

Josef Georg Grohs

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

365
citations

10
h-index

19
g-index

26
ext. papers

424
ext. citations

3.4
avg, IF

2.74
L-index

#	Paper	IF	Citations
25	Minimal invasive stabilization of osteoporotic vertebral fractures: a prospective nonrandomized comparison of vertebroplasty and balloon kyphoplasty. <i>Journal of Spinal Disorders and Techniques</i> , 2005 , 18, 238-42		91
24	Does the placenta inhibit the passage of chromium and cobalt after metal-on-metal total hip arthroplasty?. <i>Journal of Arthroplasty</i> , 2004 , 19, 102-6	4.4	80
23	Selective COX-2 inhibitor versus indomethacin for the prevention of heterotopic ossification after hip replacement: a double-blind randomized trial of 100 patients with 1-year follow-up. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 78, 95-8	4.3	36
22	Serum antibodies against the heat shock protein 60 are elevated in patients with osteosarcoma. <i>Immunobiology</i> , 2000 , 201, 368-76	3.4	29
21	Cardiac and hemodynamic effects of the selective bradycardic agent KC 8857 during exercise-induced myocardial ischemia. <i>European Journal of Pharmacology</i> , 1989 , 161, 53-60	5.3	19
20	Predicting medical complications in spine surgery: evaluation of a novel online risk calculator. <i>European Spine Journal</i> , 2018 , 27, 2449-2456	2.7	18
19	Treatment of intravertebral pseudarthroses by balloon kyphoplasty. <i>Journal of Spinal Disorders and Techniques</i> , 2006 , 19, 560-5		18
18	Limit allogeneic blood use with routine re-use of patient's own blood: a prospective, randomized, controlled trial in total hip surgery. <i>PLoS ONE</i> , 2012 , 7, e44503	3.7	12
17	Stabilising effect of dynamic interspinous spacers in degenerative low-grade lumbar instability. <i>International Orthopaedics</i> , 2011 , 35, 395-400	3.8	11
16	Simultaneous assessment of cardiac output with pulsed Doppler and electromagnetic flowmeters during cardiac stimulation. <i>Journal of Pharmacological and Toxicological Methods</i> , 1993 , 30, 33-8	1.7	10
15	Vertebral Bone Marrow and Endplate Assessment on MR Imaging for the Differentiation of Modic Type 1 Endplate Changes and Infectious Spondylodiscitis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
14	Mineralization pattern of vertebral bone material following fragility fracture of the spine. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 1089-94	3.8	6
13	Contractile function of human veins after long-term storage in different media. <i>Journal of Cardiovascular Pharmacology</i> , 1996 , 28, 89-93	3.1	6
12	Galectins-1 and -3 in Human Intervertebral Disc Degeneration: Non-Uniform Distribution Profiles and Activation of Disease Markers Involving NF- κ B by Galectin-1. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 2204-2216	3.8	4
11	A prospective cohort study on the effectiveness of 3500 IU versus 5000 IU bemiparin in the prophylaxis of postoperative thrombotic events in obese patients undergoing orthopedic surgery. <i>Wiener Klinische Wochenschrift</i> , 2009 , 121, 454-8	2.3	3
10	Intraoperative dissemination of tumour cells in patients with Ewing tumours detected by RT-PCR. <i>International Orthopaedics</i> , 2004 , 28, 222-5	3.8	3
9	Effects of flestolol, an ultra-short acting beta-adrenoceptor antagonist, on hemodynamic changes produced by treadmill exercise or isoprenaline stimulation in conscious dogs. <i>Journal of Cardiovascular Pharmacology</i> , 1990 , 15, 175-81	3.1	3

8	Online Videos as a Source of Physiotherapy Exercise Tutorials for Patients with Lumbar Disc Herniation-A Quality Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
7	Lumbar Intervertebral Disc Degeneration as a Common Incidental Finding in Young Pregnant Women as Observed on Prenatal Magnetic Resonance Imaging. <i>Journal of Women's Health</i> , 2020 , 29, 713-720	3	2
6	Haemodynamic and metabolic effects of xamoterol in exercising dogs. <i>European Journal of Pharmacology</i> , 1990 , 177, 19-27	5.3	2
5	When an incidental MRI finding becomes a clinical issue : Posterior lumbar subcutaneous edema in degenerative, inflammatory, and infectious conditions of the lumbar spine. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 27-34	2.3	2
4	Cardiac and hemodynamic effects of diltiazem during exercise-induced myocardial dysfunction in dogs. <i>Journal of Cardiovascular Pharmacology</i> , 1990 , 16, 228-33	3.1	1
3	Long-term impact of sagittal malalignment on hardware after posterior fixation of the thoracolumbar spine: a retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 387	2.8	
2	Regarding "Radiation Exposure in Posterior Lumbar Fusion: A Comparison of CT Image-Guided Navigation, Robotic Assistance, and Intraoperative Fluoroscopy" by Wang et al. <i>Global Spine Journal</i> , 2020 , 10, 1084-1085	2.7	
1	Reply to the Letter to the Editor of S. Shahsavari et al. concerning "Predicting medical complications in spine surgery: evaluation of a novel online risk calculator" by M. F. Kasperek et al. (<i>Eur Spine J</i> : doi: 10.1007/s00586-018-5707-9). <i>European Spine Journal</i> , 2018 , 27, 2887-2888	2.7	