

Florian Wanivenhaus

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

379
citations

933447

10
h-index

839539

18
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23
all docs

23
docs citations

23
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of Injuries and Prevention Strategies in Competitive Swimmers. <i>Sports Health</i> , 2012, 4, 246-251.	2.7	106
2	Conventional Radiographs and Magnetic Resonance Imaging for the Analysis of Trochlear Dysplasia: The Influence of Selected Levels on Magnetic Resonance Imaging. <i>American Journal of Sports Medicine</i> , 2017, 45, 1059-1065.	4.2	53
3	A Novel Macroporous Polyvinyl Alcohol Scaffold Promotes Chondrocyte Migration and Interface Formation in an <i>In Vitro</i> Cartilage Defect Model. <i>Tissue Engineering - Part A</i> , 2012, 18, 1273-1281.	3.1	35
4	Augmented reality-assisted rod bending in spinal surgery. <i>Spine Journal</i> , 2019, 19, 1687-1689.	1.3	35
5	Fluoroquinolones Impair Tendon Healing in a Rat Rotator Cuff Repair Model. <i>American Journal of Sports Medicine</i> , 2014, 42, 2851-2859.	4.2	27
6	Quality of Early Union After First Metatarsophalangeal Joint Arthrodesis. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 50-53.	1.0	22
7	Ultrasound-guided interventions with augmented reality in situ visualisation: a proof-of-mechanism phantom study. <i>European Radiology Experimental</i> , 2020, 4, 7.	3.4	21
8	No benefit of early versus late ambulation after incidental durotomy in lumbar spine surgery: a randomized controlled trial. <i>European Spine Journal</i> , 2020, 29, 141-146.	2.2	19
9	Matrix generation within a macroporous non-degradable implant for osteochondral defects is not enhanced with partial enzymatic digestion of the surrounding tissue: evaluation in an in vivo rabbit model. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 2429-2437.	3.6	15
10	Augmented Reality Navigated Sacral-Alar-Iliac Screw Insertion. <i>International Journal of Spine Surgery</i> , 2021, 15, 161-168.	1.5	14
11	High-resolution in vivo MR imaging of intraspinal cervical nerve rootlets at 3 and 7 Tesla. <i>European Radiology</i> , 2021, 31, 4625-4633.	4.5	8
12	[¹⁸ F]-sodium fluoride PET/MR for painful lumbar facet joint degeneration – a randomized controlled clinical trial. <i>Spine Journal</i> , 2022, 22, 769-775.	1.3	6
13	Allograft Replacement for Absent Native Tissue. <i>Sports Health</i> , 2013, 5, 175-182.	2.7	4
14	Does blood transfusion type affect complication and length of stay following same-day bilateral total knee arthroplasty?. <i>Journal of Orthopaedics</i> , 2018, 15, 308-312.	1.3	3
15	Focal adhesion kinase coordinates costamere-related JNK signaling with muscle fiber transformation after Achilles tenotomy and tendon reconstruction. <i>Experimental and Molecular Pathology</i> , 2019, 108, 42-56.	2.1	3
16	Posterior spinal instrumentation and decompression with or without cross-link?. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 8, 100093.	0.5	3
17	Risk factors for L5 pedicle fractures after single-level posterior spinal fusion. <i>Spine Journal</i> , 2022, 22, 927-933.	1.3	3
18	Patient-specific statistical shape modeling for optimal spinal sagittal alignment in lumbar spinal fusion. <i>European Spine Journal</i> , 2021, 30, 2333-2341.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Bladder management in patients undergoing spine surgery: An assessment of care delivery. North American Spine Society Journal (NASSJ), 2021, 6, 100059.	0.5	1
20	Reliability of postoperative MR imaging in the determination of level and side of lumbar spinal decompression surgery. Acta Radiologica, 2017, 58, 581-585.	1.1	0
21	Time course of costamere-related alterations in focal adhesion signaling and composition of rat soleus muscle after achilles tenotomy. Data in Brief, 2019, 25, 103999.	1.0	0
22	Same-Day Surgery Does Not Increase the Manipulation Under Anesthesia and Reoperation Rates for Stiffness Following Bilateral Total Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, 2646-2651.	3.1	0
23	Musculoskeletal biomechanics of patients with or without adjacent segment degeneration after spinal fusion. BMC Musculoskeletal Disorders, 2021, 22, 1038.	1.9	0