

# Ana Carbonell-Baeza

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82 papers	1,715 citations	24 h-index	37 g-index
88 ext. papers	2,139 ext. citations	3.3 avg, IF	5.35 L-index

#	Paper	IF	Citations
82	Fibromyalgia has a larger impact on physical health than on psychological health, yet both are markedly affected: the al-Andalus project. <i>Seminars in Arthritis and Rheumatism</i> , <b>2015</b> , 44, 563-570	5.3	62
81	Follow-up in healthy schoolchildren and in adolescents with Down syndrome: psycho-environmental and genetic determinants of physical activity and its impact on fitness, cardiovascular diseases, inflammatory biomarkers and mental health; the UP&DOWN study. <i>BMC Public Health</i> , <b>2014</b> , 14, 400	4.1	54
80	Validation of the modified 2010 American College of Rheumatology diagnostic criteria for fibromyalgia in a Spanish population. <i>Rheumatology</i> , <b>2014</b> , 53, 1803-11	3.9	52
79	Pain and functional capacity in female fibromyalgia patients. <i>Pain Medicine</i> , <b>2011</b> , 12, 1667-75	2.8	51
78	Test-Retest reliability of Biodex Balance SD on physically active old people. <i>Journal of Human Sport and Exercise</i> , <b>2011</b> , 6, 444-451	1.5	45
77	Does a 3-month multidisciplinary intervention improve pain, body composition and physical fitness in women with fibromyalgia?. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 1189-95	10.3	44
76	Convergent validation of a questionnaire to assess the mode and frequency of commuting to and from school. <i>Scandinavian Journal of Public Health</i> , <b>2017</b> , 45, 612-620	3	42
75	Association of Physical Fitness With Pain in Women With Fibromyalgia: The al-Andalus Project. <i>Arthritis Care and Research</i> , <b>2015</b> , 67, 1561-70	4.7	41
74	Reliability and feasibility of physical fitness tests in female fibromyalgia patients. <i>International Journal of Sports Medicine</i> , <b>2015</b> , 36, 157-62	3.6	39
73	Differences in sedentary time and physical activity between female patients with fibromyalgia and healthy controls: the al-Andalus project. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 3047-57	9.5	38
72	Handgrip strength test as a complementary tool in the assessment of fibromyalgia severity in women. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2011</b> , 92, 83-8	2.8	37
71	Land- and water-based exercise intervention in women with fibromyalgia: the al-Andalus physical activity randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2012</b> , 13, 18	2.8	29
70	Association of different levels of depressive symptoms with symptomatology, overall disease severity, and quality of life in women with fibromyalgia. <i>Quality of Life Research</i> , <b>2015</b> , 24, 2951-7	3.7	28
69	Adaptation profiles comprising objective and subjective measures in fibromyalgia: the al-Andalus project. <i>Rheumatology</i> , <b>2017</b> , 56, 2015-2024	3.9	26
68	Fitness testing in the fibromyalgia diagnosis: the al-Andalus project. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 451-9	1.2	26
67	Objectively measured sedentary time and physical activity in women with fibromyalgia: a cross-sectional study. <i>BMJ Open</i> , <b>2013</b> , 3,	3	26
66	Hip flexibility is the main determinant of the back-saver sit-and-reach test in adolescents. <i>Journal of Sports Sciences</i> , <b>2010</b> , 28, 641-8	3.6	26

