

Rene Hartensuer

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

486
citations

567281

15
h-index

752698

20
g-index

40
all docs

40
docs citations

40
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	The S2-Alar-Iliac Screw for Pelvic Trauma. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2021, 159, 522-532.	0.7	7
2	Impact of the first COVID-19 shutdown on patient volumes and surgical procedures of a Level I trauma center. European Journal of Trauma and Emergency Surgery, 2021, 47, 665-675.	1.7	21
3	Biomechanical Comparison of Five Fixation Techniques for Unstable Fragility Fractures of the Pelvic Ring. Journal of Clinical Medicine, 2021, 10, 2326.	2.4	20
4	Is Anterior Plating Superior to the Bilateral Use of Retrograde Transpubic Screws for Treatment of Straddle Pelvic Ring Fractures? A Biomechanical Investigation. Journal of Clinical Medicine, 2021, 10, 5049.	2.4	3
5	Does Cement Augmentation of the Sacroiliac Screw Lead to Superior Biomechanical Results for Fixation of the Posterior Pelvic Ring? A Biomechanical Study. Medicina (Lithuania), 2021, 57, 1368.	2.0	9
6	Differentiation of Traumatic Osteoporotic and Non-Osteoporotic Vertebral AO A3 Fractures by Analyzing the Posterior Edge Morphologyâ€”A Retrospective Feasibility Study. Journal of Clinical Medicine, 2020, 9, 3910.	2.4	5
7	Safety, Effect and Feasibility of Percutaneous SI-Screw with and without Augmentationâ€”A 15-Year Retrospective Analysis on over 640 Screws. Journal of Clinical Medicine, 2020, 9, 2660.	2.4	24
8	Diagnostic accuracy of different clinical screening criteria for blunt cerebrovascular injuries compared with liberal state of the art computed tomography angiography in major trauma. Journal of Trauma and Acute Care Surgery, 2020, 88, 789-795.	2.1	11
9	Complex biomechanical properties of non-augmented and augmented pedicle screws in human vertebrae with reduced bone density. BMC Musculoskeletal Disorders, 2020, 21, 151.	1.9	4
10	Recommendations for the Diagnostic Testing and Therapy of Atlas Fractures. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2019, 157, 566-573.	0.7	9
11	Imaging of Spontaneous and Traumatic Cervical Artery Dissection. Clinical Neuroradiology, 2019, 29, 269-275.	1.9	18
12	Treatment of Injuries to the Subaxial Cervical Spine: Recommendations of the Spine Section of the German Society for Orthopaedics and Trauma (DGOU). Global Spine Journal, 2018, 8, 25S-33S.	2.3	28
13	Recommendations for Diagnosis and Treatment of Fractures of the Ring of Axis. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2018, 156, 662-671.	0.7	11
14	New Techniques and MIS: The Interfacet Fixation with Facet Wedge Device. , 2018, , 143-162.		1
15	Biomechanical characteristics of pedicle screws in osteoporotic vertebraeâ€”comparing a new cadaver corpectomy model and pure pullâ€”out testing. Journal of Orthopaedic Research, 2017, 35, 167-174.	2.3	24
16	Management of destructive Candida albicans spondylodiscitis of the cervical spine: a systematic analysis of literature illustrated by an unusual case. European Spine Journal, 2017, 26, 1009-1018.	2.2	8
17	Treatment of proximal humerus fractures with a CFR-PEEK plate: 2-year results of a prospective study and comparison to fixation with a conventional locking plate. Journal of Shoulder and Elbow Surgery, 2015, 24, 1282-1288.	2.6	56
18	Answer to the Letter to the Editor of A. Goel concerning â€œBiomechanical evaluation of the Facet Wedge: a refined technique for facet fixationâ€”by R. Hartensuer et al.; Eur Spine J (2014) 23:2321-2329. European Spine Journal, 2015, 24, 405-405.	2.2	1

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19	How Does Free Rod-Sliding Affect the Posterior Instrumentation for a Dynamic Stabilization Using a Bovine Calf Model?. Spine, 2015, 40, E133-E140.	2.0	1
20	Development of a Method to Correlate Anatomic Landmarks with CT Data for Biomechanical in Vitro Experiments. Global Spine Journal, 2015, 5, s-0035-1554153-s-0035-1554153.	2.3	0
21	Biomechanical evaluation of the Facet Wedge: a refined technique for facet fixation. European Spine Journal, 2014, 23, 2321-2329.	2.2	27
22	Biomechanical evaluation of combined short segment fixation and augmentation of incomplete osteoporotic burst fractures. BMC Musculoskeletal Disorders, 2013, 14, 360.	1.9	16
23	Management of an extended clivus fracture: a case report. BMC Research Notes, 2013, 6, 554.	1.4	7
24	Evaluation of a robot-assisted testing system for multisegmental spine specimens. Journal of Biomechanics, 2012, 45, 1457-1462.	2.1	20
25	Blunt cerebrovascular injuries in acute trauma care: a screening protocol. European Spine Journal, 2012, 21, 837-843.	2.2	16
26	Current concepts in the treatment of Anderson Type II odontoid fractures in the elderly in Germany, Austria and Switzerland. Injury, 2012, 43, 462-469.	1.7	25
27	Experimentally induced incomplete burst fractures - a novel technique for calf and human specimens. BMC Musculoskeletal Disorders, 2012, 13, 45.	1.9	7
28	Cooperative effects in differentiation and proliferation between PDGF-BB and matrix derived synthetic peptides in human osteoblasts. BMC Musculoskeletal Disorders, 2011, 12, 263.	1.9	22
29	A New Combined Optical and Robotic Testing System to Evaluate Multisegmental Spinal Kinematics. IFMBE Proceedings, 2010, , 580-583.	0.3	1
30	Is there a way to diagnose spinal instability in acute burst fractures by performing ultrasound?. European Spine Journal, 2009, 18, 964-971.	2.2	20
31	Hearing development and spiral ganglion neurite growth in VASP deficient mice. Brain Research, 2007, 1178, 73-82.	2.2	7