Francisco M Kovacs

List of Publications by Citations

104 papers	5,145 citations	32 h-index	71 g-index
116 ext. papers	5,999 ext. citations	4.4 avg, IF	4.82 L-index

#	Paper	IF	Citations
104	Chapter 4. European guidelines for the management of chronic nonspecific low back pain. *European Spine Journal*, **2006**, 15 Suppl 2, S192-300	2.7	1538
103	A consensus approach toward the standardization of back pain definitions for use in prevalence studies. *Spine*, **2008**, 33, 95-103	3.3	407
102	Preoperative predictors for postoperative clinical outcome in lumbar spinal stenosis: systematic review. *Spine*, **2006**, 31, E648-63	3.3	215
101	Core outcome domains for clinical trials in non-specific low back pain. *European Spine Journal*, **2015**, 24, 1127-42	2.7	193
100	Surgery versus conservative treatment for symptomatic lumbar spinal stenosis: a systematic review of randomized controlled trials. *Spine*, **2011**, 36, E1335-51	3.3	178
99	Validation of the spanish version of the Roland-Morris questionnaire. *Spine*, **2002**, 27, 538-42	3.3	156
98	Core outcome measurement instruments for clinical trials in nonspecific low back pain. *Pain*, **2018**, 159, 481-495	8	156
97	Correlation between pain, disability, and quality of life in patients with common low back pain. *Spine*, **2004**, 29, 206-10	3.3	153
96	Minimum detectable and minimal clinically important changes for pain in patients with nonspecific neck pain. *BMC Musculoskeletal Disorders*, **2008**, 9, 43	2.8	151
95	Risk factors for non-specific low back pain in schoolchildren and their parents: a population based study. *Pain*, **2003**, 103, 259-268	8	149
94	Minimal clinically important change for pain intensity and disability in patients with nonspecific low back pain. *Spine*, **2007**, 32, 2915-20	3.3	113
93	The transition from acute to subacute and chronic low back pain: a study based on determinants of quality of life and prediction of chronic disability. *Spine*, **2005**, 30, 1786-92	3.3	112
92	Prevalence and factors associated with low back pain and pelvic girdle pain during pregnancy: a multicenter study conducted in the Spanish National Health Service. *Spine*, **2012**, 37, 1516-33	3.3	81
91	Psychometric characteristics of the Spanish version of the FAB questionnaire. *Spine*, **2006**, 31, 104-10	3.3	79
90	The efficacy of a short education program and a short physiotherapy program for treating low back pain in primary care: a cluster randomized trial. *Spine*, **2010**, 35, 483-96	3.3	71
89	Minimal Clinically Important Difference in Quality of Life for Patients With Low Back Pain. *Spine*, **2017**, 42, 1908-1916	3.3	69
88	Effect of firmness of mattress on chronic non-specific low-back pain: randomised, double-blind, controlled, multicentre trial. *Lancet, The*, **2003**, 362, 1599-604	40	56

87	Lumbar spine: agreement in the interpretation of 1.5-T MR images by using the Nordic Modic Consensus Group classification form. *Radiology*, **2010**, 254, 809-17	20.5	53
86	Non-specific low back pain in primary care in the Spanish National Health Service: a prospective study on clinical outcomes and determinants of management. *BMC Health Services Research*, **2006**, 6, 57	2.9	49
85	The efficacy, safety, effectiveness, and cost-effectiveness of ultrasound and shock wave therapies for low back pain: a systematic review. *Spine Journal*, **2011**, 11, 966-77	4	47
84	Effectiveness and cost-effectiveness analysis of neuroreflexotherapy for subacute and chronic low back pain in routine general practice: a cluster randomized, controlled trial. *Spine*, **2002**, 27, 1149-59	3.3	47
83	A comparison of two short education programs for improving low back pain-related disability in the elderly: a cluster randomized controlled trial. *Spine*, **2007**, 32, 1053-9	3.3	44
82	The influence of fear avoidance beliefs on disability and quality of life is sparse in Spanish low back pain patients. *Spine*, **2005**, 30, E676-82	3.3	43
81	Psychometric characteristics of the Spanish version of instruments to measure neck pain disability. *BMC Musculoskeletal Disorders*, **2008**, 9, 42	2.8	41
80	Percutaneous thermocoagulation intradiscal techniques for discogenic low back pain. *Spine*, **2007**, 32, 1146-54	3.3	40
79	Spine Instability Neoplastic Score: agreement across different medical and surgical specialties. *Spine Journal*, **2016**, 16, 591-9	4	38
78	A core outcome set for clinical trials on non-specific low back pain: study protocol for the development of a core domain set. *Trials*, **2014**, 15, 511	2.8	36
77	The influence of psychological factors on low back pain-related disability in community dwelling older persons. *Pain Medicine*, **2008**, 9, 871-80	2.8	36
76	Modic changes and associated features in Southern European chronic low back pain patients. *Spine Journal*, **2011**, 11, 402-11	4	35
75	The correlation between pain, catastrophizing, and disability in subacute and chronic low back pain: a study in the routine clinical practice of the Spanish National Health Service. *Spine*, **2011**, 36, 339-45	3.3	35
74	Catastrophizing, state anxiety, anger, and depressive symptoms do not correlate with disability when variations of trait anxiety are taken into account. a study of chronic low back pain patients treated in Spanish pain units [NCT00360802]. *Pain Medicine*, **2011**, 12, 1008-17	2.8	35
73	Local and remote sustained trigger point therapy for exacerbations of chronic low back pain. A randomized, double-blind, controlled, multicenter trial. *Spine*, **1997**, 22, 786-97	3.3	35
72	Risk Factors for Low Back Pain in Childhood and Adolescence: A Systematic Review. *Clinical Journal of Pain*, **2018**, 34, 468-484	3.5	31
71	Reporting outcomes of back pain trials: a modified Delphi study. *European Journal of Pain*, **2011**, 15, 1068-74	3.7	30
70	Exercise treatment effect modifiers in persistent low back pain: an individual participant data meta-analysis of 3514 participants from 27 randomised controlled trials. *British Journal of Sports Medicine*, **2020**, 54, 1277-1278	10.3	29

