

# Alberto Soriano-Maldonado

## List of Publications by Citations

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100  
papers

980  
citations

18  
h-index

25  
g-index

115  
ext. papers

1,333  
ext. citations

4.3  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
100	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
99	Association of Physical Fitness With Pain in Women With Fibromyalgia: The al-Bdalus Project. <i>Arthritis Care and Research</i> , <b>2015</b> , 67, 1561-70	4.7	41
98	Differences in sedentary time and physical activity between female patients with fibromyalgia and healthy controls: the al-Bdalus project. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 3047-57	9.5	38
97	Physical and psychological paths toward less severe fibromyalgia: A structural equation model. <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2020</b> , 63, 46-52	3.8	38
96	Association of sedentary time and physical activity with pain, fatigue, and impact of fibromyalgia: the al-Bdalus study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2017</b> , 27, 83-92	4.6	34
95	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
94	Fitness testing in the fibromyalgia diagnosis: the al-Bdalus project. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 451-9	1.2	26
93	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
92	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
91	A school-based physical activity promotion intervention in children: rationale and study protocol for the PREVIENE Project. <i>BMC Public Health</i> , <b>2017</b> , 17, 748	4.1	25
90	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
89	Severity of obesity and cardiometabolic risk factors in adults: Sex differences and role of physical activity. The HERMEX study. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 352-359	3.2	24
88	Effects of regular consumption of vitamin C-rich or polyphenol-rich apple juice on cardiometabolic markers in healthy adults: a randomized crossover trial. <i>European Journal of Nutrition</i> , <b>2014</b> , 53, 1645-57 <sup>5.2</sup>		24
87	Effects of supervised aerobic and strength training in overweight and grade I obese pregnant women on maternal and foetal health markers: the GESTAFIT randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , <b>2016</b> , 16, 290	3.2	23
86	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
85	Effects of Exercise Training on Weight Loss in Patients Who Have Undergone Bariatric Surgery: a Systematic Review and Meta-Analysis of Controlled Trials. <i>Obesity Surgery</i> , <b>2019</b> , 29, 3371-3384	3.7	19
84	Association of physical fitness with health-related quality of life in early postmenopause. <i>Quality of Life Research</i> , <b>2016</b> , 25, 2675-2681	3.7	19

83	Physical fitness is associated with anxiety levels in women with fibromyalgia: the al-Bdalus project. <i>Quality of Life Research</i> , <b>2016</b> , 25, 1053-8	3.7	18
82	The effect of sleep quality on academic performance is mediated by Internet use time: DADOS study. <i>Jornal De Pediatria</i> , <b>2019</b> , 95, 410-418	2.6	18
81	Effects of 12-week Aerobic Exercise on Arterial Stiffness, Inflammation, and Cardiorespiratory Fitness in Women with Systemic LUPUS Erythematosus: Non-Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	18
80	Association of Physical Fitness with Depression in Women with Fibromyalgia. <i>Pain Medicine</i> , <b>2016</b> , 17, 1542-52	2.8	17
79	Changes in Gastric Volume and Their Implications for Weight Loss after Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , <b>2017</b> , 27, 303-309	3.7	16
78	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
77	Cardiometabolic Risks and Obesity in the Young. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 592-3	59.2	15
76	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
75	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
74	Association of cardiorespiratory fitness with pressure pain sensitivity and clinical pain in women with fibromyalgia. <i>Rheumatology International</i> , <b>2015</b> , 35, 899-904	3.6	14
73	Intra-Articular Corticosteroids in Addition to Exercise for Reducing Pain Sensitivity in Knee Osteoarthritis: Exploratory Outcome from a Randomized Controlled Trial. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149168	3.7	14
72	Effects of a 12-week resistance and aerobic exercise program on muscular strength and quality of life in breast cancer survivors: Study protocol for the EFICAN randomized controlled trial. <i>Medicine (United States)</i> , <b>2019</b> , 98, e17625	1.8	14
71	Cardiorespiratory fitness and age-related arterial stiffness in women with systemic lupus erythematosus. <i>European Journal of Clinical Investigation</i> , <b>2018</b> , 48, e12885	4.6	13
70	The association of change in physical activity and body weight in the regulation of total energy expenditure. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 377-382	5.2	12
69	Association of Patterns of Moderate-to-Vigorous Physical Activity Bouts With Pain, Physical Fatigue, and Disease Severity in Women With Fibromyalgia: the al-Bdalus Project. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 100, 1234-1242.e1	2.8	12
68	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
67	Effects of physical exercise on plasma brain-derived neurotrophic factor in neurodegenerative disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 128, 394-405	9	12
66	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

