

Claus Manniche

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

6,540
citations

66234

42
h-index

64668

79
g-index

107
all docs

107
docs citations

107
times ranked

4840
citing authors

#	ARTICLE	IF	CITATIONS
1	Low back pain: what is the long-term course? A review of studies of general patient populations. <i>European Spine Journal</i> , 2003, 12, 149-165.	1.0	519
2	The Course of Low Back Pain From Adolescence to Adulthood. <i>Spine</i> , 2006, 31, 468-472.	1.0	341
3	Responsiveness and minimal clinically important difference for pain and disability instruments in low back pain patients. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 82.	0.8	324
4	Antibiotic treatment in patients with chronic low back pain and vertebral bone edema (Modic type 1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2013, 22, 697-707.	1.0	323
5	Modic changes, possible causes and relation to low back pain. <i>Medical Hypotheses</i> , 2008, 70, 361-368.	0.8	292
6	Generalized deep-tissue hyperalgesia in patients with chronic low-back pain. <i>European Journal of Pain</i> , 2007, 11, 415-420.	1.4	252
7	Does nuclear tissue infected with bacteria following disc herniations lead to Modic changes in the adjacent vertebrae?. <i>European Spine Journal</i> , 2013, 22, 690-696.	1.0	252
8	Low Back Pain Rating scale: validation of a tool for assessment of low back pain. <i>Pain</i> , 1994, 57, 317-326.	2.0	243
9	Modic changes following lumbar disc herniation. <i>European Spine Journal</i> , 2007, 16, 977-982.	1.0	207
10	CLINICAL TRIAL OF INTENSIVE MUSCLE TRAINING FOR CHRONIC LOW BACK PAIN. <i>Lancet, The</i> , 1988, 332, 1473-1476.	6.3	186
11	Intensive dynamic back exercises for chronic low back pain: a clinical trial. <i>Pain</i> , 1991, 47, 53-63.	2.0	171
12	The course of low back pain in a general population. results from a 5-year prospective study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2003, 26, 213-219.	0.4	126
13	Prevalence and consequences of musculoskeletal symptoms in symphony orchestra musicians vary by gender: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 223.	0.8	108
14	Is low back pain part of a general health pattern or is it a separate and distinctive entity? A critical literature review of comorbidity with low back pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2003, 26, 243-252.	0.4	106
15	Danish version of the Oswestry Disability Index for patients with low back pain. Part 1: Cross-cultural adaptation, reliability and validity in two different populations. <i>European Spine Journal</i> , 2006, 15, 1705-1716.	1.0	99
16	Intensive dynamic training for females with chronic neck/shoulder pain. A randomized controlled trial. <i>Clinical Rehabilitation</i> , 1998, 12, 200-210.	1.0	95
17	Characteristics and natural course of vertebral endplate signal (Modic) changes in the Danish general population. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 81.	0.8	95
18	Comorbidity With Low Back Pain. <i>Spine</i> , 2004, 29, 1483-1491.	1.0	93

