Kjersti Storheim

List of Publications by Year
in descending order

55	1,431	394421	345221
papers	citations	19 h-index	36 g-index

56	56	56	1943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical and MRI findings in lumbar spinal stenosis: baseline data from the NORDSTEN study. European Spine Journal, 2022, 31, 1391-1398.	2.2	13
2	Correlation between gene expression and MRI STIR signals in patients with chronic lowÂback pain and Modic changes indicates immune involvement. Scientific Reports, 2022, 12, 215.	3.3	6
3	Does the risk of chronic low back pain depend on age at menarche or menopause? A population-based cross-sectional and cohort study: the TrÃ¸ndelag Health Study. BMJ Open, 2022, 12, e055118.	1.9	1
4	Comparison of 3 Different Minimally Invasive Surgical Techniques for Lumbar Spinal Stenosis. JAMA Network Open, 2022, 5, e224291.	5.9	16
5	Oedema on STIR modified the effect of amoxicillin as treatment for chronic low back pain with Modic changesâ€"subgroup analysis of a randomized trial. European Radiology, 2021, 31, 4285-4297.	4.5	14
6	Letter to the Editor regarding, â€œChronic low back pain, bacterial infection, and treatment with antibioticsâ€• Spine Journal, 2021, 21, 1229-1230.	1.3	2
7	Fidelity of a Motivational Interviewing Intervention for Improving Return to Work for People with Musculoskeletal Disorders. International Journal of Environmental Research and Public Health, 2021, 18, 10324.	2.6	5
8	Facet Arthropathy Following Disc Replacement Versus Rehabilitation. Spine, 2020, 45, 1467-1475.	2.0	3
9	Clinical effect modifiers of antibiotic treatment in patients with chronic low back pain and Modic changes - secondary analyses of a randomised, placebo-controlled trial (the AIM study). BMC Musculoskeletal Disorders, 2020, 21, 458.	1.9	9
10	Study protocol for a randomized controlled trial of the effectiveness of adding motivational interviewing or stratified vocational advice intervention to usual case management on return to work for people with musculoskeletal disorders. The MI-NAV study. BMC Musculoskeletal Disorders, 2020, 21, 496.	1.9	9
11	Obesity in Young Adulthood: The Role of Physical Activity Level, Musculoskeletal Pain, and Psychological Distress in Adolescence (The HUNT-Study). International Journal of Environmental Research and Public Health, 2020, 17, 4603.	2.6	5
12	Associations between the number of children, age at childbirths and prevalence of chronic low back pain: the Nord-TrÃ¸ndelag Health Study. BMC Public Health, 2020, 20, 1556.	2.9	7
13	The effect of infliximab in patients with chronic low back pain and Modic changes (the BackToBasic) Tj ETQq1 1 0.784314 rgBT /Overlo Musculoskeletal Disorders, 2020, 21, 698.	1.9	8
14	Complex return to work process â€“ caseworkersâ€™ experiences of facilitating return to work for individuals on sick leave due to musculoskeletal disorders. BMC Public Health, 2020, 20, 1822.	2.9	7
15	Comparative Effectiveness of Microdecompression Alone vs Decompression Plus Instrumented Fusion in Lumbar Degenerative Spondylolisthesis. JAMA Network Open, 2020, 3, e2015015.	5.9	25
16	Association of Modic change types and their short tau inversion recovery signals with clinical characteristics- a cross sectional study of chronic low back pain patients in the AIM-study. BMC Musculoskeletal Disorders, 2020, 21, 368.	1.9	8
17	Costâ€“utility analysis of antibiotic treatment in patients with chronic low back pain and Modic changes: results from a randomised, placebo-controlled trial in Norway (the AIM study). BMJ Open, 2020, 10, e035461.	1.9	6
18	Comparable increases in dural sac area after three different posterior decompression techniques for lumbar spinal stenosis: radiological results from a randomized controlled trial in the NORDSTEN study. European Spine Journal, 2020, 29, 2254-2261.	2.2	5