65	Association of Dietary Habits with Psychosocial Outcomes in Women with Fibromyalgia: The al-Bdalus Project. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2017</b> , 117, 422-432.e1	3.9	11
64	A learning protocol improves the validity of the Borg 6-20 RPE scale during indoor cycling. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 379-84	3.6	11
63	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
62	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
61	Association of objectively measured physical activity and sedentary time with arterial stiffness in women with systemic lupus erythematosus with mild disease activity. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196111	3.7	9
60	Association of objectively measured physical activity and sedentary time with health-related quality of life in women with fibromyalgia: The al-Bdalus project. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 258-266	8.2	9
59	Subgroups of fibromyalgia patients using the 1990 American College of Rheumatology criteria and the modified 2010 preliminary diagnostic criteria: the al-Bdalus project. <i>Clinical and Experimental Rheumatology</i> , <b>2016</b> , 34, S26-33	2.2	9
58	Association of objectively measured physical activity and physical fitness with menopause symptoms. The Flamenco Project. <i>Climacteric</i> , <b>2017</b> , 20, 456-461	3.1	8
57	Validity and reliability of rating perceived exertion in women with fibromyalgia: exertion-pain discrimination. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1515-22	3.6	8
56	The force-velocity profile as determinant of spike and serve ball speed in top-level male volleyball players. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249612	3.7	8
55	Representation of women in sport sciences research, publications, and editorial leadership positions: are we moving forward?. <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> , 24, 1093-1097	4.4	8
54	Association of physical fitness components and health-related quality of life in women with systemic lupus erythematosus with mild disease activity. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212436	3.7	8
53	Supervised exercise following bariatric surgery in morbid obese adults: CERT-based exercise study protocol of the EFIBAR randomised controlled trial. <i>BMC Surgery</i> , <b>2019</b> , 19, 127	2.3	7
52	Lower Fatigue in Fit and Positive Women with Fibromyalgia: The al-Bdalus Project. <i>Pain Medicine</i> , <b>2019</b> , 20, 2506-2515	2.8	7
51	Identification of candidate genes associated with fibromyalgia susceptibility in southern Spanish women: the al-Bdalus project. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 43	8.5	6
50	Association of physical fitness and fatness with cognitive function in women with fibromyalgia. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1731-9	3.6	6
49	International Fitness Scale-IFIS: Validity and association with health-related quality of life in pregnant women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 505-514	4.6	6
48	Effects of 12-week aerobic exercise on patient-reported outcomes in women with systemic lupus erythematosus. <i>Disability and Rehabilitation</i> , <b>2020</b> , 1-9	2.4	6