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19	Predictors of new vertebral endplate signal (Modic) changes in the general population. <i>European Spine Journal</i> , 2010, 19, 129-135.	1.0	92
20	Randomised study of the influence of non-steroidal anti-inflammatory drugs on the treatment of peptic ulcer in patients with rheumatic disease.. <i>Gut</i> , 1987, 28, 226-229.	6.1	89
21	Heredity of Low Back Pain in a Young Population: A Classical Twin Study. <i>Twin Research and Human Genetics</i> , 2004, 7, 16-26.	1.5	86
22	Inter-tester reliability of a new diagnostic classification system for patients with non-specific low back pain. <i>Australian Journal of Physiotherapy</i> , 2004, 50, 85-94.	0.9	82
23	Prevalence of degenerative and spondyloarthritis-related magnetic resonance imaging findings in the spine and sacroiliac joints in patients with persistent low back pain. <i>European Radiology</i> , 2016, 26, 1191-1203.	2.3	80
24	Is the development of Modic changes associated with clinical symptoms? A 14-month cohort study with MRI. <i>European Spine Journal</i> , 2012, 21, 2271-2279.	1.0	76
25	Intensive Dynamic Back Exercises With or Without Hyperextension in Chronic Back Pain After Surgery for Lumbar Disc Protrusion. <i>Spine</i> , 1993, 18, 560-567.	1.0	74
26	Antibiotic treatment in patients with low-back pain associated with Modic changes Type 1 (bone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.1	74
27	Palpation of the upper thoracic spine: An observer reliability study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2002, 25, 285-292.	0.4	73
28	Supervised and non-supervised Nordic walking in the treatment of chronic low back pain: a single blind randomized clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 30.	0.8	73
29	Associations Between Spondyloarthritis Features and Magnetic Resonance Imaging Findings: A Cross-sectional Analysis of 1,020 Patients With Persistent Low Back Pain. <i>Arthritis and Rheumatology</i> , 2016, 68, 892-900.	2.9	71
30	Clinical Trial of Postoperative Dynamic Back Exercises After First Lumbar Discectomy. <i>Spine</i> , 1993, 18, 92-97.	1.0	70
31	Low pressure pain thresholds are associated with, but does not predispose for, low back pain. <i>European Spine Journal</i> , 2011, 20, 2120-2125.	1.0	68
32	Association Between a Composite Score of Pain Sensitivity and Clinical Parameters in Low-back Pain. <i>Clinical Journal of Pain</i> , 2014, 30, 831-838.	0.8	63
33	Translation and discriminative validation of the STarT Back Screening Tool into Danish. <i>European Spine Journal</i> , 2011, 20, 2166-2173.	1.0	62
34	SpineData – a Danish clinical registry of people with chronic back pain. <i>Clinical Epidemiology</i> , 2015, 7, 369.	1.5	60
35	Rest versus exercise as treatment for patients with low back pain and Modic changes. a randomized controlled clinical trial. <i>BMC Medicine</i> , 2012, 10, 22.	2.3	59
36	An educational approach based on a non-injury model compared with individual symptom-based physical training in chronic LBP. A pragmatic, randomised trial with a one-year follow-up. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 212.	0.8	58

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37	The Efficacy of Systematic Active Conservative Treatment for Patients With Severe Sciatica. <i>Spine</i> , 2012, 37, 531-542.	1.0	57
38	Self-reported hard physical work combined with heavy smoking or overweight may result in so-called Modic changes. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 5.	0.8	49
39	The predictive and external validity of the STarT Back Tool in Danish primary care. <i>European Spine Journal</i> , 2013, 22, 1859-1867.	1.0	49
40	Limited Reliability of Radiographic Assessment of Sacroiliac Joints in Patients with Suspected Early Spondyloarthritis. <i>Journal of Rheumatology</i> , 2017, 44, 70-77.	1.0	48
41	Catastrophization, fear of movement, anxiety, and depression are associated with persistent, severe low back pain and disability. <i>Spine Journal</i> , 2020, 20, 857-865.	0.6	46
42	Natural Course of Disc Morphology in Patients With Sciatica. <i>Spine</i> , 2006, 31, 1605-1612.	1.0	45
43	First-Time Operation for Lumbar Disc Herniation With or Without Free Fat Transplantation. <i>Spine</i> , 1996, 21, 1072-1076.	1.0	43
44	Danish version of the Oswestry disability index for patients with low back pain. Part 2: Sensitivity, specificity and clinically significant improvement in two low back pain populations. <i>European Spine Journal</i> , 2006, 15, 1717-1728.	1.0	43
45	Choice of external criteria in back pain research: Does it matter? Recommendations based on analysis of responsiveness. <i>Pain</i> , 2007, 131, 112-120.	2.0	43
46	The Concurrent Validity of Brief Screening Questions for Anxiety, Depression, Social Isolation, Catastrophization, and Fear of Movement in People With Low Back Pain. <i>Clinical Journal of Pain</i> , 2014, 30, 479-489.	0.8	43
47	Poor outcome in patients with spine-related leg or arm pain who are involved in compensation claims: a prospective study of patients in the secondary care sector. <i>Scandinavian Journal of Rheumatology</i> , 2008, 37, 462-468.	0.6	42
48	The predictive ability of the STarT Back Screening Tool in a Danish secondary care setting. <i>European Spine Journal</i> , 2014, 23, 120-128.	1.0	42
49	Chronic neck pain patients with traumatic or non-traumatic onset: Differences in characteristics. A cross-sectional study. <i>Scandinavian Journal of Pain</i> , 2017, 14, 1-8.	0.5	42
50	Patients with low back pain differ from those who also have leg pain or signs of nerve root involvement – a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 236.	0.8	41
51	Patient Preferences for Treatment of Low Back Pain – A Discrete Choice Experiment. <i>Value in Health</i> , 2014, 17, 390-396.	0.1	38
52	Low back pain: Time to get off the treadmill. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2001, 24, 63-66.	0.4	37
53	Spondyloarthritis-related and degenerative MRI changes in the axial skeleton - an inter- and intra-observer agreement study. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 274.	0.8	35
54	Prognostic implications of the Quebec Task Force classification of back-related leg pain: an analysis of longitudinal routine clinical data. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 171.	0.8	33

