

Florian Gras

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

570
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	2D-fluoroscopic navigated percutaneous screw fixation of pelvic ring injuries - a case series. BMC Musculoskeletal Disorders, 2010, 11, 153.	1.9	96
2	Biomechanical comparison of different acetabular plate systems and constructs – The role of an infra-acetabular screw placement and use of locking plates. Injury, 2012, 43, 470-474.	1.7	65
3	Modified Lapidus arthrodesis with plantar plate and compression screw for treatment of hallux valgus with hypermobility of the first ray: A preliminary report. Foot and Ankle Surgery, 2013, 19, 239-244.	1.7	45
4	Infra-Acetabular Corridor – Technical Tip for an Additional Screw Placement to Increase the Fixation Strength of Acetabular Fractures. Journal of Trauma, 2011, 70, 244-246.	2.3	43
5	Screw Placement for Acetabular Fractures. Journal of Orthopaedic Trauma, 2012, 26, 466-473.	1.4	43
6	Screw- versus plate-fixation strength of acetabular anterior column fractures. Journal of Trauma and Acute Care Surgery, 2012, 72, 1664-1670.	2.1	43
7	Transsacral Osseous Corridor Anatomy Is More Amenable To Screw Insertion In Males: A Biomorphometric Analysis of 280 Pelves. Clinical Orthopaedics and Related Research, 2016, 474, 2304-2311.	1.5	32
8	Sex-specific Differences of the Infraacetabular Corridor: A Biomorphometric CT-based Analysis on a Database of 523 Pelves. Clinical Orthopaedics and Related Research, 2015, 473, 361-369.	1.5	29
9	Fluoro-Free navigated retrograde drilling of osteochondral lesions. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 55-59.	4.2	25
10	Biomorphometric analysis of ilio-sacro-iliac corridors for an intra-osseous implant to fix posterior pelvic ring fractures. Journal of Orthopaedic Research, 2015, 33, 254-260.	2.3	21
11	The Anterior Intrapelvic Approach for Acetabular Fractures Using Approach-Specific Instruments and an Anatomical-Preshaped 3-Dimensional Suprapectineal Plate. Journal of Orthopaedic Trauma, 2017, 31, e210-e216.	1.4	21
12	Analysis of sacro-iliac joint screw fixation: does quality of reduction and screw orientation influence joint stability? A biomechanical study. International Orthopaedics, 2016, 40, 1537-1543.	1.9	18
13	Utility of the Cortical Thickness of the Distal Radius as a Predictor of Distal-Radius Bone Density. Archives of Trauma Research, 2013, 2, 11-5.	0.9	17
14	Navigation of vertebro-pelvic fixations based on CT-fluoro matching. European Spine Journal, 2010, 19, 1921-1927.	2.2	12
15	Lateral soft-tissue release through a medial incision: Anatomic comparison of two techniques. Foot and Ankle Surgery, 2015, 21, 113-118.	1.7	12
16	Percutaneous navigated screw fixation of glenoid fractures. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 627-633.	2.4	11
17	Reconstruction of the coracoacromial ligament during a modified Latarjet procedure: a case series. BMC Musculoskeletal Disorders, 2015, 16, 238.	1.9	11
18	Recommendations for iliosacral screw placement in dysmorphic sacrum based on modified in-out corridors. Journal of Orthopaedic Research, 2019, 37, 689-696.	2.3	11

#	ARTICLE	IF	CITATIONS
19	Influence of tibialis posterior muscle activation on foot anatomy under axial loading: A biomechanical CT human cadaveric study. <i>Foot and Ankle Surgery</i> , 2017, 23, 250-254.	1.7	9
20	Biomechanical comparison between standard and inclined screw orientation in dynamic hip screw side-plate fixation: The lift-off phenomenon. <i>Journal of Orthopaedic Translation</i> , 2019, 18, 92-99.	3.9	5
21	Removal of a femoral nail with osseous overgrowth at the end-cap: A navigated and cannulated minimally invasive technique. <i>Computer Aided Surgery</i> , 2013, 18, 41-46.	1.8	1