

# Cristina Roldán Jimenez

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

596  
citations

840119

11  
h-index

676716

22  
g-index

43  
all docs

43  
docs citations

43  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-cultural adaptation and validity of the Spanish central sensitization inventory. SpringerPlus, 2016, 5, 1837.	1.2	86
2	Muscular Activity and Fatigue in Lower-Limb and Trunk Muscles during Different Sit-To-Stand Tests. PLoS ONE, 2015, 10, e0141675.	1.1	66
3	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. Journal of Pain, 2018, 19, 317-329.	0.7	65
4	Assessment of the Quality of Mobile Applications (Apps) for Management of Low Back Pain Using the Mobile App Rating Scale (MARS). International Journal of Environmental Research and Public Health, 2020, 17, 9209.	1.2	38
5	Effects of exercise on muscle mass, strength, and physical performance in older adults with sarcopenia: A systematic review and meta-analysis according to the EWGSOP criteria. Experimental Gerontology, 2021, 151, 111420.	1.2	34
6	Age-related changes analyzing shoulder kinematics by means of inertial sensors. Clinical Biomechanics, 2016, 37, 70-76.	0.5	29
7	Fatigue Detection during Sit-To-Stand Test Based on Surface Electromyography and Acceleration: A Case Study. Sensors, 2019, 19, 4202.	2.1	27
8	Central Sensitization in Chronic Musculoskeletal Pain Disorders in Different Populations: A Cross-Sectional Study. Pain Medicine, 2020, 21, 2958-2963.	0.9	27
9	Tools for Evaluating the Content, Efficacy, and Usability of Mobile Health Apps According to the Consensus-Based Standards for the Selection of Health Measurement Instruments: Systematic Review. JMIR MHealth and UHealth, 2021, 9, e15433.	1.8	24
10	Validity and reliability of arm abduction angle measured on smartphone: a cross-sectional study. BMC Musculoskeletal Disorders, 2016, 17, 93.	0.8	23
11	Establishing Central Sensitization-Related Symptom Severity Subgroups: A Multicountry Study Using the Central Sensitization Inventory. Pain Medicine, 2020, 21, 2430-2440.	0.9	18
12	Cross-cultural adaptation and validity of the Spanish fear-avoidance components scale and clinical implications in primary care. BMC Family Practice, 2020, 21, 44.	2.9	17
13	Behavior Change Techniques and the Effects Associated With Digital Behavior Change Interventions in Sedentary Behavior in the Clinical Population: A Systematic Review. Frontiers in Digital Health, 2021, 3, 620383.	1.5	14
14	Cancer-related fatigue stratification system based on patient-reported outcomes and objective outcomes: A cancer-related fatigue ambulatory index. PLoS ONE, 2019, 14, e0215662.	1.1	11
15	Studying upper-limb kinematics using inertial sensors: a cross-sectional study. BMC Research Notes, 2015, 8, 532.	0.6	10
16	Muscle activity and architecture as a predictor of hand-grip strength. Physiological Measurement, 2020, 41, 075008.	1.2	10
17	Inertial Sensors Embedded in Smartphones as a Tool for Fatigue Assessment Based on Acceleration in Survivors of Breast Cancer. Physical Therapy, 2020, 100, 447-456.	1.1	10
18	Energy System Assessment in Survivors of Breast Cancer. Physical Therapy, 2020, 100, 438-446.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Structural validity and reliability of the Spanish Central Sensitization Inventory in breast cancer survivors. <i>Pain Practice</i> , 2021, 21, 740-746.	0.9	8
20	Validity and reliability of the Spanish fear avoidance components scale in breast cancer survivors. <i>European Journal of Cancer Care</i> , 2021, 30, e13506.	0.7	7
21	Central sensitization in breast cancer survivors. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12120.	2.0	6
22	Assessing trunk flexo-extension during sit-to-stand test variant in male and female healthy subjects through inertial sensors. <i>Physician and Sportsmedicine</i> , 2019, 47, 152-157.	1.0	6
23	The Benefits of a Therapeutic Exercise and Educational Intervention Program on Central Sensitization Symptoms and Pain-Related Fear Avoidance in Breast Cancer Survivors. <i>Pain Management Nursing</i> , 2022, 23, 467-472.	0.4	6
24	Ultrasound use in metastatic breast cancer to measure body composition changes following an exercise intervention. <i>Scientific Reports</i> , 2021, 11, 8858.	1.6	5
25	Design and implementation of a standard care programme of therapeutic exercise and education for breast cancer survivors. <i>Supportive Care in Cancer</i> , 2022, 30, 1243-1251.	1.0	5
26	Reliability of a Smartphone Compared With an Inertial Sensor to Measure Shoulder Mobility: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13640.	1.8	5
27	Estimation of Functional Aerobic Capacity Using the Sit-to-Stand Test in Older Adults with Heart Failure with Preserved Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2022, 11, 2692.	1.0	5
28	Assessment of abduction motion in patients with rotator cuff tears: an analysis based on inertial sensors. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 597.	0.8	4
29	Factors associated with upper limb function in breast cancer survivors. <i>PM and R</i> , 2023, 15, 151-156.	0.9	4
30	The Validity of the Energy Expenditure Criteria Based on Open Source Code through two Inertial Sensors. <i>Sensors</i> , 2022, 22, 2552.	2.1	4
31	Studying Upper-Limb Kinematics Using Inertial Sensors Embedded in Mobile Phones. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2015, 2, e4.	1.1	3
32	Cross-Cultural Adaptation and Psychometric Testing of the International Sedentary Assessment Tool for the Spanish Population. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 758.	1.2	3
33	Reliability Study of Inertial Sensors LIS2DH12 Compared to ActiGraph GT9X: Based on Free Code. <i>Journal of Personalized Medicine</i> , 2022, 12, 749.	1.1	3
34	Development of a functional assessment task in metastatic breast cancer patients: the 30-second lie-to-sit test. <i>Disability and Rehabilitation</i> , 0, , 1-8.	0.9	2
35	Discriminating the precision of inertial sensors between healthy and damaged shoulders during scaption movement: A cross-sectional study. <i>Clinical Biomechanics</i> , 2021, 82, 105257.	0.5	1
36	Calibration of a perineometer arbitrary scale into a standard measurement unit based on touch sensor. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 035018.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Kinematic consistency in the knee manipulation learning: A comparison between expert and beginner therapists. <i>International Journal of Osteopathic Medicine</i> , 2021, 41, 11-18.	0.4	0
38	Proposal for assessment of the predominant symptom and physical function in patients suffering from Long COVID. <i>Medical Hypotheses</i> , 2022, 162, 110811.	0.8	0
39	Three-Dimensional Kinematics during Shoulder Scaption in Asymptomatic and Symptomatic Subjects by Inertial Sensors: A Cross-Sectional Study. <i>Sensors</i> , 2022, 22, 3081.	2.1	0