

# Susan Armijo-Olivo

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

3,909  
citations

159525

30  
h-index

128225

60  
g-index

82  
all docs

82  
docs citations

82  
times ranked

5803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of study quality for systematic reviews: a comparison of the Cochrane Collaboration Risk of Bias Tool and the Effective Public Health Practice Project Quality Assessment Tool: methodological research. <i>Journal of Evaluation in Clinical Practice</i> , 2012, 18, 12-18.	0.9	1,112
2	Intention to treat analysis, compliance, drop-outs and how to deal with missing data in clinical research: a review. <i>Physical Therapy Reviews</i> , 2009, 14, 36-49.	0.3	274
3	Effectiveness of Manual Therapy and Therapeutic Exercise for Temporomandibular Disorders: Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2016, 96, 9-25.	1.1	241
4	Enhanced Therapeutic Alliance Modulates Pain Intensity and Muscle Pain Sensitivity in Patients With Chronic Low Back Pain: An Experimental Controlled Study. <i>Physical Therapy</i> , 2014, 94, 477-489.	1.1	211
5	PEDro or Cochrane to Assess the Quality of Clinical Trials? A Meta-Epidemiological Study. <i>PLoS ONE</i> , 2015, 10, e0132634.	1.1	121
6	Clinical relevance vs. statistical significance: Using neck outcomes in patients with temporomandibular disorders as an example. <i>Manual Therapy</i> , 2011, 16, 563-572.	1.6	109
7	Blinding in Physical Therapy Trials and Its Association with Treatment Effects. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 34-44.	0.7	109
8	Absolute reliability and concurrent validity of hand held dynamometry and isokinetic dynamometry in the hip, knee and ankle joint: systematic review and meta-analysis. <i>Open Medicine (Poland)</i> , 2017, 12, 359-375.	0.6	107
9	Poor Reliability between Cochrane Reviewers and Blinded External Reviewers When Applying the Cochrane Risk of Bias Tool in Physical Therapy Trials. <i>PLoS ONE</i> , 2014, 9, e96920.	1.1	90
10	Accelerometer-Derived Pattern of Sedentary and Physical Activity Time in Persons with Mobility Disability: National Health and Nutrition Examination Survey 2003 to 2006. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1314-1323.	1.3	67
11	Beyond Idiopathic Pulmonary Fibrosis Diagnosis: Multidisciplinary Care With an Early Integrated Palliative Approach Is Associated With a Decrease in Acute Care Utilization and Hospital Deaths. <i>Journal of Pain and Symptom Management</i> , 2018, 55, 420-426.	0.6	62
12	What is the influence of randomisation sequence generation and allocation concealment on treatment effects of physical therapy trials? A meta-epidemiological study. <i>BMJ Open</i> , 2015, 5, e008562.	0.8	58
13	Influence of blinding on treatment effect size estimate in randomized controlled trials of oral health interventions. <i>BMC Medical Research Methodology</i> , 2018, 18, 42.	1.4	58
14	Abbreviated literature searches were viable alternatives to comprehensive searches: a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , 2018, 102, 1-11.	2.4	53
15	Inconsistency in the items included in tools used in general health research and physical therapy to evaluate the methodological quality of randomized controlled trials: a descriptive analysis. <i>BMC Medical Research Methodology</i> , 2013, 13, 116.	1.4	47
16	Cervical Musculoskeletal Impairments and Temporomandibular Disorders. <i>Journal of Oral &amp; Maxillofacial Research</i> , 2013, 3, e4.	0.3	47
17	Patients With Temporomandibular Disorders Have Increased Fatigability of the Cervical Extensor Muscles. <i>Clinical Journal of Pain</i> , 2012, 28, 55-64.	0.8	46
18	Effect of standardized training on the reliability of the Cochrane risk of bias assessment tool: a prospective study. <i>Systematic Reviews</i> , 2017, 6, 44.	2.5	45