#	Article	IF	Citations
19	Short tau inversion recovery MRI of Modic changes: a reliability study. Acta Radiologica Open, 2020, 9, 205846012090240.	0.6	12
20	Predicting the outcome of persistent sciatica using conditioned pain modulation: 1-year results from a prospective cohort study. Scandinavian Journal of Pain, 2019, 20, 69-75.	1.3	5
21	Measuring Productivity Costs in Patients With Musculoskeletal Disorders: Measurement Properties of the Institute for Medical Technology Assessment Productivity Cost Questionnaire. Value in Health, 2019, 22, 1410-1416.	0.3	13
22	Decompression alone versus decompression with instrumental fusion the NORDSTEN degenerative spondylolisthesis trial (NORDSTEN-DS); study protocol for a randomized controlled trial. BMC Musculoskeletal Disorders, 2019, 20, 7.	1.9	14
23	Follow-up score, change score or percentage change score for determining clinical important outcome following surgery? An observational study from the Norwegian registry for Spine surgery evaluating patient reported outcome measures in lumbar spinal stenosis and lumbar degenerative spondylolisthesis. BMC Musculoskeletal Disorders, 2019, 20, 31.	1.9	56
24	Clinical outcome after surgery for lumbar spinal stenosis in patients with insignificant lower extremity pain. A prospective cohort study from the Norwegian registry for spine surgery. BMC Musculoskeletal Disorders, 2019, 20, 36.	1.9	18
25	Critically appraised paper: Comprehensive non-surgical treatment leads to improved walking ability in people with lumbar spinal stenosis [commentary]. Journal of Physiotherapy, 2019, 65, 174.	1.7	0
26	Efficacy of antibiotic treatment in patients with chronic low back pain and Modic changes (the AIM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	6.0	77
27	Lumbar total disc replacement: predictors for long-term outcome. European Spine Journal, 2018, 27, 709-718.	2.2	18
28	Critically appraised paper: Workplace physical exercise reduces musculoskeletal pain among healthcare workers more than home-based exercise [commentary]. Journal of Physiotherapy, 2018, 64, 265.	1.7	0
29	Adjacent Disc Degeneration After Lumbar Total Disc Replacement or Nonoperative Treatment. Spine, 2018, 43, 1695-1703.	2.0	13
30	A focus group study to understand biases and confounders in a cluster randomized controlled trial on low back pain in primary care in Norway. BMC Family Practice, 2018, 19, 71.	2.9	1
31	Modic changesâ€"Their associations with low back pain and activity limitation: A systematic literature review and meta-analysis. PLoS ONE, 2018, 13, e0200677.	2.5	106
32	Metabolic syndrome as a risk factor for total hip or knee replacement due to primary osteoarthritis: a prospective cohort study (the HUNT study and the Norwegian Arthroplasty Register). Clinical Epidemiology, 2018, Volume 10, 83-96.	3.0	20
33	Does surgical technique influence clinical outcome after lumbar spinal stenosis decompression? A comparative effectiveness study from the Norwegian Registry for Spine Surgery. European Spine Journal, 2017, 26, 420-427.	2.2	18
34	Physical Activity Level and Sport Participation in Relation to Musculoskeletal Pain in a Population-Based Study of Adolescents. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711668554.	1.7	46
35	Fat in the lumbar multifidus muscles - predictive value and change following disc prosthesis surgery and multidisciplinary rehabilitation in patients with chronic low back pain and degenerative disc: 2-year follow-up of a randomized trial. BMC Musculoskeletal Disorders, 2017, 18, 145.	1.9	44
36	Total disc replacement versus multidisciplinary rehabilitation in patients with chronic low back pain and degenerative discs: 8-year follow-up of a randomized controlled multicenter trial. Spine Journal, 2017, 17, 1480-1488.	1.3	21