69	Fear avoidance beliefs do not influence disability and quality of life in Spanish elderly subjects with low back pain. *Spine*, **2007**, 32, 2133-8	3.3	28
68	Agreement in the interpretation of magnetic resonance images of the lumbar spine. *Acta Radiologica*, **2009**, 50, 497-506	2	27
67	The prognostic value of catastrophizing for predicting the clinical evolution of low back pain patients: a study in routine clinical practice within the Spanish National Health Service. *Spine Journal*, **2012**, 12, 545-55	4	26
66	Improving schoolchildren's knowledge of methods for the prevention and management of low back pain: a cluster randomized controlled trial. *Spine*, **2011**, 36, E505-12	3.3	26
65	Fear avoidance beliefs influence duration of sick leave in Spanish low back pain patients. *Spine*, **2007**, 32, 1761-6	3.3	25
64	Exercise therapy for chronic low back pain: protocol for an individual participant data meta-analysis. *Systematic Reviews*, **2012**, 1, 64	3	24
63	Vertebral endplate changes are not associated with chronic low back pain among Southern European subjects: a case control study. *American Journal of Neuroradiology*, **2012**, 33, 1519-24	4.4	23
62	Clinical classification criteria for neurogenic claudication caused by lumbar spinal stenosis. The N-CLASS criteria. *Spine Journal*, **2018**, 18, 941-947	4	22
61	Clinical classification criteria for radicular pain caused by lumbar disc herniation: the radicular pain caused by disc herniation (RAPIDH) criteria. *Spine Journal*, **2017**, 17, 1464-1471	4	21
60	Avoidable costs of physical treatments for chronic back, neck and shoulder pain within the Spanish National Health Service: a cross-sectional study. *BMC Musculoskeletal Disorders*, **2011**, 12, 287	2.8	20
59	Disc degeneration and chronic low back pain: an association which becomes nonsignificant when endplate changes and disc contour are taken into account. *Neuroradiology*, **2014**, 56, 25-33	3.2	18
58	Appropriateness of lumbar spine magnetic resonance imaging in Spain. *European Journal of Radiology*, **2013**, 82, 1008-14	4.7	18
57	Predicting the evolution of low back pain patients in routine clinical practice: results from a registry within the Spanish National Health Service. *Spine Journal*, **2012**, 12, 1008-20	4	18
56	Prognostic factors for neuroreflexotherapy in the treatment of subacute and chronic neck and back pain: a study of predictors of clinical outcome in routine practice of the Spanish National Health Service. *Spine*, **2007**, 32, 1621-8	3.3	18
55	Influence of nomenclature in the interpretation of lumbar disk contour on MR imaging: a comparison of the agreement using the combined task force and the nordic nomenclatures. *American Journal of Neuroradiology*, **2011**, 32, 1143-8	4.4	15
54	The association between sleep quality, low back pain and disability: A prospective study in routine practice. *European Journal of Pain*, **2018**, 22, 114-126	3.7	14
53	The social tariff of EQ-5D is not adequate to assess quality of life in patients with low back pain. *Quality of Life Research*, **2007**, 16, 523-31	3.7	14
52	Patients with neck pain are less likely to improve if they experience poor sleep quality: a prospective study in routine practice. *Clinical Journal of Pain*, **2015**, 31, 713-21	3.5	13

