

Carolina Fernández Lao

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,190
citations

201674

27
h-index

265206

42
g-index

80
all docs

80
docs citations

80
times ranked

2569
citing authors

#	ARTICLE	IF	CITATIONS
1	Telehealth system: A randomized controlled trial evaluating the impact of an internet-based exercise intervention on quality of life, pain, muscle strength, and fatigue in breast cancer survivors. <i>Cancer</i> , 2016, 122, 3166-3174.	4.1	219
2	The Effectiveness of a Deep Water Aquatic Exercise Program in Cancer-Related Fatigue in Breast Cancer Survivors: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 221-230.	0.9	93
3	Depressed mood in breast cancer survivors: Associations with physical activity, cancer-related fatigue, quality of life, and fitness level. <i>European Journal of Oncology Nursing</i> , 2014, 18, 206-210.	2.1	90
4	Myofascial Trigger Points in Neck and Shoulder Muscles and Widespread Pressure Pain Hypersensitivity in Patients With Postmastectomy Pain. <i>Clinical Journal of Pain</i> , 2010, 26, 798-806.	1.9	81
5	Widespread Mechanical Pain Hypersensitivity as a Sign of Central Sensitization after Breast Cancer Surgery: Comparison between Mastectomy and Lumpectomy. <i>Pain Medicine</i> , 2011, 12, 72-78.	1.9	79
6	The Handgrip Strength Test as a Measure of Function in Breast Cancer Survivors. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 774-782.	1.4	74
7	Effectiveness of Water Physical Therapy on Pain, Pressure Pain Sensitivity, and Myofascial Trigger Points in Breast Cancer Survivors: A Randomized, Controlled Clinical Trial. <i>Pain Medicine</i> , 2012, 13, 1509-1519.	1.9	66
8	Effect of an Internet-based telehealth system on functional capacity and cognition in breast cancer survivors: a secondary analysis of a randomized controlled trial. <i>Supportive Care in Cancer</i> , 2017, 25, 3551-3559.	2.2	63
9	Associations among musculoskeletal impairments, depression, body image and fatigue in breast cancer survivors within the first year after treatment. <i>European Journal of Cancer Care</i> , 2011, 20, 632-639.	1.5	56
10	Effectiveness of a Multidimensional Physical Therapy Program on Pain, Pressure Hypersensitivity, and Trigger Points in Breast Cancer Survivors. <i>Clinical Journal of Pain</i> , 2012, 28, 113-121.	1.9	52
11	Water versus land-based multimodal exercise program effects on body composition in breast cancer survivors: a controlled clinical trial. <i>Supportive Care in Cancer</i> , 2013, 21, 521-530.	2.2	51
12	Catechol-O-methyltransferase genotype (Val158met) modulates cancer-related fatigue and pain sensitivity in breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 405-412.	2.5	50
13	A blended learning approach to palpation and ultrasound imaging skills through supplementation of traditional classroom teaching with an e-learning package. <i>Manual Therapy</i> , 2012, 17, 474-478.	1.6	48
14	Heart Rate Variability in Breast Cancer Survivors After the First Year of Treatments. <i>Biological Research for Nursing</i> , 2016, 18, 43-49.	1.9	44
15	The effectiveness of a mobile application for the development of palpation and ultrasound imaging skills to supplement the traditional learning of physiotherapy students. <i>BMC Medical Education</i> , 2016, 16, 274.	2.4	42
16	Normal reference values of strength in pelvic floor muscle of women: a descriptive and inferential study. <i>BMC Women's Health</i> , 2014, 14, 143.	2.0	41
17	Attitudes towards massage modify effects of manual therapy in breast cancer survivors: a randomised clinical trial with crossover design. <i>European Journal of Cancer Care</i> , 2012, 21, 233-241.	1.5	40
18	Effectiveness of Core Stability Exercises and Recovery Myofascial Release Massage on Fatigue in Breast Cancer Survivors: A Randomized Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	1.2	38

