

Kjersti Storheim

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,431
citations

394421

19
h-index

345221

36
g-index

56
all docs

56
docs citations

56
times ranked

1943
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Musculoskeletal disorders and the Global Burden of Disease study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 949-950. | 0.9 | 155 |
| 2 | Comparison of the SF6D, the EQ5D, and the Oswestry Disability Index in patients with chronic low back pain and degenerative disc disease. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 148. | 1.9 | 118 |
| 3 | Modic changes – Their associations with low back pain and activity limitation: A systematic literature review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0200677. | 2.5 | 106 |
| 4 | Surgery with disc prosthesis versus rehabilitation in patients with low back pain and degenerative disc: two year follow-up of randomised study. <i>BMJ: British Medical Journal</i> , 2011, 342, d2786-d2786. | 2.3 | 98 |
| 5 | Efficacy of antibiotic treatment in patients with chronic low back pain and Modic changes (the AIM) Tj ETQq1 1 0.784314 rgBT /Overlacc 6.0 77 | 2.3 | 98 |
| 6 | 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. <i>Journal of Spinal Disorders and Techniques</i> , 2003, 16, 271-279. | 1.9 | 66 |
| 7 | 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. <i>European Spine Journal</i> , 2017, 26, 404-413. | 2.2 | 65 |
| 8 | Effect of Glucosamine on Pain-Related Disability in Patients With Chronic Low Back Pain and Degenerative Lumbar Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 45. | 7.4 | 63 |
| 9 | 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. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 31. | 1.9 | 56 |
| 10 | Physical Activity Level and Sport Participation in Relation to Musculoskeletal Pain in a Population-Based Study of Adolescents. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711668554. | 1.7 | 46 |
| 11 | 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. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 145. | 1.9 | 44 |
| 12 | Do more MRI findings imply worse disability or more intense low back pain? A cross-sectional study of candidates for lumbar disc prosthesis. <i>Skeletal Radiology</i> , 2013, 42, 1593-1602. | 2.0 | 39 |
| 13 | Cross-cultural adaptation and validation of the Norwegian version of the Core Outcome Measures Index for low back pain. <i>European Spine Journal</i> , 2012, 21, 2539-2549. | 2.2 | 35 |
| 14 | Predictors of outcome after surgery with disc prosthesis and rehabilitation in patients with chronic low back pain and degenerative disc: 2-year follow-up. <i>European Spine Journal</i> , 2012, 21, 681-690. | 2.2 | 29 |
| 15 | Comparative Effectiveness of Microdecompression Alone vs Decompression Plus Instrumented Fusion in Lumbar Degenerative Spondylolisthesis. <i>JAMA Network Open</i> , 2020, 3, e2015015. | 5.9 | 25 |
| 16 | Sport Participation and the Risk of Anterior Cruciate Ligament Reconstruction in Adolescents. <i>American Journal of Sports Medicine</i> , 2016, 44, 2917-2924. | 4.2 | 23 |
| 17 | Identification of Indirect Effects in a Cognitive Patient Education (COPE) Intervention for Low Back Pain. <i>Physical Therapy</i> , 2017, 97, 1138-1146. | 2.4 | 23 |
| 18 | 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. <i>Spine Journal</i> , 2017, 17, 1480-1488. | 1.3 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Antibiotic treatment In patients with chronic low back pain and Modic changes (the AIM study): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 596. | 1.6 | 21 |
| 20 | 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). <i>Clinical Epidemiology</i> , 2018, Volume 10, 83-96. | 3.0 | 20 |
| 21 | Does surgical technique influence clinical outcome after lumbar spinal stenosis decompression? A comparative effectiveness study from the Norwegian Registry for Spine Surgery. <i>European Spine Journal</i> , 2017, 26, 420-427. | 2.2 | 18 |
| 22 | 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). <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 121. | 1.9 | 18 |
| 23 | Lumbar total disc replacement: predictors for long-term outcome. <i>European Spine Journal</i> , 2018, 27, 709-718. | 2.2 | 18 |
| 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. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 36. | 1.9 | 18 |
| 25 | Comparison of 3 Different Minimally Invasive Surgical Techniques for Lumbar Spinal Stenosis. <i>JAMA Network Open</i> , 2022, 5, e224291. | 5.9 | 16 |
| 26 | Decompression alone versus decompression with instrumental fusion the NORDSTEN degenerative spondylolisthesis trial (NORDSTEN-DS); study protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 7. | 1.9 | 14 |
| 27 | Oedema on STIR modified the effect of amoxicillin as treatment for chronic low back pain with Modic changes—subgroup analysis of a randomized trial. <i>European Radiology</i> , 2021, 31, 4285-4297. | 4.5 | 14 |
| 28 | The impact of psychological factors on condition-specific, generic and individualized patient reported outcomes in low back pain. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 40. | 2.4 | 13 |
| 29 | Adjacent Disc Degeneration After Lumbar Total Disc Replacement or Nonoperative Treatment. <i>Spine</i> , 2018, 43, 1695-1703. | 2.0 | 13 |
| 30 | Measuring Productivity Costs in Patients With Musculoskeletal Disorders: Measurement Properties of the Institute for Medical Technology Assessment Productivity Cost Questionnaire. <i>Value in Health</i> , 2019, 22, 1410-1416. | 0.3 | 13 |
| 31 | Clinical and MRI findings in lumbar spinal stenosis: baseline data from the NORDSTEN study. <i>European Spine Journal</i> , 2022, 31, 1391-1398. | 2.2 | 13 |
| 32 | Leisure time physical activity and the risk of hip or knee replacement due to primary osteoarthritis: a population based cohort study (The HUNT Study). <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 86. | 1.9 | 12 |
| 33 | Short tau inversion recovery MRI of Modic changes: a reliability study. <i>Acta Radiologica Open</i> , 2020, 9, 205846012090240. | 0.6 | 12 |
| 34 | 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). <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 458. | 1.9 | 9 |
| 35 | 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. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 496. | 1.9 | 9 |
| 36 | Incidence of total hip or knee replacement due to osteoarthritis in relation to thyroid function: a prospective cohort study (The Nord-Trøndelag Health Study). <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 201. | 1.9 | 8 |