65	Effectiveness of a tai-chi training and detraining on functional capacity, symptomatology and psychological outcomes in women with fibromyalgia. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 614196	2.3	26
64	The discordance between subjectively and objectively measured physical function in women with fibromyalgia: association with catastrophizing and self-efficacy cognitions. The al-Bdalus project. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 329-337	2.4	26
63	Independent and combined association of overall physical fitness and subjective well-being with fibromyalgia severity: the al-Bdalus project. <i>Quality of Life Research</i> , <b>2015</b> , 24, 1865-73	3.7	25
62	Cardiorespiratory Fitness Cutoff Points for Early Detection of Present and Future Cardiovascular Risk in Children: A 2-Year Follow-up Study. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 1753-1762	6.4	25
61	Association of Physical Fitness With Fibromyalgia Severity in Women: The al-Bdalus Project. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2015</b> , 96, 1599-605	2.8	24
60	Fitness testing as a discriminative tool for the diagnosis and monitoring of fibromyalgia. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2013</b> , 23, 415-23	4.6	24
59	Efficacy of Biodanza for treating women with fibromyalgia. <i>Journal of Alternative and Complementary Medicine</i> , <b>2010</b> , 16, 1191-200	2.4	24
58	Association of sleep patterns with psychological positive health and health complaints in children and adolescents. <i>Quality of Life Research</i> , <b>2015</b> , 24, 885-95	3.7	23
57	Fibromyalgia's key symptoms in normal-weight, overweight, and obese female patients. <i>Pain Management Nursing</i> , <b>2013</b> , 14, 268-276	2.5	21
56	Relationship of weight status with mental and physical health in female fibromyalgia patients. <i>Obesity Facts</i> , <b>2011</b> , 4, 443-8	5.1	21
55	Multidimensional Fatigue Inventory: Spanish adaptation and psychometric properties for fibromyalgia patients. The Al-Andalus study. <i>Clinical and Experimental Rheumatology</i> , <b>2012</b> , 30, 94-102	2.2	21
54	The 6-minute walk test in female fibromyalgia patients: relationship with tenderness, symptomatology, quality of life, and coping strategies. <i>Pain Management Nursing</i> , <b>2013</b> , 14, 193-199	2.5	20
53	International Fitness Scale (IFIS): Construct Validity and Reliability in Women With Fibromyalgia: The al-Bdalus Project. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 395-404	2.8	19
52	Lifestyle Clusters in School-Aged Youth and Longitudinal Associations with Fatness: The UP&DOWN Study. <i>Journal of Pediatrics</i> , <b>2018</b> , 203, 317-324.e1	3.6	19
51	Maternal physical activity before and during the prenatal period and the offspring's academic performance in youth. The UP&DOWN study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 1414-20	2	18
50	Association of Physical Fitness with Depression in Women with Fibromyalgia. <i>Pain Medicine</i> , <b>2016</b> , 17, 1542-52	2.8	17
49	Comparison of physical activity using questionnaires (leisure time physical activity instrument and physical activity at home and work instrument) and accelerometry in fibromyalgia patients: the Al-Bdalus project. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2014</b> , 95, 1903-1911.e2	2.8	17
48	Are there gender differences in quality of life and symptomatology between fibromyalgia patients?. <i>American Journal of Men's Health</i> , <b>2012</b> , 6, 314-9	2.2	16