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19	The Piper Fatigue Scale-Revised: translation and psychometric evaluation in Spanish-speaking breast cancer survivors. <i>Quality of Life Research</i> , 2014, 23, 271-276.	3.1	38
20	Short-term effects of spinal thrust joint manipulation in patients with chronic neck pain: a randomized clinical trial. <i>Clinical Rehabilitation</i> , 2013, 27, 504-512.	2.2	36
21	Telehealth system (e-CUIDATE) to improve quality of life in breast cancer survivors: rationale and study protocol for a randomized clinical trial. <i>Trials</i> , 2013, 14, 187.	1.6	35
22	A Mobile System to Improve Quality of Life Via Energy Balance in Breast Cancer Survivors (BENECA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 57, e14136.	3.7	34
23	A multimodal exercise program and multimedia support reduce cancer-related fatigue in breast cancer survivors: A randomised controlled clinical trial. <i>European Journal of Integrative Medicine</i> , 2011, 3, e189-e200.	1.7	32
24	Aquatic exercise in a chest-high pool for hormone therapy-induced arthralgia in breast cancer survivors: a pragmatic controlled trial. <i>Clinical Rehabilitation</i> , 2013, 27, 123-132.	2.2	32
25	Mobile health and supervised rehabilitation versus mobile health alone in breast cancer survivors: Randomized controlled trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 316-324.	2.3	32
26	Development of active myofascial trigger points in neck and shoulder musculature is similar after lumpectomy or mastectomy surgery for breast cancer. <i>Journal of Bodywork and Movement Therapies</i> , 2012, 16, 183-190.	1.2	31
27	The Influence of Patient Attitude Toward Massage on Pressure Pain Sensitivity and Immune System after Application of Myofascial Release in Breast Cancer Survivors: A Randomized, Controlled Crossover Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2012, 35, 94-100.	0.9	30
28	Psychophysiological Effects of Preperformance Massage Before Isokinetic Exercise. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 481-488.	2.1	29
29	The Six-Minute Walk Test as a Measure of Health in Breast Cancer Patients. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 508-515.	1.0	28
30	Pressure Pain Sensitivity Maps of the Neck-Shoulder Region in Breast Cancer Survivors. <i>Pain Medicine</i> , 2016, 17, 1942-1952.	1.9	27
31	Integral strategy to supportive care in breast cancer survivors through occupational therapy and a m-health system: design of a randomized clinical trial. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 150.	3.0	27
32	A Blended Learning System to Improve Motivation, Mood State, and Satisfaction in Undergraduate Students: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e17101.	4.3	27
33	Agreement between telerehabilitation involving caregivers and face-to-face clinical assessment of lymphedema in breast cancer survivors. <i>Supportive Care in Cancer</i> , 2014, 22, 253-258.	2.2	26
34	A home-based tele-rehabilitation protocol for patients with hip fracture called @ctivehip. <i>Research in Nursing and Health</i> , 2019, 42, 29-38.	1.6	25
35	Analysis of Pressure Pain Hypersensitivity, Ultrasound Image, and Quality of Life in Patients with Chronic Plantar Pain: A Preliminary Study. <i>Pain Medicine</i> , 2016, 17, 1530-1541.	1.9	24
36	Monitoring Energy Balance in Breast Cancer Survivors Using a Mobile App: Reliability Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e67.	3.7	24

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37	Evaluation of E-Learning as an Adjunctive Method for the Acquisition of Skills in Bony Landmark Palpation and Muscular Ultrasound Examination in the Lumbopelvic Region: A Controlled Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2012, 35, 727-734.	0.9	23
38	Chronic Fatigue, Physical Impairments and Quality of Life in Women with Endometriosis: A Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3610.	2.6	22
39	Influence of physical inactivity in psychophysiological state of breast cancer survivors. <i>European Journal of Cancer Care</i> , 2013, 22, 738-745.	1.5	21
40	Nerve Pressure Pain Hypersensitivity and Upper Limb Mechanosensitivity in Breast Cancer Survivors: A Case-Control Study. <i>Pain Medicine</i> , 2014, 15, 1715-1723.	1.9	21
41	Physical impairments and quality of life of colorectal cancer survivors: a case-control study. <i>European Journal of Cancer Care</i> , 2015, 24, 642-649.	1.5	21
42	The application of Reiki in nurses diagnosed with Burnout Syndrome has beneficial effects on concentration of salivary IgA and blood pressure. <i>Revista Latino-Americana De Enfermagem</i> , 2011, 19, 1132-1138.	1.0	20
43	Altered Pattern of Cervical Muscle Activation During Performance of a Functional Upper Limb Task in Breast Cancer Survivors. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 349-355.	1.4	20
44	Widespread Pressure Pain Hypersensitivity and Ultrasound Imaging Evaluation of Abdominal Area after Colon Cancer Treatment. <i>Pain Medicine</i> , 2014, 15, 233-240.	1.9	20
45	Analysis of deep tissue hypersensitivity to pressure pain in professional pianists with insidious mechanical neck pain. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 268.	1.9	18
46	Influence of catechol-o-methyltransferase genotype (Val158Met) on endocrine, sympathetic nervous and mucosal immune systems in breast cancer survivors. <i>Breast</i> , 2012, 21, 199-203.	2.2	17
47	Changes in Pain and Muscle Architecture in Colon Cancer Survivors After a Lumbopelvic Exercise Program: A Secondary Analysis of a Randomized Controlled Trial. <i>Pain Medicine</i> , 2017, 18, 1366-1376.	1.9	16
48	Factors that Explain the Cancer-Related Insomnia. <i>Breast Journal</i> , 2017, 23, 387-394.	1.0	15
49	The Ecofisio Mobile App for Assessment and Diagnosis Using Ultrasound Imaging for Undergraduate Health Science Students: Multicenter Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e16258.	4.3	15
50	Contribution of Chronic Fatigue to Psychosocial Status and Quality of Life in Spanish Women Diagnosed with Endometriosis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3831.	2.6	14
51	A Systematic Review and Meta-Analysis of Strength Recovery Measured by Isokinetic Dynamometer Technology after Anterior Cruciate Ligament Reconstruction Using Quadriceps Tendon Autografts vs. Hamstring Tendon Autografts or Patellar Tendon Autografts. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6764.	2.6	13
52	Psychometric properties of the QuickPIPER: a shortened version of the PIPER Fatigue scale. <i>European Journal of Cancer Care</i> , 2013, 22, 245-252.	1.5	11
53	The Influence of Body Mass Index on Survival in Breast Cancer Patients. <i>Clinical Breast Cancer</i> , 2015, 15, e117-e123.	2.4	11
54	Myofascial pain, widespread pressure hypersensitivity, and hyperalgesia in the face, neck, and shoulder regions, in survivors of head and neck cancer. <i>Supportive Care in Cancer</i> , 2020, 28, 2891-2898.	2.2	11

