

Helena Brisby

List of Publications by Year in descending order

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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	Which specific modes of exercise training are most effective for treating low back pain? Network meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 1279-1287.	6.7	235
2	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
3	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
4	Domains of Chronic Low Back Pain and Assessing Treatment Effectiveness: A Clinical Perspective. <i>Pain Practice</i> , 2020, 20, 211-225.	1.9	108
5	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
6	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
7	A Person-Centered Prehabilitation Program Based on Cognitive-Behavioral Physical Therapy for Patients Scheduled for Lumbar Fusion Surgery: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2019, 99, 1069-1088.	2.4	53
8	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
9	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
10	Neurological Assessment and Its Relationship to CSF Biomarkers in Amateur Boxers. <i>PLoS ONE</i> , 2014, 9, e99870.	2.5	30
11	Glycosphingolipid Antibodies in Serum in Patients With Sciatica. <i>Spine</i> , 2002, 27, 380-386.	2.0	24
12	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
13	Prediction of Objectively Measured Physical Activity and Self-Reported Disability Following Lumbar Fusion Surgery. <i>World Neurosurgery</i> , 2019, 121, e77-e88.	1.3	21
14	Features and methods to discriminate between mechanism-based categories of pain experienced in the musculoskeletal system: a Delphi expert consensus study. <i>Pain</i> , 2022, 163, 1812-1828.	4.2	21
15	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
16	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
17	Comparison of 3 Different Minimally Invasive Surgical Techniques for Lumbar Spinal Stenosis. <i>JAMA Network Open</i> , 2022, 5, e224291.	5.9	16
18	Nerve root injuries in patients with chronic low back pain. <i>Orthopedic Clinics of North America</i> , 2003, 34, 221-230.	1.2	15

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19	A Transmission-Based Dielectric Property Probe for Clinical Applications. <i>Sensors</i> , 2018, 18, 3484.	3.8	14
20	Thalamic Activation in a Disc Herniation Model. <i>Spine</i> , 2007, 32, 2846-2852.	2.0	12
21	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
22	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
23	MRI evaluation of resorbable poly lactic-co-glycolic acid (PLGA) screws used in pelvic osteotomies in children—a retrospective case series. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 329.	2.3	7
24	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
25	Identification of potentially painful disc fissures in magnetic resonance images using machine-learning modelling. <i>European Spine Journal</i> , 2021, , 1.	2.2	6
26	Reliability of preoperative MRI findings in patients with lumbar spinal stenosis. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 51.	1.9	6
27	Infographic. What kinds of exercise are best for chronic low back pain?. <i>British Journal of Sports Medicine</i> , 2020, 54, 1231-1232.	6.7	5
28	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. <i>European Spine Journal</i> , 2020, 29, 2254-2261.	2.2	5
29	Healthcare practitioners' experiences of postoperative pain management in lumbar spine surgery care—A qualitative study. <i>Journal of Clinical Nursing</i> , 2020, 29, 1662-1672.	3.0	5
30	Low lordosis is a common finding in young lumbar disc herniation patients. <i>Journal of Experimental Orthopaedics</i> , 2020, 7, 38.	1.8	5
31	Axial Loading during MRI Induces Lumbar Foraminal Area Changes and Has the Potential to Improve Diagnostics of Nerve Root Compromise. <i>Journal of Clinical Medicine</i> , 2022, 11, 2122.	2.4	5
32	Axial loading during MRI reveals insufficient effect of percutaneous interspinous implants (Aperius, Φ) Tj ETQq0 0 Q rgBT /Overlock 10 T	2.2	4
33	The impact of implementing a person-centred pain management intervention on resistance to change and organizational culture. <i>BMC Health Services Research</i> , 2021, 21, 1323.	2.2	4
34	Effects of Exercise Compression Stockings on Anterior Muscle Compartment Pressure and Oxygenation During Running: A Randomized Crossover Trial Conducted in Healthy Recreational Runners. <i>Sports Medicine</i> , 2019, 49, 1465-1473.	6.5	3
35	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
36	Cerebrospinal fluid leakage after elective disc surgery. <i>ArgoSpine News and Journal</i> , 2012, 24, 162-165.	0.1	0