47	Cost-effectiveness of an exercise intervention program in perimenopausal women: the Fitness League Against MENopause COst (FLAMENCO) randomized controlled trial. <i>BMC Public Health</i> , <b>2015</b> , 15, 555	4.1	15
46	Physical fitness reference standards in fibromyalgia: The al-Bdalus project. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2017</b> , 27, 1477-1488	4.6	15
45	Factor structure of the Positive and Negative Affect Schedule (PANAS) in adult women with fibromyalgia from Southern Spain: the al-Bdalus project. <i>PeerJ</i> , <b>2016</b> , 4, e1822	3.1	15
44	Sedentary time, physical activity, and sleep quality in fibromyalgia: The al-Bdalus project. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 266-274	4.6	15
43	Are there differences in quality of life, symptomatology and functional capacity among different obesity classes in women with fibromyalgia? The al-Bdalus project. <i>Rheumatology International</i> , <b>2014</b> , 34, 811-21	3.6	14
42	Illness perception and fibromyalgia impact on female patients from Spain and the Netherlands: do cultural differences exist?. <i>Rheumatology International</i> , <b>2015</b> , 35, 1985-93	3.6	13
41	Usefulness of fitness testing to establish metabolic syndrome in perimenopausal Moroccan women. <i>European Journal of Cardiovascular Nursing</i> , <b>2014</b> , 13, 524-31	3.3	13
40	Effectiveness of Tai-Chi for decreasing acute pain in fibromyalgia patients. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 418-23	3.6	13
39	Association of sedentary time and physical fitness with ideal cardiovascular health in perimenopausal women: The FLAMENCO project. <i>Maturitas</i> , <b>2019</b> , 120, 53-60	5	13
38	Preliminary findings of a 4-month Tai Chi intervention on tenderness, functional capacity, symptomatology, and quality of life in men with fibromyalgia. <i>American Journal of Men's Health</i> , <b>2011</b> , 5, 421-9	2.2	12
37	The association of total and central body fat with pain, fatigue and the impact of fibromyalgia in women; role of physical fitness. <i>European Journal of Pain</i> , <b>2016</b> , 20, 811-21	3.7	12
36	Association of physical fitness, body composition, cardiometabolic markers and adherence to the Mediterranean diet with bone mineral density in perimenopausal women. The FLAMENCO project. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 880-887	3.6	11
35	A warm water pool-based exercise program decreases immediate pain in female fibromyalgia patients: uncontrolled clinical trial. <i>International Journal of Sports Medicine</i> , <b>2013</b> , 34, 600-5	3.6	11
34	Gender Differences in Symptoms, Health-Related Quality of Life, Sleep Quality, Mental Health, Cognitive Performance, Pain-Cognition, and Positive Health in Spanish Fibromyalgia Individuals: The Al-Bdalus Project. <i>Pain Research and Management</i> , <b>2016</b> , 2016, 5135176	2.6	11
33	Independent and joint associations of physical activity and fitness with fibromyalgia symptoms and severity: The al-Bdalus project. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1565-1574	3.6	10
32	Therapeutic validity of exercise interventions in the management of fibromyalgia. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 828-838	1.4	10
31	Association of self-reported physical fitness with pain during pregnancy: The GESTAFIT Project. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 1022-1030	4.6	9
30	Doctor, ask your perimenopausal patient about her physical fitness; association of self-reported physical fitness with cardiometabolic and mental health in perimenopausal women: the FLAMENCO project. <i>Menopause</i> , <b>2019</b> , 26, 1146-1153	2.5	9