47	Replicability of exercise programs following bariatric surgery. <i>Atherosclerosis</i> , <b>2018</b> , 278, 330-331	3.1	6
46	The Potential of Established Fitness Cut-off Points for Monitoring Women with Fibromyalgia: The al-Īdalus Project. <i>International Journal of Sports Medicine</i> , <b>2017</b> , 38, 359-369	3.6	5
45	High Levels of Physical Fitness Are Associated With Better Health-Related Quality of Life in Women With Fibromyalgia: The al-Īdalus Project. <i>Physical Therapy</i> , <b>2019</b> , 99, 1481-1494	3.3	5
44	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
43	Physical Fitness and Body Composition in Women with Systemic Lupus Erythematosus. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	4
42	Association of Resting Heart Rate With Arterial Stiffness and Low-Grade Inflammation in Women With Systemic Lupus Erythematosus. <i>Angiology</i> , <b>2018</b> , 69, 672-676	2.1	4
41	Influence of Body Composition on Arterial Stiffness in Middle-Aged Adults: Healthy UAL Cross-Sectional Study. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	4
40	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
39	Physical activity, sedentary behaviour, physical fitness, and cognitive performance in women with fibromyalgia who engage in reproductive and productive work: the al-Īdalus project. <i>Clinical Rheumatology</i> , <b>2019</b> , 38, 3585-3593	3.9	3
38	Physical Exercise following bariatric surgery in women with Morbid obesity: Study protocol clinical trial (SPIRIT compliant). <i>Medicine (United States)</i> , <b>2020</b> , 99, e19427	1.8	3
37	Heart Rate Variability in Women with Systemic Lupus Erythematosus: Association with Health-Related Parameters and Effects of Aerobic Exercise. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
36	Ideal cardiovascular health in women with systemic lupus erythematosus: Association with arterial stiffness, inflammation, and fitness. <i>International Journal of Cardiology</i> , <b>2021</b> , 330, 207-213	3.2	3
35	Do women with fibromyalgia present higher cardiovascular disease risk profile than healthy women? The al-Īdalus project. <i>Clinical and Experimental Rheumatology</i> , <b>2017</b> , 35 Suppl 105, 61-67	2.2	3
34	Sexual satisfaction following bariatric surgery: A prospective exploratory study. <i>CirurgĪa EspaĪola</i> , <b>2017</b> , 95, 521-528	0.7	2
33	Pain and Physical Function Following Bariatric Surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 770-1	27.4	2
32	Sexual Satisfaction Following Bariatric Surgery: A Prospective Exploratory Study. <i>CirurgĪa EspaĪola (English Edition)</i> , <b>2017</b> , 95, 521-528	0.1	2
31	Impact of exercise training after bariatric surgery on cardiometabolic risk factors: a systematic review and meta-analysis of controlled trials. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2021</b> , 1	10.5	2
30	Maximizing Acceleration and Change of Direction in Sport: A Case Series to Illustrate How the Force-Velocity Profile Provides Additional Information to That Derived from Linear Sprint Time. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2