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19	Electromyographic Activity of the Cervical Flexor Muscles in Patients With Temporomandibular Disorders While Performing the Craniocervical Flexion Test: A Cross-Sectional Study. <i>Physical Therapy</i> , 2011, 91, 1184-1197.	1.1	44
20	Adherence and Attrition in Fall Prevention Exercise Programs for Community-Dwelling Older Adults: A Systematic Review and Meta-Analysis. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 304-326.	0.5	44
21	Psychometric properties of Hope Scales: A systematic review. <i>International Journal of Clinical Practice</i> , 2018, 72, e13213.	0.8	40
22	The Randomized Controlled Trials Rehabilitation Checklist. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 210-215.	0.7	40
23	Effectiveness of mobilisation of the upper cervical region and craniocervical flexor training on orofacial pain, mandibular function and headache in women with <scp>TMD</scp>. A randomised, controlled trial. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 109-119.	1.3	37
24	Construct validity of the Physiotherapy Evidence Database (PEDro) quality scale for randomized trials: Item response theory and factor analyses. <i>Research Synthesis Methods</i> , 2020, 11, 227-236.	4.2	36
25	A systematic review of the effectiveness of mass media campaigns for the management of low back pain. <i>Disability and Rehabilitation</i> , 2021, 43, 3523-3551.	0.9	35
26	Head and cervical posture in patients with temporomandibular disorders. <i>Journal of Orofacial Pain</i> , 2011, 25, 199-209.	1.7	35
27	Reliability of scapular positioning measurement procedure using the Palpation Meter (PALM). <i>Physiotherapy</i> , 2010, 96, 59-67.	0.2	33
28	Does amplitude-modulated frequency have a role in the hypoalgesic response of interferential current on pressure pain sensitivity in healthy subjects? A randomised crossover study. <i>Physiotherapy</i> , 2010, 96, 22-29.	0.2	33
29	Effects of Exercise Therapy on Endogenous Pain-relieving Peptides in Musculoskeletal Pain. <i>Clinical Journal of Pain</i> , 2011, 27, 365-374.	0.8	33
30	Reduced endurance of the cervical flexor muscles in patients with concurrent temporomandibular disorders and neck disability. <i>Manual Therapy</i> , 2010, 15, 586-592.	1.6	32
31	Reliability of the Craniocervical Posture Assessment: Visual and Angular Measurements Using Photographs and Radiographs. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2013, 36, 619-625.	0.4	32
32	The importance of determining the clinical significance of research results in physical therapy clinical research. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 175-176.	1.1	32
33	A Descriptive Analysis of Oral Health Systematic Reviews Published 1991â€“2012: Cross Sectional Study. <i>PLoS ONE</i> , 2013, 8, e74545.	1.1	31
34	Randomized clinical trials in dentistry: Risks of bias, risks of random errors, reporting quality, and methodologic quality over the years 1955â€“2013. <i>PLoS ONE</i> , 2017, 12, e0190089.	1.1	31
35	Clinical Decision Support Tools for Selecting Interventions for Patients with Disabling Musculoskeletal Disorders: A Scoping Review. <i>Journal of Occupational Rehabilitation</i> , 2016, 26, 286-318.	1.2	30
36	What is the minimal important difference of pain intensity, mandibular function, and headache impact in patients with temporomandibular disorders? Clinical significance analysis of a randomized controlled trial. <i>Musculoskeletal Science and Practice</i> , 2020, 46, 102108.	0.6	28

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37	A preliminary investigation into the effects of active interferential current therapy and placebo on pressure pain sensitivity: a random crossover placebo controlled study. <i>Physiotherapy</i> , 2011, 97, 291-301.	0.2	27
38	Transcranial direct current stimulation (tDCS) to improve naming ability in post-stroke aphasia: A critical review. <i>Behavioural Brain Research</i> , 2017, 332, 7-15.	1.2	27
39	Blinding in Rehabilitation Research. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 198-209.	0.7	27
40	Methodological Issues in Rehabilitation Research: A Scoping Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1614-1622.e14.	0.5	27
41	Identifying Items to Assess Methodological Quality in Physical Therapy Trials: A Factor Analysis. <i>Physical Therapy</i> , 2014, 94, 1272-1284.	1.1	21
42	Nursing Staff Time and Care Quality in Long-Term Care Facilities: A Systematic Review. <i>Gerontologist</i> , The, 2020, 60, e200-e217.	2.3	21
43	Predictive value of the DASH tool for predicting return to work of injured workers with musculoskeletal disorders of the upper extremity. <i>Occupational and Environmental Medicine</i> , 2016, 73, oemed-2016-103791.	1.3	18
44	Does obesity affect patient-reported outcomes following total knee arthroplasty?. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 55.	0.8	17
45	Non-pharmacological cancer pain interventions in populations with social disparities: a systematic review and meta-analysis. <i>Supportive Care in Cancer</i> , 2016, 24, 985-1000.	1.0	16
46	How Do Physical Therapists Treat People with Knee Osteoarthritis, and What Drives Their Clinical Decisions? A Population-Based Cross-Sectional Survey. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2017, 69, 30-37.	0.3	16
47	How should we evaluate the risk of bias of physical therapy trials?: a psychometric and meta-epidemiological approach towards developing guidelines for the design, conduct, and reporting of RCTs in Physical Therapy (PT) area: a study protocol. <i>Systematic Reviews</i> , 2013, 2, 88.	2.5	15
48	Evaluation of risk of bias assessment of trials in systematic reviews of oral health interventions, 1991-2014. <i>Journal of the American Dental Association</i> , 2016, 147, 720-728.e1.	0.7	15
49	Learning to lead: a review and synthesis of literature examining health care managers' use of knowledge. <i>Journal of Health Services Research and Policy</i> , 2019, 24, 57-70.	0.8	13
50	Abbreviated and comprehensive literature searches led to identical or very similar effect estimates: a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , 2020, 128, 1-12.	2.4	13
51	Blinded or Nonblinded Randomized Controlled Trials in Rehabilitation Research. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 183-190.	0.7	13
52	Comparing machine and human reviewers to evaluate the risk of bias in randomized controlled trials. <i>Research Synthesis Methods</i> , 2020, 11, 484-493.	4.2	13
53	An investigation of the validity of the Work Assessment Triage Tool clinical decision support tool for selecting optimal rehabilitation interventions for workers with musculoskeletal injuries. <i>Clinical Rehabilitation</i> , 2016, 30, 277-287.	1.0	11
54	Usage Patterns and Beliefs about Therapeutic Ultrasound by Canadian Physical Therapists: An Exploratory Population-Based Cross-Sectional Survey. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2013, 65, 289-299.	0.3	10

