

Irene cantarero-villanueva

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,265
citations

201674

27
h-index

265206

42
g-index

89
all docs

89
docs citations

89
times ranked

2638
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	A Web-Based Exercise System (e-CuidateChemo) to Counter the Side Effects of Chemotherapy in Patients With Breast Cancer: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e14418.	4.3	51
13	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
14	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
15	Strength recovery after anterior cruciate ligament reconstruction with quadriceps tendon versus hamstring tendon autografts in soccer players: A randomized controlled trial. <i>Knee</i> , 2018, 25, 704-714.	1.6	45
16	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
17	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
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	Effectiveness of Lumbopelvic Exercise in Colon Cancer Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1438-1446.	0.4	21
43	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
44	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
45	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
46	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
47	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
48	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
49	Factors that Explain the Cancer-Related Insomnia. <i>Breast Journal</i> , 2017, 23, 387-394.	1.0	15
50	A COVID-19 Rehabilitation Prospective Surveillance Model for Use by Physiotherapists. <i>Journal of Clinical Medicine</i> , 2021, 10, 1691.	2.4	15
51	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
52	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
53	The Lysholm score: Cross cultural validation and evaluation of psychometric properties of the Spanish version. <i>PLoS ONE</i> , 2019, 14, e0221376.	2.5	12
54	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

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55	The Influence of Body Mass Index on Survival in Breast Cancer Patients. <i>Clinical Breast Cancer</i> , 2015, 15, e117-e123.	2.4	11
56	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
57	Acute and cumulative benefits of Photobiomodulation for xerostomia: A systematic review and meta-analysis. <i>Oral Diseases</i> , 2021, 27, 1115-1126.	3.0	10
58	Can Physical Exercise Prevent Chemotherapy-Induced Peripheral Neuropathy in Patients With Cancer? A Systematic Review and Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 2197-2208.	0.9	10
59	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
60	Comparison of knee sonography and pressure pain threshold after anterior cruciate ligament reconstruction with quadriceps tendon versus hamstring tendon autografts in soccer players. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2019, 53, 260-265.	0.8	9
61	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
62	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
63	Health status among long-term breast cancer survivors suffering from higher levels of fatigue: a cross-sectional study. <i>Supportive Care in Cancer</i> , 2018, 26, 3649-3658.	2.2	7
64	ATOPE+: An mHealth System to Support Personalized Therapeutic Exercise Interventions in Patients With Cancer. <i>IEEE Access</i> , 2021, 9, 16878-16898.	4.2	7
65	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
66	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
67	Widespread Pain Hypersensitivity and Lumbopelvic Impairments in Women Diagnosed with Endometriosis. <i>Pain Medicine</i> , 2021, 22, 1970-1981.	1.9	6
68	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
69	Physio-EndEA™ 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
70	The minimal clinically important difference in the treadmill six-minute walk test in active women with breast cancer during and after oncological treatments. <i>Disability and Rehabilitation</i> , 2023, 45, 871-878.	1.8	6
71	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
72	Quantity and quality of muscle in patients recently diagnosed with colorectal cancer: a comparison with cancer-free controls. <i>Supportive Care in Cancer</i> , 2020, 28, 4745-4752.	2.2	5

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73	Systematic review of the effect of aquatic therapeutic exercise in breast cancer survivors. <i>European Journal of Cancer Care</i> , 2022, 31, .	1.5	5
74	The role of physical therapists in oncology: the great unknown. <i>Physical Therapy Reviews</i> , 2020, 25, 235-237.	0.8	4
75	Limitations in Activities of Daily Living Among Spanish Women Diagnosed With Endometriosis. <i>American Journal of Occupational Therapy</i> , 2021, 75, .	0.3	4
76	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
77	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
78	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
79	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
80	Colorectal cancer pain upon diagnosis and after treatment: a cross-sectional comparison with healthy matched controls. <i>Supportive Care in Cancer</i> , 2022, 30, 3573-3584.	2.2	2
81	Relaci3n entre cambios en hemoglobina glucosilada y mejora de la composici3n corporal en pacientes con obesidad m3rbida tras gastrectom3a tubular laparosc3pica. <i>Medicina Cl3nica</i> , 2018, 151, 131-135.	0.6	0
82	Relationship between changes in hemoglobin glycosilated and improvement of body composition in patients with morbid obesity after tubular laparoscopic gastrectomy. <i>Medicina Cl3nica (English)</i> Tj ETQq0 0 0 rgBT (O) Overlockd 10 Tf 50 3		