51	Efficacy, Effectiveness, Safety, and Cost-effectiveness of Epidural Adhesiolysis for Treating Failed Back Surgery Syndrome. A Systematic Review. *Pain Medicine*, **2019**, 20, 692-706	2.8	12
50	Predicting outcomes of neuroreflexotherapy in patients with subacute or chronic neck or low back pain. *Spine Journal*, **2014**, 14, 1588-600	4	10
49	The Ninth International Forum for Primary Care Research on Low Back Pain. *Spine*, **2009**, 34, 304-7	3.3	9
48	Neuro-reflexotherapy for the management of myofascial temporomandibular joint pain: a double-blind, placebo-controlled, randomized clinical trial. *Journal of Oral and Maxillofacial Surgery*, **2008**, 66, 1664-77	1.8	9
47	Migration pathways of hypodermically injected technetium-99m in dogs. *European Radiology*, **2000**, 10, 1019-25	8	9
46	Agreement in the assessment of metastatic spine disease using scoring systems. *Radiotherapy and Oncology*, **2015**, 115, 135-40	5.3	8
45	Overenthusiastic interpretations of a nonetheless promising study. *Transplantation*, **2012**, 93, e6-7; author reply e7-9	1.8	7
44	Evaluation of two questionnaires to determine exposure to risk factors for non-specific low back pain in Mallorcan schoolchildren and their parents. *European Journal of Public Health*, **1999**, 9, 194-199	2.1	7
43	Kinetics of hypodermically injected technetium-99m and correlation with cutaneous structures: an experimental study in dogs. *European Journal of Nuclear Medicine and Molecular Imaging*, **1993**, 20, 585-90		6
42	The association between the weight of schoolbags and low back pain among schoolchildren: A systematic review, meta-analysis and individual patient data meta-analysis. *European Journal of Pain*, **2020**, 24, 91-109	3.7	6
41	The use of risk sharing tools for post adoption surveillance of a non pharmacological technology in routine practice: results after one year. *BMC Health Services Research*, **2013**, 13, 181	2.9	5
40	Effectiveness of the Godelieve Denys-Struyf (GDS) method in people with low back pain: cluster randomized controlled trial. *Physical Therapy*, **2015**, 95, 319-36	3.3	5
39	Advocating for cost-effective placebos. *Spine*, **2011**, 36, 1615	3.3	5
38	Fear avoidance beliefs and low back pain: "practical reviews" from expert panel discussions versus comprehensive systematic reviews. *Spine Journal*, **2012**, 12, 174-5; author reply 175	4	4
37	Agreement in Metastatic Spinal Cord Compression. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2016**, 14, 70-6	7.3	4
36	Prevalence and factors associated with a higher risk of neck and back pain among permanent wheelchair users: a cross-sectional study. *Spinal Cord*, **2018**, 56, 392-405	2.7	3
35	Index case for the fungal meningitis outbreak, United States. *New England Journal of Medicine*, **2013**, 368, 970	59.2	3
34	The perceptions of people with low back pain treated in the Spanish National Health, and their experience while undergoing a new evidence-based treatment. A focus group study. *Disability and Rehabilitation*, **2014**, 36, 1713-22	2.4	3