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|----|---|-----|-----------|
| 37 | The effect of infliximab in patients with chronic low back pain and Modic changes (the BackToBasic) Tj ETQq1 1 0.784314 rgBT /Overl Musculoskeletal Disorders, 2020, 21, 698. | 1.9 | 8 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Associations between the number of children, age at childbirths and prevalence of chronic low back pain: the Nord-Trøndelag Health Study. BMC Public Health, 2020, 20, 1556. | 2.9 | 7 |
| 42 | Complex return to work process – caseworkers’ experiences of facilitating return to work for individuals on sick leave due to musculoskeletal disorders. BMC Public Health, 2020, 20, 1822. | 2.9 | 7 |
| 43 | Cost-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 |
| 44 | Correlation between gene expression and MRI STIR signals in patients with chronic low back pain and Modic changes indicates immune involvement. Scientific Reports, 2022, 12, 215. | 3.3 | 6 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | Facet Arthropathy Following Disc Replacement Versus Rehabilitation. Spine, 2020, 45, 1467-1475. | 2.0 | 3 |
| 50 | Letter to the Editor regarding, “Chronic low back pain, bacterial infection, and treatment with antibiotics”. Spine Journal, 2021, 21, 1229-1230. | 1.3 | 2 |
| 51 | 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 |
| 52 | Does the risk of chronic low back pain depend on age at menarche or menopause? A population-based cross-sectional and cohort study: the Trøndelag Health Study. BMJ Open, 2022, 12, e055118. | 1.9 | 1 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |