.	3.4	11
84	Effects of Physical Activity on Melatonin Levels in Previously Sedentary Men and Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1696-1699.	2.5	10
85	Effects of vitamin D supplementation during weight loss on sex hormones in postmenopausal women. <i>Menopause</i> , 2016, 23, 645-652.	2.0	10
86	Genetic variation in TNF α , PPAR γ , and IRS-1 genes, and their association with breast-cancer survival in the HEAL cohort. <i>Breast Cancer Research and Treatment</i> , 2018, 168, 567-576.	2.5	9
87	Changes in Dietary Inflammatory Index Patterns with Weight Loss in Women: A Randomized Controlled Trial. <i>Cancer Prevention Research</i> , 2021, 14, 85-94.	1.5	9
88	Recruiting underrepresented groups into the carbohydrates and related biomarkers (CARB) cancer prevention feeding study. <i>Contemporary Clinical Trials</i> , 2012, 33, 641-646.	1.8	8
89	A phased approach to implementing the Breast Imaging Reporting and Data System (BI-RADS) in low-income and middle-income countries. <i>Cancer</i> , 2020, 126, 2424-2430.	4.1	8
90	Situational analysis of breast health care systems: Why context matters. <i>Cancer</i> , 2020, 126, 2405-2415.	4.1	8

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91	County of Residence and Screening Practices among Latinas and Non-Latina Whites in Two Rural Communities. <i>Ethnicity and Disease</i> , 2019, 29, 31-38.	2.3	6
92	Breast cancer patient advocacy: A qualitative study of the challenges and opportunities for civil society organizations in low-income and middle-income countries. <i>Cancer</i> , 2020, 126, 2439-2447.	4.1	6
93	Phased implementation for breast cancer management in low-income and middle-income countries: A proposal for the strategic application of resource-stratified guidelines by the Breast Health Global Initiative. <i>Cancer</i> , 2020, 126, 2337-2338.	4.1	5
94	A 12-month moderate-intensity exercise intervention does not alter serum prolactin concentrations. <i>Cancer Epidemiology</i> , 2011, 35, 569-573.	1.9	4
95	A Cohort Study of p53 Mutations and Protein Accumulation in Benign Breast Tissue and Subsequent Breast Cancer Risk. <i>Journal of Oncology</i> , 2011, 2011, 1-9.	1.3	4
96	Re: Urokinase and Urokinase Receptor: Association With In Vitro Invasiveness of Human Bladder Cancer Cell Lines. <i>Journal of the National Cancer Institute</i> , 1997, 89, 1628-1629.	6.3	3
97	Gene expression in breast and adipose tissue after 12 months of weight loss and vitamin D supplementation in postmenopausal women. <i>Npj Breast Cancer</i> , 2017, 3, 15.	5.2	3
98	Improving Breast Health Care in the State of Sergipe, Brazil: A Commentary. <i>Journal of Global Oncology</i> , 2018, 4, 1-3.	0.5	3
99	Review of Quality Measures for Breast Cancer Care by Country Income Level. <i>Journal of Global Oncology</i> , 2018, 4, 41s-41s.	0.5	2
100	Mechanisms Linking Obesity to Cancer Risk. , 2011, , 99-142.		2
101	Identifying Breast Cancer Care Quality Measures for a Cancer Facility in Rural Sub-Saharan Africa: Results of a Systematic Literature Review and Modified Delphi Process. <i>JCO Global Oncology</i> , 2020, 6, 1446-1454.	1.8	2
102	Methods to adjust for misclassification in the quantiles for the generalized linear model with measurement error in continuous exposures. <i>Statistics in Medicine</i> , 2016, 35, 1676-1688.	1.6	1
103	Phased Implementation as a Strategy for Stepwise, Sustainable Improvement in Breast Healthcare in Low-Resource Settings. <i>Current Breast Cancer Reports</i> , 2018, 10, 307-312.	1.0	1
104	Rural Latino parent and child physical activity patterns: family environment matters. <i>BMC Public Health</i> , 2021, 21, 2043.	2.9	1
105	Diet and Exercise and Serum Markers of Oxidative Stress Response. <i>Cancer Prevention Research</i> , 2017, 10, 487-487.	1.5	0
106	Exercise effects on DNA methylation in EVL, CDKN2A (p14, ARF), and ESR1 in colon tissue from healthy men and women. <i>Epigenetics</i> , 2021, , .	2.7	0
107	Recruitment For A Nutrition And Exercise For Women (NEW) Intervention Trial. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 110.	0.4	0
108	Abstract A25: Evaluation of the food environment in rural towns in eastern Washington. , 2014, , .		0