

Achim Benditz

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

537
citations

758635

12
h-index

713013

21
g-index

40
all docs

40
docs citations

40
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Revision Surgery in Total Joint Replacement Is Cost-Intensive. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	85
2	Trainee Surgeons Affect Operative Time but not Outcome in Minimally Invasive Total Hip Arthroplasty. <i>Scientific Reports</i> , 2017, 7, 6152.	1.6	36
3	Psychological factors as risk factors for poor hip function after total hip arthroplasty. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 237-244.	0.9	32
4	Kinematic alignment in total knee arthroplasty leads to a better restoration of patellar kinematics compared to mechanic alignment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1529-1534.	2.3	28
5	Assessment of pelvic tilt in anteroposterior radiographs by means of tilt ratios. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1045-1052.	1.3	26
6	Surgical training does not affect operative time and outcome in total knee arthroplasty. <i>PLoS ONE</i> , 2018, 13, e0197850.	1.1	25
7	Multicenter cohort-study of 15326 cases analyzing patient satisfaction and perioperative pain management: general, regional and combination anesthesia in knee arthroplasty. <i>Scientific Reports</i> , 2018, 8, 3723.	1.6	20
8	Prospective medium-term results of multimodal pain management in patients with lumbar radiculopathy. <i>Scientific Reports</i> , 2016, 6, 28187.	1.6	19
9	miR-29b regulates expression of collagens I and III in chondrogenically differentiating BMSC in an osteoarthritic environment. <i>Scientific Reports</i> , 2017, 7, 13297.	1.6	19
10	Course of pain after total hip arthroplasty within a standardized pain management concept: a prospective study examining influence, correlation, and outcome of postoperative pain on 103 consecutive patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1639-1645.	1.3	18
11	Effectiveness of a multimodal pain management concept for patients with cervical radiculopathy with focus on cervical epidural injections. <i>Scientific Reports</i> , 2017, 7, 7866.	1.6	15
12	Influence of Anxiety/Depression, Age, Gender and ASA on 1-Year Follow-Up Outcomes Following Total Hip and Knee Arthroplasty in 5447 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3095.	1.0	15
13	Pain management of unicompartmental (UKA) vs. total knee arthroplasty (TKA) based on a matched pair analysis of 4144 cases. <i>Scientific Reports</i> , 2020, 10, 17660.	1.6	13
14	Efficiency and predictive parameters of outcome of a multimodal pain management concept with spinal injections in patients with low back pain: a retrospective study of 445 patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 901-909.	1.3	11
15	Weakening of the knee ligament complex due to sequential medial release in total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 999-1006.	1.3	11
16	Regarding loads after spinal fusion, every level should be seen separately: a musculoskeletal analysis. <i>European Spine Journal</i> , 2018, 27, 1905-1910.	1.0	10
17	Can consistent benchmarking within a standardized pain management concept decrease postoperative pain after total hip arthroplasty? A prospective cohort study including 367 patients. <i>Journal of Pain Research</i> , 2016, Volume 9, 1205-1213.	0.8	9
18	Implementing a benchmarking and feedback concept decreases postoperative pain after total knee arthroplasty: A prospective study including 256 patients. <i>Scientific Reports</i> , 2016, 6, 38218.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Radiological outcome of postoperative sagittal balance on standing radiographs in comparison to intraoperative radiographs in prone position when performing lumbar spinal fusion. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 1319-1325.	1.3	9
20	Positive medium-term influence of multimodal pain management on socioeconomic factors and health care utilization in patients with lumbar radiculopathy: a prospective study. Journal of Pain Research, 2017, Volume 10, 389-395.	0.8	9
21	Are There Gender-Dependent Study Habits of Medical Students in Times of the World Wide Web?. BioMed Research International, 2018, 2018, 1-6.	0.9	9
22	Increased pain and sensory hyperinnervation of the ligamentum flavum in patients with lumbar spinal stenosis. Journal of Orthopaedic Research, 2019, 37, 737-743.	1.2	9
23	Postoperative pain and patient satisfaction are not influenced by daytime and duration of knee and hip arthroplasty: a prospective cohort study. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 1343-1348.	1.3	7
24	Pros and cons of navigated versus conventional total knee arthroplasty—a retrospective analysis of over 2400 patients. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 1983-1991.	1.3	7
25	The Role of a Decision Support System in Back Pain Diagnoses: A Pilot Study. BioMed Research International, 2019, 2019, 1-5.	0.9	6
26	The effects of soft tissue lateral release on the stability of the ligament complex of the knee. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 933-940.	1.3	6
27	A novel radiological classification for displaced os coccyx: the Benditz-KÄřnig classification. European Spine Journal, 2022, 31, 10-17.	1.0	5
28	Sex-Dependent Differences in Symptom-Related Disability Due to Lumbar Spinal Stenosis. Journal of Pain Research, 2021, Volume 14, 747-755.	0.8	3
29	A clinical decision support system in back pain helps to find the diagnosis: a prospective correlation study. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 621-625.	1.3	3
30	No difference in patellar kinematics between fixed-bearing cruciate-retaining and cruciate-substituting total knee arthroplasty: a cadaveric investigation. International Orthopaedics, 2016, 40, 731-735.	0.9	2
31	Increase in Lower Limb Strength after Multimodal Pain Management in Patients with Low Back Pain. Medicina (Lithuania), 2022, 58, 837.	0.8	0