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55	Bacterial biofilms: a possible mechanism for chronic infection in patients with lumbar disc herniation – a prospective proof-of-concept study using fluorescence <i>in situ</i> hybridization. <i>Apmis</i> , 2018, 126, 440-447.	0.9	30
56	Magnetic Resonance Imaging Findings as Predictors of Clinical Outcome in Patients With Sciatica Receiving Active Conservative Treatment. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2007, 30, 98-108.	0.4	28
57	Centralization in patients with sciatica: are pain responses to repeated movement and positioning associated with outcome or types of disc lesions?. <i>European Spine Journal</i> , 2012, 21, 630-636.	1.0	28
58	Vitamin D levels appear to be normal in Danish patients attending secondary care for low back pain and a weak positive correlation between serum level Vitamin D and Modic changes was demonstrated: a cross-sectional cohort study of consecutive patients with non-specific low back pain. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 78.	0.8	28
59	Classification of non-specific low back pain: a review of the literature on classifications systems relevant to physiotherapy. <i>Physical Therapy Reviews</i> , 1999, 4, 265-281.	0.3	27
60	Occurrence and co-existence of localized musculoskeletal symptoms and findings in work-attending orchestra musicians - an exploratory cross-sectional study. <i>BMC Research Notes</i> , 2012, 5, 541.	0.6	27
61	Cervicothoracic Angina Identified by Case History and Palpation Findings in Patients with Stable Angina Pectoris. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2005, 28, 303-311.	0.4	26
62	Clinical benefit of intensive dynamic exercises for low back pain. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 1996, 6, 82-87.	1.3	26
63	A randomized controlled trial of brief Somatic Experiencing for chronic low back pain and comorbid post-traumatic stress disorder symptoms. <i>HÅrre Utbildning</i> , 2017, 8, 1331108.	1.4	26
64	Association Between Inflammatory Back Pain Characteristics and Magnetic Resonance Imaging Findings in the Spine and Sacroiliac Joints. <i>Arthritis Care and Research</i> , 2018, 70, 244-251.	1.5	25
65	Ultrasound guided, painful electrical stimulation of lumbar facet joint structures: An experimental model of acute low back pain. <i>Pain</i> , 2009, 144, 76-83.	2.0	24
66	What is an acceptable outcome of treatment before it begins? Methodological considerations and implications for patients with chronic low back pain. <i>European Spine Journal</i> , 2009, 18, 1858-1866.	1.0	22
67	The Reproducibility of Quantitative Measurements in Lumbar Magnetic Resonance Imaging of Children From the General Population. <i>Spine</i> , 2008, 33, 2094-2100.	1.0	21
68	Is the psychosocial profile of people with low back pain seeking care in Danish primary care different from those in secondary care?. <i>Manual Therapy</i> , 2013, 18, 54-59.	1.6	19
69	Nordic Walking and chronic low back pain: design of a randomized clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 77.	0.8	17
70	Neck exercises, physical and cognitive behavioural-graded activity as a treatment for adult whiplash patients with chronic neck pain: Design of a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 274.	0.8	17
71	Identification of subgroups of inflammatory and degenerative MRI findings in the spine and sacroiliac joints: a latent class analysis of 1037 patients with persistent low back pain. <i>Arthritis Research and Therapy</i> , 2016, 18, 237.	1.6	17
72	The discriminative value of inflammatory back pain in patients with persistent low back pain. <i>Scandinavian Journal of Rheumatology</i> , 2016, 45, 321-328.	0.6	17