29	Association of the vertical and horizontal force-velocity profile and acceleration with change of direction ability in various sports. <i>European Journal of Sport Science</i> , <b>2021</b> , 21, 1659-1667	3.9	2
28	The Effects of Two Different Concurrent Training Configurations on Markers of Metabolic Syndrome and Fitness in Women With Severe/Morbid Obesity: A Randomised Controlled Trial. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 694798	4.6	2
27	Associations between patterns of active commuting and socioeconomic factors in women with fibromyalgia: the al-Bdalu project. <i>Clinical and Experimental Rheumatology</i> , <b>2016</b> , 34, S67-73	2.2	2
26	The Role of Physical Activity on Weight Gain and Hypertensive Disorders During Pregnancy. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, e3	2.3	1
25	When Will Physical Activity be Routinely Measured in the Clinical Setting? The Case for Bariatric Surgery. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, e1	2.3	1
24	Retraction Note: Use of Barbed Sutures in Bariatric Surgery. Review of the Literature. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2552	3.7	1
23	Use of Barbed Sutures in Bariatric Surgery. Review of the Literature. <i>Obesity Surgery</i> , <b>2016</b> , 26, 1964-9	3.7	1
22	Longitudinal associations of physical fitness and affect with depression, anxiety and life satisfaction in adult women with fibromyalgia.. <i>Quality of Life Research</i> , <b>2022</b> , 1	3.7	1
21	Physical Fitness Attenuates the Impact of Higher Body Mass and Adiposity on Inflammation in Women With Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 729672	8.4	1
20	Comment on: Physical activity, sedentary behaviour and their associations with cardiovascular risk in systemic lupus erythematosus. <i>Rheumatology</i> , <b>2020</b> , 59, e151-e152	3.9	1
19	Concurrent validity and reliability of a functional electromechanical dynamometer to assess isometric mid-thigh pull performance. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 175433712110301	0.7	1
18	Supervised Exercise Immediately After Bariatric Surgery: the Study Protocol of the EFIBAR Randomized Controlled Trial. <i>Obesity Surgery</i> , <b>2021</b> , 31, 4227-4235	3.7	1
17	The Role of Sex and Domestic Physical Activity on the Metabolically Healthy and Unhealthy Obesity. The HERMEX Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2016</b> , 69, 983-986	0.7	1
16	Systemic Low-Grade Inflammation and Cardiovascular Disease in Systemic Lupus Erythematosus: Reply. <i>Angiology</i> , <b>2019</b> , 70, 376-377	2.1	1
15	Effects of a 12-week supervised resistance training program, combined with home-based physical activity, on physical fitness and quality of life in female breast cancer survivors: the EFICAN randomized controlled trial.. <i>Journal of Cancer Survivorship</i> , <b>2022</b> ,	5.1	1
14	Delineating the potential of the vertical and horizontal force-velocity profile for optimizing sport performance: A systematic review. <i>Journal of Sports Sciences</i> , <b>2021</b> , 1-14	3.6	0
13	Cardiovascular training vs. resistance training for improving quality of life and physical function in patients with systemic lupus erythematosus: a randomized controlled trial: comments on the article by AbrBao et al. <i>Scandinavian Journal of Rheumatology</i> , <b>2016</b> , 45, 253-4	1.9	0
12	Is active commuting associated with sedentary behaviour and physical activity in women with fibromyalgia? The al-Bdalu project. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-9	2.4	0

11	The Influence of Sprint Mechanical Properties on Change of Direction in Female Futsal Players. <i>Journal of Human Kinetics</i> , <b>2021</b> , 79, 221-228	2.6	0
10	Author's Response. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2017</b> , 117, 1176	3.9	
9	THU0542 Pain Catastrophizing and Self-Efficacy as Determinants of Subjective and Objective Physical Function in Women with fibromyalgia: The al-Badalus Project. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 388.2-388	2.4	
8	OP0066-HPR Performance-Based Memory Is Not Impaired in fibromyalgia. A Study in A Large Sample Also Testing Gender Differences. The al-Badalus Project. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 80.1-80	2.4	
7	The effect of sleep quality on academic performance is mediated by Internet use time: DADOS study. <i>Jornal De Pediatria (Versão Em Português)</i> , <b>2019</b> , 95, 410-418	0.2	
6	Exercise for Patients With Hypertrophic Cardiomyopathy. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 480-481	27.4	
5	Horizontal Versus Vertical Force Application: Association with the Change of Direction Performance in Soccer Players. <i>European Journal of Sport Science</i> , <b>2021</b> , 1-21	3.9	
4	Reply to letter to the editor regarding "Representation of women in sport sciences research, publications, and editorial leadership positions: Are we moving forward?". <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> , 24, 1099	4.4	
3	135 Association of Sexual Function with BMI and Cardiorespiratory Fitness in Morbid Obese Women awaiting Bariatric Surgery: EMOVAR study. <i>Journal of Sexual Medicine</i> , <b>2021</b> , 18, S72	1.1	
2	Improving resistance training prescription through the load-velocity relationship in breast cancer survivors: The case of the leg-press exercise. <i>European Journal of Sport Science</i> , <b>2021</b> , 1-10	3.9	
1	Changes in volumetric bone mineral density and bone quality after Roux-en-Y gastric bypass: A meta-analysis with meta-regression. <i>Obesity Reviews</i> ,	10.6	