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55	Restricted neck mobility in children with chronic tension type headache: a blinded, controlled study. <i>Journal of Headache and Pain</i> , 2010, 11, 399-404.	6.0	9
56	Association Between the Use of a Mobile Health Strategy App and Biological Changes in Breast Cancer Survivors: Prospective Pre-Post Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e15062.	4.3	9
57	Effect of Physical Therapy Modalities on Quality of Life of Head and Neck Cancer Survivors: A Systematic Review with Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4696.	2.4	9
58	Association between Physiological and Subjective Aspects of Pain and Disability in Post-Stroke Patients with Shoulder Pain: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1093.	2.4	8
59	Attenuating Treatment-Related Cardiotoxicity in Women Recently Diagnosed With Breast Cancer via a Tailored Therapeutic Exercise Program: Protocol of the ATOPE Trial. <i>Physical Therapy</i> , 2021, 101, .	2.4	8
60	Therapeutic Benefits of Balneotherapy on Quality of Life of Patients with Rheumatoid Arthritis: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13216.	2.6	7
61	Do Patient Profiles Influence the Effects of Massage? A Controlled Clinical Trial. <i>Biological Research for Nursing</i> , 2016, 18, 489-497.	1.9	6
62	Health-Related Fitness Improvements in Morbid Obese Patients After Laparoscopic Sleeve Gastrectomy: a Cohort Study. <i>Obesity Surgery</i> , 2017, 27, 1182-1188.	2.1	6
63	Upper body motor function and swallowing impairments and its association in survivors of head and neck cancer: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0234467.	2.5	6
64	Widespread Pain Hypersensitivity and Lumbopelvic Impairments in Women Diagnosed with Endometriosis. <i>Pain Medicine</i> , 2021, 22, 1970-1981.	1.9	6
65	Impact of symptom burden on work performance status in Spanish women diagnosed with endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 261, 92-97.	1.1	6
66	â€˜Physio-EndEAâ€™™ Study: A Randomized, Parallel-Group Controlled Trial to Evaluate the Effect of a Supervised and Adapted Therapeutic Exercise Program to Improve Quality of Life in Symptomatic Women Diagnosed with Endometriosis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1738.	2.6	6
67	Effects of a Single Myofascial Induction Session on Neural Mechanosensitivity in Breast Cancer Survivors: A Secondary Analysis of a Crossover Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 394-404.	0.9	5
68	Factors Influencing Quality of Life in Survivors of Head and Neck Cancer: A Preliminary Study. <i>Seminars in Oncology Nursing</i> , 2022, 38, 151256.	1.5	5
69	Myofascial Induction Therapy Improves the Sequelae of Medical Treatment in Head and Neck Cancer Survivors: A Single-Blind, Placebo-Controlled, Randomized Cross-Over Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5003.	2.4	4
70	Limitations in Activities of Daily Living Among Spanish Women Diagnosed With Endometriosis. <i>American Journal of Occupational Therapy</i> , 2021, 75, .	0.3	4
71	Improvements in Health-Related Quality of Life and Pain: A Cohort Study in Obese Patients After Laparoscopic Sleeve Gastrectomy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 53-57.	1.0	3
72	Designing BENECA m-Health APP, A Mobile Health Application to Monitor Diet and Physical Activity in Cancer Survivors. <i>Lecture Notes in Computer Science</i> , 2017, , 63-70.	1.3	3

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73	Prevention of Chemotherapy-Induced Peripheral Neuropathy With PRESIONA, a Therapeutic Exercise and Blood Flow Restriction Program: A Randomized Controlled Study Protocol. <i>Physical Therapy</i> , 2022, 102, .	2.4	3
74	Neurotoxicity prevention with a multimodal program (ATENTO) prior to cancer treatment versus throughout cancer treatment in women newly diagnosed for breast cancer: Protocol for a randomized clinical trial. <i>Research in Nursing and Health</i> , 2021, 44, 598-607.	1.6	2
75	A Telehealth-Based Cognitive-Adaptive Training (e-OTCAT) to Prevent Cancer and Chemotherapy-Related Cognitive Impairment in Women with Breast Cancer: Protocol for a Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7147.	2.6	1
76	Relación entre cambios en hemoglobina glucosilada y mejora de la composición corporal en pacientes con obesidad mórbida tras gastrectomía tubular laparoscópica. <i>Medicina Clínica</i> , 2018, 151, 131-135.	0.6	0
77	Effectiveness of Antalgic Therapies in Patients with Vertebral Bone Metastasis: A Protocol for a Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3991.	2.6	0