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55	A novel use of inertial sensors to measure the craniocervical flexion range of motion associated to the craniocervical flexion test: an observational study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 152.	2.4	10
56	Prevalence/Incidence of Low Back Pain and Associated Risk Factors Among Nursing and Medical Students: A Systematic Review and Meta-Analysis. <i>PM and R</i> , 2021, 13, 1266-1280.	0.9	10
57	Methodological characteristics and treatment effect sizes in oral health randomised controlled trials: Is there a relationship? Protocol for a meta-epidemiological study. <i>BMJ Open</i> , 2014, 4, e004527.	0.8	9
58	A new paradigm shift in musculoskeletal rehabilitation: why we should exercise the brain?. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 95-96.	1.1	9
59	Does Type of Sponsorship of Randomized Controlled Trials Influence Treatment Effect Size Estimates in Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 909-916.	0.7	8
60	Ankle perturbation generates bilateral alteration of knee muscle onset times after unilateral anterior cruciate ligament reconstruction. <i>PeerJ</i> , 2018, 6, e5310.	0.9	6
61	Understanding Clinical Significance in Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, 64-77.	0.7	6
62	Quality of reporting of economic evaluations in rehabilitation research: a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 2233-2240.	0.9	5
63	Selection, Confounding, and Attrition Biases in Randomized Controlled Trials of Rehabilitation Interventions. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, 1042-1055.	0.7	5
64	Enhanced Home Care Interventions for Community Residing Adults Compared With Usual Care on Health and Cost-effectiveness Outcomes. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 906-917.	0.7	4
65	Are Biases Related to Attrition, Missing Data, and the Use of Intention to Treat Related to the Magnitude of Treatment Effects in Physical Therapy Trials?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, 520-529.	0.7	4
66	Attrition, missing data, compliance, and related biases in randomized controlled trials of rehabilitation interventions: towards improving reporting and conduct. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 56, 817-828.	1.1	4
67	Is there a difference in response to manual cranial bone tissue assessment techniques between participants with cervical and/or temporomandibular complaints versus a control group?. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 334-343.	0.5	3
68	Relationship Between Intensity of Neck Pain and Disability and Shoulder Pain and Disability in Individuals With Subacromial Impingement Symptoms: A Cross-Sectional Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 691-699.	0.4	3
69	Influence of attrition, missing data, compliance, and related biases and analyses strategies on treatment effects in randomized controlled trials in rehabilitation: a methodological review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 56, 799-816.	1.1	3
70	Influence of Sponsorship Bias on Treatment Effect Size Estimates in Randomized Trials of Oral Health Interventions: A Meta-epidemiological Study. <i>Journal of Evidence-based Dental Practice</i> , 2021, 21, 101544.	0.7	3
71	Tools to Assess the Risk of Bias and Reporting Quality of Randomized Controlled Trials in Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1606-1613.	0.5	3
72	Obesity, Comorbidities, and the Associated Risk among Patients Who Underwent Total Knee Arthroplasty in Alberta. <i>Journal of Knee Surgery</i> , 2022, , .	0.9	3

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73	Analysis of sensorimotor control in people with and without neck pain using inertial sensor technology: study protocol for a 1-year longitudinal prospective observational study. <i>BMJ Open</i> , 2022, 12, e058190.	0.8	3
74	OP77 Conducting Rapid Assessments: Lessons From 25 Years Of Good Practice. <i>International Journal of Technology Assessment in Health Care</i> , 2018, 34, 27-28.	0.2	2
75	A Scoping Review of Physiotherapeutic Interventions for Trismus in Head and Neck Cancer: Where Is the Manual Therapy?. <i>Physiotherapy Canada Physiotherapie Canada</i> , 0, , e20200068.	0.3	1
76	White Matter Diffusion Properties in Chronic Temporomandibular Disorders: An Exploratory Analysis. <i>Frontiers in Pain Research</i> , 0, 3, .	0.9	1
77	Author Response. <i>Physical Therapy</i> , 2014, 94, 1826-1828.	1.1	0
78	OP49 An Alternative Cost-Effectiveness Model For Health Technology Delivery. <i>International Journal of Technology Assessment in Health Care</i> , 2018, 34, 19-20.	0.2	0
79	OP48 Nursing Requirements In Long-Term Care: A Health Technology Assessment. <i>International Journal of Technology Assessment in Health Care</i> , 2019, 35, 11-12.	0.2	0
80	Noise and Cognitive Performance in Developing Brain using Functional MRI: A scoping review protocol. <i>Environment-Behaviour Proceedings Journal</i> , 2022, 7, 133-138.	0.1	0