#	Article	IF	Citations
37	The impact of psychological factors on condition-specific, generic and individualized patient reported outcomes in low back pain. Health and Quality of Life Outcomes, 2017, 15, 40.	2.4	13
38	Study-protocol for a randomized controlled trial comparing clinical and radiological results after three different posterior decompression techniques for lumbar spinal stenosis: the Spinal Stenosis Trial (SST) (part of the NORDSTEN Study). BMC Musculoskeletal Disorders, 2017, 18, 121.	1.9	18
39	Incidence of total hip or knee replacement due to osteoarthritis in relation to thyroid function: a prospective cohort study (The Nord-TrÃ¸ndelag Health Study). BMC Musculoskeletal Disorders, 2017, 18, 201.	1.9	8
40	The effectiveness of decompression alone compared with additional fusion for lumbar spinal stenosis with degenerative spondylolisthesis: a pragmatic comparative non-inferiority observational study from the Norwegian Registry for Spine Surgery. European Spine Journal, 2017, 26, 404-413.	2.2	65
41	Identification of Indirect Effects in a Cognitive Patient Education (COPE) Intervention for Low Back Pain. Physical Therapy, 2017, 97, 1138-1146.	2.4	23
42	The mediating effect of body mass index on the relationship between smoking and hip or knee replacement due to primary osteoarthritis. A population-based cohort study (the HUNT Study). PLoS ONE, 2017, 12, e0190288.	2.5	7
43	Antibiotic treatment In patients with chronic low back pain and Modic changes (the AIM study): study protocol for a randomised controlled trial. Trials, 2017, 18, 596.	1.6	21
44	Sport Participation and the Risk of Anterior Cruciate Ligament Reconstruction in Adolescents. American Journal of Sports Medicine, 2016, 44, 2917-2924.	4.2	23
45	No differences between physiotherapy and decompression surgery for patients considered surgical candidates for lumbar spinal stenosis [commentary]. Journal of Physiotherapy, 2016, 62, 49.	1.7	0
46	Leisure time physical activity and the risk of hip or knee replacement due to primary osteoarthritis: a population based cohort study (The HUNT Study). BMC Musculoskeletal Disorders, 2016, 17, 86.	1.9	12
47	Musculoskeletal disorders and the Global Burden of Disease study. Annals of the Rheumatic Diseases, 2014, 73, 949-950.	0.9	155
48	Comparison of the SF6D, the EQ5D, and the oswestry disability index in patients with chronic low back pain and degenerative disc disease. BMC Musculoskeletal Disorders, 2013, 14, 148.	1.9	118
49	Do more MRI findings imply worse disability or more intense low back pain? A cross-sectional study of candidates for lumbar disc prosthesis. Skeletal Radiology, 2013, 42, 1593-1602.	2.0	39
50	Cross-cultural adaptation and validation of the Norwegian version of the Core Outcome Measures Index for low back pain. European Spine Journal, 2012, 21, 2539-2549.	2.2	35
51	Predictors of outcome after surgery with disc prosthesis and rehabilitation in patients with chronic low back pain and degenerative disc: 2-year follow-up. European Spine Journal, 2012, 21, 681-690.	2.2	29
52	Targeted physiotherapy treatment for low back pain based on clinical risk can improve clinical and economic outcomes when compared with current best practice. Journal of Physiotherapy, 2012, 58, 57.	1.7	7
53	Surgery with disc prosthesis versus rehabilitation in patients with low back pain and degenerative disc: two year follow-up of randomised study. BMJ: British Medical Journal, 2011, 342, d2786-d2786.	2.3	98
54	Effect of Glucosamine on Pain-Related Disability in Patients With Chronic Low Back Pain and Degenerative Lumbar Osteoarthritis. JAMA - Journal of the American Medical Association, 2010, 304, 45.	7.4	63

#	Article	IF	Citations
55	The Effect of Comprehensive Group Training on Cross-sectional Area, Density, and Strength of Paraspinal Muscles in Patients Sick-Listed for Subacute Low Back Pain. Journal of Spinal Disorders and Techniques, 2003, 16, 271-279.	1.9	66