33	Uncertainties in the measurement of lumbar spinal stenosis at MR imaging: are they clinically relevant?. *Radiology*, **2012**, 263, 310-1	20.5	3
32	Re: Blondel B, Tropiano P, Gaudart J, Huang RC, Marnay T. Clinical results of lumbar total disc arthroplasty in accordance with Modic signs, with a 2-year-minimum follow-up. Spine 2001;36:2309–15. *Spine*, **2012**, 37, 1014-5; author reply 1016	3.3	3
31	Degenerative disease of the lumbar spine. *Radiologia*, **2016**, 58 Suppl 1, 26-34	0.6	2
30	Overviews should meet the methodological standards of systematic reviews. *European Spine Journal*, **2014**, 23, 480	2.7	2
29	Post-implementation surveillance of a non-pharmacological health technology within a national health service. *International Journal of Technology Assessment in Health Care*, **2014**, 30, 153-64	1.8	2
28	Re: Mueller B, Carreon LY, Glassman SD. Comparison of the EuroQol-5D with the Oswestry disability index, back and leg pain scores in patients with degenerative lumbar spine pathology. Spine 2013;38:757–61. *Spine*, **2013**, 38, 1523	3.3	2
27	Yuan J, Purepong N, Kerr DP, et al. Effectiveness of acupuncture for low back pain. A systematic review. Spine 2008;33:E887-E900. *Spine*, **2009**, 34, 752-3; author reply 753	3.3	2
26	Relació entre hàbitos de vida y calificaciones escolares en adolescentes. *Apunts Medicine De L'Esport*, **2008**, 43, 181-188	0.6	2
25	Re: Gazzeri R, Galarza M, Neroni M, et al. Fulminating septicemia secondary to oxygen-ozone therapy for lumbar disc herniation: case report. Spine 2007;32:E121-3. *Spine*, **2007**, 32, 2036; author reply 2037	3.3	2
24	Predicting the evolution of neck pain episodes in routine clinical practice. *BMC Musculoskeletal Disorders*, **2019**, 20, 620	2.8	2
23	Machine learning versus logistic regression for prognostic modelling in individuals with non-specific neck pain.. *European Spine Journal*, **2022**, 1	2.7	2
22	Advocating for a moratorium on low-quality research in the spinal manipulation field. *Spine Journal*, **2016**, 16, 1423	4	1
21	Re: Wertli MM, Burgstaller JM, Weiser S, et al. Influence of catastrophizing on treatment outcome in patients with nonspecific low back pain. A systematic review. Spine 2014;39:263–73. *Spine*, **2014**, 39, 1829	3.3	1
20	Recommendations on ultrasound for low back pain: profit-driven or evidence-based?. *Spine Journal*, **2012**, 12, 360; author reply 360-1	4	1
19	Re: Correlation of size and type of modic types 1 and 2 lesions with clinical symptoms: a descriptive study in a subgroup of patients with chronic low back pain on the basis of a university hospital patient sample. *Spine*, **2012**, 37, 1184	3.3	1
18	Language bias in a systematic review of chronic pain: how to prevent the omission of non-English publications?. *Clinical Journal of Pain*, **2004**, 20, 199-200	3.5	1
17	The evidence gap in low back pain management strategies. *Lancet, The*, **2021**, 398, 1130-1131	40	0
16	Improving methodology when analyzing shockwave evidence: evidence holds the key. *Spine Journal* , **2015**, 15, 1703	4	

15	Re: Are Modic changes associated with intervertebral disc cytokine profiles?. *Spine Journal*, **2018**, 18, 377	4
14	Re: "Prediction of skeletal-related events in patients with non-small cell lung cancer"-use of Spine Instability Neoplastic Score (SINS). *Supportive Care in Cancer*, **2016**, 24, 3273-4	3.9
13	The challenge of taking on board unexpected conclusions. *Spine Journal*, **2012**, 12, 1167-8; author reply 1168-9	4
12	Inappropriate use of lumbar magnetic resonance imaging: limitations and potential solutions. *JAMA Internal Medicine*, **2013**, 173, 2012	11.5
11	Reply: To PMID 22499847. *American Journal of Neuroradiology*, **2013**, 34, E9	4.4
10	Re: ISSLS prize winner: lumbar vertebral endplate lesions associations with disc degeneration and back pain history. Spine 2012;37:1490-6. *Spine*, **2013**, 38, 93	3.3
9	To the Editor. *Spine*, **2013**, 38, 1901	3.3
8	Phraseology of disk herniation: an unproductive debate. *Clinical Radiology*, **2011**, 66, 896	2.9
7	Yet another reason for improving approval and surveillance processes for health technologies. *Spine Journal*, **2011**, 11, 800-1; author reply 801	4
6	Does bone morphogenetic protein increase the incidence of perioperative complications in spinal fusion? A comparison of 55,862 cases of spinal fusion with and without bone morphogenetic protein. *Spine*, **2012**, 37, 258	3.3
5	Acupuncture does not produce a significant clinical effect in chronic neck pain. *Australian Journal of Physiotherapy*, **2005**, 51, 54	
4	Letter In Response. *Spine*, **1998**, 23, 959-960	3.3
3	Hospital Physical Demands and Non-specific Low Back Pain. *Advances in Intelligent Systems and Computing*, **2019**, 56-62	0.4
2	Ethnic and socioeconomic biases may lead to unexpected positive consequences for patients. *Spine Journal*, **2020**, 20, 1517	4
1	Functional Ability Classification Based on Moderate and Severe Kinesophobia and Demoralization Scores in Degenerative Spine Patients. *Spine*, **2021**, 46, E1292-E1293	3.3