29	Subgroups of fibromyalgia patients using the 1990 American College of Rheumatology criteria and the modified 2010 preliminary diagnostic criteria: the al-�dalus project. <i>Clinical and Experimental Rheumatology</i> , <b>2016</b> , 34, S26-33	2.2	9
28	Lower Fatigue in Fit and Positive Women with Fibromyalgia: The al-�dalus Project. <i>Pain Medicine</i> , <b>2019</b> , 20, 2506-2515	2.8	7
27	Spanish adaptation and psychometric properties of the Sedentary Behaviour Questionnaire for fibromyalgia patients: the al-Andalus study. <i>Clinical and Experimental Rheumatology</i> , <b>2013</b> , 31, S22-33	2.2	7
26	Ageing influence in the evolution of strength and muscle mass in women with fibromyalgia: the al-�dalus project. <i>Rheumatology International</i> , <b>2015</b> , 35, 1243-50	3.6	6
25	Identification of candidate genes associated with fibromyalgia susceptibility in southern Spanish women: the al-�dalus project. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 43	8.5	6
24	Multidisciplinary and biodanza intervention for the management of fibromyalgia. <i>Acta Reumatol�gica Portuguesa</i> , <b>2012</b> , 37, 240-50	0.7	6
23	The Potential of Established Fitness Cut-off Points for Monitoring Women with Fibromyalgia: The al-�dalus Project. <i>International Journal of Sports Medicine</i> , <b>2017</b> , 38, 359-369	3.6	5
22	Association of objectively measured sedentary behavior and physical activity levels with health-related quality of life in middle-aged women: The FLAMENCO project. <i>Menopause</i> , <b>2020</b> , 27, 437-443	2.5	5
21	High Levels of Physical Fitness Are Associated With Better Health-Related Quality of Life in Women With Fibromyalgia: The al-�dalus Project. <i>Physical Therapy</i> , <b>2019</b> , 99, 1481-1494	3.3	5
20	Body Composition Changes Following a Concurrent Exercise Intervention in Perimenopausal Women: The FLAMENCO Project Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
19	Efectos de los programas de intervenci� enfocados al tratamiento del sobrepeso/obesidad infantil y adolescente. <i>Revista Andaluza De Medicina Del Deporte</i> , <b>2014</b> , 7, 33-43	1	5
18	Are changes in telomerase activity and telomere length due to different exercise modalities, intensity, or methods: intermittency?. <i>European Heart Journal</i> , <b>2019</b> , 40, 3198-3199	9.5	4
17	Are Parental Rules regarding Screen Behaviors Associated with Youth� Sedentary Behavior? The UP&DOWN Study. <i>American Journal of Family Therapy</i> , <b>2020</b> , 48, 53-69	0.9	4
16	Emotional intelligence impairments in women with fibromyalgia: Associations with widespread pain. <i>Journal of Health Psychology</i> , <b>2021</b> , 26, 1901-1912	3.1	4
15	Physical Fitness and Self-Rated Health in Children and Adolescents: Cross-Sectional and Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
14	The TT genotype of the rs6860 polymorphism of the charged multivesicular body protein 1A gene is associated with susceptibility to fibromyalgia in southern Spanish women. <i>Rheumatology International</i> , <b>2018</b> , 38, 531-533	3.6	4
13	Biodanza Reduces Acute Pain Severity in Women with Fibromyalgia. <i>Pain Management Nursing</i> , <b>2017</b> , 18, 318-327	2.5	3
12	Sedentary Time, Physical Activity, and Sleep Duration: Associations with Body Composition in Fibromyalgia. The Al-Andalus Project. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	3

11	Translation and cross-cultural adaptation of the Pregnancy Physical Activity Questionnaire (PPAQ) into Spanish. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 3954-3961	2	3
10	T'ai-Chi intervention in men with fibromyalgia: a multiple-patient case report. <i>Journal of Alternative and Complementary Medicine</i> , <b>2011</b> , 17, 187-9	2.4	3
9	Cost-effectiveness of a primary care-based exercise intervention in perimenopausal women. The FLAMENCO Project. <i>Gaceta Sanitaria</i> , <b>2019</b> , 33, 529-535	2.2	3
8	Promoting the Assessment of Physical Activity and Cardiorespiratory Fitness in Assessing the Role of Vascular Risk on Cognitive Decline in Older Adults. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 670	4.6	1
7	Changes in Body Composition and Physical Fitness in Adolescents with Down Syndrome: The UP&DOWN Longitudinal Study. <i>Childhood Obesity</i> , <b>2019</b> , 15, 397-405	2.5	1
6	Association of Self-Reported Physical Fitness with Pregnancy Related Symptoms the GESTAFIT Project. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
5	Fitness, fatness and cardiovascular profile in South Spanish and North Moroccan women. <i>Nutricion Hospitalaria</i> , <b>2012</b> , 27, 227-31	1	1
4	Analysis of the body composition of Spanish women with fibromyalgia. <i>Reumatología Clínica (English Edition)</i> , <b>2011</b> , 7, 7-12	0.1	
3	Physical activity and exercise in the management of chronic widespread musculoskeletal pain: A focus on fibromyalgia <b>2022</b> , 523-544		
2	A cross-sectional association of physical fitness with positive and negative affect in children and adolescents: the up & down study. <i>Pediatrics International</i> , <b>2021</b> , 63, 202-209	1.2	
1	Reader response: Circulating cortisol and cognitive and structural brain measures: The Framingham Heart Study. <i>Neurology</i> , <b>2019</b> , 93, 684-685	6.5	