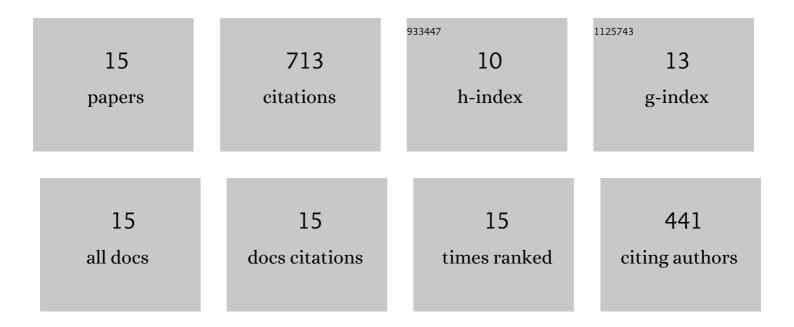
## Kjell Olmarker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4102658/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effects of experimental graded compression on blood flow in spinal nerve roots. A vital microscopic study on the porcine cauda equina. Journal of Orthopaedic Research, 1989, 7, 817-823.	2.3	161
2	Pathogenesis of Sciatic Pain. Spine, 2002, 27, 1312-1317.	2.0	93
3	Changes in Spontaneous Behavior in Rats Exposed to Experimental Disc Herniation are Blocked by Selective TNF-Alpha Inhibition. Spine, 2003, 28, 1635-1641.	2.0	90
4	Methylprednisolone reduces the early vascular permeability increase in spinal nerve roots induced by epidural nucleus pulposus application. Journal of Orthopaedic Research, 2000, 18, 983-987.	2.3	88
5	Spinal nerve root compression. Acta Orthopaedica, 1991, 62, 1-27.	1.4	67
6	Double-level cauda equina compression: An experimental study with continuous monitoring of intraneural blood flow in the porcine cauda equina. Journal of Orthopaedic Research, 1993, 11, 104-109.	2.3	66
7	Nitric oxide as a mediator of nucleus pulposus-induced effects on spinal nerve roots. Journal of Orthopaedic Research, 2000, 18, 815-820.	2.3	49
8	Inflammation in the hippocampus affects IGF1 receptor signaling and contributes to neurological sequelae in rheumatoid arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12063-E12072.	7.1	41
9	Reduction of adhesion formation and promotion of wound healing after laminectomy by pharmacological inhibition of pro-inflammatory cytokines: an experimental study in the rat. European Spine Journal, 2010, 19, 2117-2121.	2.2	21
10	Long-term outcome of targeted therapy for low back pain in elderly degenerative lumbar scoliosis. European Spine Journal, 2021, 30, 2020-2032.	2.2	19
11	Increase of Sodium Channels (Nav 1.8 and Nav 1.9) in Rat Dorsal Root Ganglion Neurons Exposed to Autologous Nucleus Pulposus. The Open Orthopaedics Journal, 2014, 8, 69-73.	0.2	10
12	Model for assessment of mobility of toes and healing of tendons in rabbits. Journal of Plastic Surgery and Hand Surgery, 2010, 44, 266-271.	0.8	4
13	Combination of Two Cytokine Inhibitors Reduces Nucleus Pulposus-Induced Nerve Injury More Than Using Each Inhibitor Separately. The Open Orthopaedics Journal, 2011, 5, 151-153.	0.2	4
14	Translational Studies on Biologic Fusion of a Vertebral Segment as a Novel Treatment Modality for Low Back Pain. Spine, 2020, 45, E1636-E1644.	2.0	0
15	Structural Analysis of Experimentally Induced Disc Herniation-Like Changes in the Rat. Spine Surgery and Related Research, 2020, 4, 117-123.	0.7	0