

Kjell Olmarker

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

713
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term outcome of targeted therapy for low back pain in elderly degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2021, 30, 2020-2032.	2.2	19
2	Translational Studies on Biologic Fusion of a Vertebral Segment as a Novel Treatment Modality for Low Back Pain. <i>Spine</i> , 2020, 45, E1636-E1644.	2.0	0
3	Structural Analysis of Experimentally Induced Disc Herniation-Like Changes in the Rat. <i>Spine Surgery and Related Research</i> , 2020, 4, 117-123.	0.7	0
4	Inflammation in the hippocampus affects IGF1 receptor signaling and contributes to neurological sequelae in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12063-E12072.	7.1	41
5	Increase of Sodium Channels (Nav 1.8 and Nav 1.9) in Rat Dorsal Root Ganglion Neurons Exposed to Autologous Nucleus Pulposus. <i>The Open Orthopaedics Journal</i> , 2014, 8, 69-73.	0.2	10
6	Combination of Two Cytokine Inhibitors Reduces Nucleus Pulposus-Induced Nerve Injury More Than Using Each Inhibitor Separately. <i>The Open Orthopaedics Journal</i> , 2011, 5, 151-153.	0.2	4
7	Reduction of adhesion formation and promotion of wound healing after laminectomy by pharmacological inhibition of pro-inflammatory cytokines: an experimental study in the rat. <i>European Spine Journal</i> , 2010, 19, 2117-2121.	2.2	21
8	Model for assessment of mobility of toes and healing of tendons in rabbits. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2010, 44, 266-271.	0.8	4
9	Changes in Spontaneous Behavior in Rats Exposed to Experimental Disc Herniation are Blocked by Selective TNF-Alpha Inhibition. <i>Spine</i> , 2003, 28, 1635-1641.	2.0	90
10	Pathogenesis of Sciatic Pain. <i>Spine</i> , 2002, 27, 1312-1317.	2.0	93
11	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
12	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
13	Double-level cauda equina compression: An experimental study with continuous monitoring of intraneural blood flow in the porcine cauda equina. <i>Journal of Orthopaedic Research</i> , 1993, 11, 104-109.	2.3	66
14	Spinal nerve root compression. <i>Acta Orthopaedica</i> , 1991, 62, 1-27.	1.4	67
15	Effects of experimental graded compression on blood flow in spinal nerve roots. A vital microscopic study on the porcine cauda equina. <i>Journal of Orthopaedic Research</i> , 1989, 7, 817-823.	2.3	161