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73	New insights link low-virulent disc infections to the etiology of severe disc degeneration and Modic changes. <i>Future Science OA</i> , 2019, 5, FSO389.	0.9	17
74	Lumbar Facet and Interfacet Shape Variation During Growth in Children From the General Population. <i>Spine</i> , 2009, 34, 408-412.	1.0	15
75	What Level of Inflammation Leads to Structural Damage in the Sacroiliac Joints? A Four-Year Magnetic Resonance Imaging Follow-Up Study of Low Back Pain Patients. <i>Arthritis and Rheumatology</i> , 2019, 71, 2027-2033.	2.9	14
76	10 years of research: from ignoring Modic changes to considerations regarding treatment and prevention of low-grade disc infections. <i>Future Science OA</i> , 2016, 2, FSO117.	0.9	13
77	Manual Therapy for Patients With Stable Angina Pectoris: A Nonrandomized Open Prospective Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2005, 28, 654-661.	0.4	12
78	Palpation for muscular tenderness in the anterior chest wall: an observer reliability study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2003, 26, 469-475.	0.4	11
79	Peroperative Prednisolone Fails to Improve the Clinical Outcome Following Surgery for Prolapsed Lumbar Intervertebral Disc: A randomized controlled trial. <i>Scandinavian Journal of Rheumatology</i> , 1994, 23, 30-35.	0.6	10
80	Quality Improvement in an Outpatient Department for Subacute Low Back Pain Patients. <i>Spine</i> , 2004, 29, 925-931.	1.0	10
81	Lumbar Sagittal Shape Variation Vis-À-Vis Sex During Growth. <i>Spine</i> , 2012, 37, 501-507.	1.0	8
82	No diagnostic utility of antibody patterns against <i>Klebsiella pneumoniae</i> capsular serotypes in patients with axial spondyloarthritis vs. patients with non-specific low back pain: a cross-sectional study. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 296-302.	0.6	8
83	The impact of attachment insecurity on pain and pain behaviors in experimental pain. <i>Journal of Psychosomatic Research</i> , 2018, 111, 127-132.	1.2	8
84	Chronic low back pain, Modic changes and low-grade virulent infection: efficacy of antibiotic treatment. <i>Future Science OA</i> , 2021, 7, FSO703.	0.9	7
85	PET imaging in patients with Modic changes. <i>Nuklearmedizin - NuclearMedicine</i> , 2009, 48, 110-112.	0.3	7
86	Is pseudarthrosis after spinal instrumentation caused by a chronic infection?. <i>European Spine Journal</i> , 2019, 28, 2996-3002.	1.0	6
87	Vertebral endplate (modic) changes and the treatment of back pain using antibiotics. <i>Clinical Practice (London, England)</i> , 2014, 11, 585-590.	0.1	5
88	Somatic experiencing® for patients with low back pain and comorbid posttraumatic stress disorder – protocol of a randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 308.	3.7	5
89	Somatic Experiencing® for patients with low back pain and comorbid posttraumatic stress symptoms – a randomised controlled trial. <i>HÅggre Utbildning</i> , 2020, 11, 1797306.	1.4	5
90	Letters. <i>Spine</i> , 2001, 26, 842-843.	1.0	5

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91	A Danish Version of the Friendship Scale: Translation and Validation of a Brief Measure of Social Isolation. <i>Social Indicators Research</i> , 2015, 120, 181-195.	1.4	4
92	Long-Term Opioid Therapy in Spine Center Outpatients: Protocol for the Spinal Pain Opioid Cohort (SPOC) Study. <i>JMIR Research Protocols</i> , 2020, 9, e21380.	0.5	3
93	Trajectories of disability in low back pain. <i>Pain Reports</i> , 2022, 7, e985.	1.4	3
94	Reliability and validity of a simple and clinically applicable pain stimulus: sustained mechanical pressure with a spring-clamp. <i>Chiropractic & Manual Therapies</i> , 2014, 22, .	0.6	2
95	Prevalence of long-term opioid therapy in spine center outpatients the spinal pain opioid cohort (SPOC). <i>European Spine Journal</i> , 2021, 30, 2989-2998.	1.0	2
96	Re: Tulder MW, Touray T, Furlan AD, et al. Muscle relaxants for non-specific low back pain: a systematic review within the framework of the Cochrane collaboration. <i>Spine</i> 2003;28:1978-92. <i>Spine</i> , 2004, 29, 2474.	1.0	2
97	Answer to the Letter to the Editor of Svend Lings entitled "Antibiotics for low back pain" concerning "Antibiotic treatment in patients with chronic low back pain and vertebral bone edema (Modic type 1) Tj ETQq1,1,0.784314 rgBT 22:697"707. <i>European Spine Journal</i> . 2014. 23, 473-476.	1.0	1
98	New insights link low-virulent disc infections to the etiology of severe disc degeneration and Modic changes. <i>Future Science OA</i> , 0, , .	0.9	1
99	Point of View: Early Active Training After Lumbar Discectomy. <i>Spine</i> , 1998, 23, 2351.	1.0	0
100	Interview: Back pain research. <i>Clinical Practice (London, England)</i> , 2013, 10, 691-694.	0.1	0
101	Reply. <i>Arthritis and Rheumatology</i> , 2017, 69, 1126-1126.	2.9	0