

Helena Brisby

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6204651/publications.pdf>

Version: 2024-02-01

36
papers

1,192
citations

516710

16
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

1345
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lumbar vertebral T2-relaxation time investigated with T2-mapping at multiple time points in a day demonstrate large individual variations. , 2022, 28, 92-97. | | 1 |
| 2 | Reliability of preoperative MRI findings in patients with lumbar spinal stenosis. BMC Musculoskeletal Disorders, 2022, 23, 51. | 1.9 | 6 |
| 3 | Features and methods to discriminate between mechanism-based categories of pain experienced in the musculoskeletal system: a Delphi expert consensus study. Pain, 2022, 163, 1812-1828. | 4.2 | 21 |
| 4 | Comparison of 3 Different Minimally Invasive Surgical Techniques for Lumbar Spinal Stenosis. JAMA Network Open, 2022, 5, e224291. | 5.9 | 16 |
| 5 | Axial Loading during MRI Induces Lumbar Foraminal Area Changes and Has the Potential to Improve Diagnostics of Nerve Root Compromise. Journal of Clinical Medicine, 2022, 11, 2122. | 2.4 | 5 |
| 6 | Identification of potentially painful disc fissures in magnetic resonance images using machine-learning modelling. European Spine Journal, 2021, , 1. | 2.2 | 6 |
| 7 | The impact of implementing a person-centred pain management intervention on resistance to change and organizational culture. BMC Health Services Research, 2021, 21, 1323. | 2.2 | 4 |
| 8 | Axial loading during MRI reveals insufficient effect of percutaneous interspinous implants (Aperiusâ„¢) Tj ETQq0 0 0 rgBT /Overlock 10 T | 2.2 | 4 |
| 9 | Domains of Chronic Low Back Pain and Assessing Treatment Effectiveness: A Clinical Perspective. Pain Practice, 2020, 20, 211-225. | 1.9 | 108 |
| 10 | Which specific modes of exercise training are most effective for treating low back pain? Network meta-analysis. British Journal of Sports Medicine, 2020, 54, 1279-1287. | 6.7 | 235 |
| 11 | MRI evaluation of resorbable poly lactic-co-glycolic acid (PLGA) screws used in pelvic osteotomies in childrenâ€”a retrospective case series. Journal of Orthopaedic Surgery and Research, 2020, 15, 329. | 2.3 | 7 |
| 12 | Infographic. What kinds of exercise are best for chronic low back pain?. British Journal of Sports Medicine, 2020, 54, 1231-1232. | 6.7 | 5 |
| 13 | 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 |
| 14 | Healthcare practitionersâ€™ experiences of postoperative pain management in lumbar spine surgery careâ€”A qualitative study. Journal of Clinical Nursing, 2020, 29, 1662-1672. | 3.0 | 5 |
| 15 | Low lordosis is a common finding in young lumbar disc herniation patients. Journal of Experimental Orthopaedics, 2020, 7, 38. | 1.8 | 5 |
| 16 | Effects of Exercise Compression Stockings on Anterior Muscle Compartment Pressure and Oxygenation During Running: A Randomized Crossover Trial Conducted in Healthy Recreational Runners. Sports Medicine, 2019, 49, 1465-1473. | 6.5 | 3 |
| 17 | A Person-Centered Prehabilitation Program Based on Cognitive-Behavioral Physical Therapy for Patients Scheduled for Lumbar Fusion Surgery: A Randomized Controlled Trial. Physical Therapy, 2019, 99, 1069-1088. | 2.4 | 53 |
| 18 | Prediction of Objectively Measured Physical Activity and Self-Reported Disability Following Lumbar Fusion Surgery. World Neurosurgery, 2019, 121, e77-e88. | 1.3 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Prevalence of Vertebral Fractures Is Associated With Reduced Hip Bone Density and Inferior Peripheral Appendicular Volumetric Bone Density and Structure in Older Women. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 250-260. | 2.8 | 21 |
| 20 | Patients' Experiences of Pain Have an Impact on Their Pain Management Attitudes and Strategies. <i>Pain Management Nursing</i> , 2018, 19, 464-473. | 0.9 | 12 |
| 21 | A Transmission-Based Dielectric Property Probe for Clinical Applications. <i>Sensors</i> , 2018, 18, 3484. | 3.8 | 14 |
| 22 | Axial loading during MRI induces significant T2 value changes in vertebral endplates—a feasibility study on patients with low back pain. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 18. | 2.3 | 17 |
| 23 | Health-related quality of life and function in middle-aged individuals with thalidomide embryopathy. <i>Journal of Children's Orthopaedics</i> , 2016, 10, 691-703. | 1.1 | 12 |
| 24 | Preoperative plasma fibrinogen concentration, factor XIII activity, perioperative bleeding, and transfusions in elective orthopaedic surgery: A prospective observational study. <i>Thrombosis Research</i> , 2016, 139, 142-147. | 1.7 | 18 |
| 25 | Degenerative Changes in the Cervical Spine Are More Common in Middle-Aged Individuals with Thalidomide Embryopathy than in Healthy Controls. <i>PLoS ONE</i> , 2016, 11, e0155493. | 2.5 | 6 |
| 26 | Transfusions and blood loss in total hip and knee arthroplasty: a prospective observational study. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 48. | 2.3 | 128 |
| 27 | Neurological Assessment and Its Relationship to CSF Biomarkers in Amateur Boxers. <i>PLoS ONE</i> , 2014, 9, e99870. | 2.5 | 30 |
| 28 | The Presence of Local Mesenchymal Progenitor Cells in Human Degenerated Intervertebral Discs and Possibilities to Influence These In Vitro: A Descriptive Study in Humans. <i>Stem Cells and Development</i> , 2013, 22, 804-814. | 2.1 | 83 |
| 29 | Cerebrospinal fluid leakage after elective disc surgery. <i>ArgoSpine News and Journal</i> , 2012, 24, 162-165. | 0.1 | 0 |
| 30 | The Effect of Running Exercise on Intervertebral Disc Extracellular Matrix Production in a Rat Model. <i>Spine</i> , 2010, 35, 1429-1436. | 2.0 | 33 |
| 31 | Thalamic Activation in a Disc Herniation Model. <i>Spine</i> , 2007, 32, 2846-2852. | 2.0 | 12 |
| 32 | Pathology and Possible Mechanisms of Nervous System Response to Disc Degeneration. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 68-71. | 3.0 | 120 |
| 33 | Nerve root injuries in patients with chronic low back pain. <i>Orthopedic Clinics of North America</i> , 2003, 34, 221-230. | 1.2 | 15 |
| 34 | Glycosphingolipid Antibodies in Serum in Patients With Sciatica. <i>Spine</i> , 2002, 27, 380-386. | 2.0 | 24 |
| 35 | Nitric oxide as a mediator of nucleus pulposus-induced effects on spinal nerve roots. <i>Journal of Orthopaedic Research</i> , 2000, 18, 815-820. | 2.3 | 49 |
| 36 | Methylprednisolone reduces the early vascular permeability increase in spinal nerve roots induced by epidural nucleus pulposus application. <i>Journal of Orthopaedic Research</i> , 2000, 18, 983-987. | 2.3 | 88 |