

Ivan Marintshev

List of Publications by Year in descending order

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41
papers

1,165
citations

430874

18
h-index

414414

32
g-index

68
all docs

68
docs citations

68
times ranked

793
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in the treatment of acetabular fractures over 15 years: Analysis of 1266 cases treated by the German Pelvic Multicentre Study Group (DAO/DGU). <i>Injury</i> , 2010, 41, 839-851.	1.7	155
2	Survival trends and predictors of mortality in severe pelvic trauma: Estimates from the German Pelvic Trauma Registry Initiative. <i>Injury</i> , 2011, 42, 997-1002.	1.7	103
3	2D-fluoroscopic navigated percutaneous screw fixation of pelvic ring injuries - a case series. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 153.	1.9	96
4	Biomechanical comparison of different acetabular plate systems and constructs – The role of an infra-acetabular screw placement and use of locking plates. <i>Injury</i> , 2012, 43, 470-474.	1.7	65
5	Pain sensation in human osteoarthritic knee joints is strongly enhanced by diabetes mellitus. <i>Pain</i> , 2017, 158, 1743-1753.	4.2	58
6	How do visual, spectroscopic and biomechanical changes of cartilage correlate in osteoarthritic knee joints?. <i>Clinical Biomechanics</i> , 2010, 25, 332-340.	1.2	45
7	Infra-Acetabular Corridor – Technical Tip for an Additional Screw Placement to Increase the Fixation Strength of Acetabular Fractures. <i>Journal of Trauma</i> , 2011, 70, 244-246.	2.3	43
8	Screw Placement for Acetabular Fractures. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 466-473.	1.4	43
9	Screw- versus plate-fixation strength of acetabular anterior column fractures. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 1664-1670.	2.1	43
10	Navigation in femoral-shaft fractures – From lab tests to clinical routine. <i>Injury</i> , 2011, 42, 1346-1352.	1.7	36
11	Transsacral Osseous Corridor Anatomy Is More Amenable To Screw Insertion In Males: A Biomorphometric Analysis of 280 Pelves. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 2304-2311.	1.5	32
12	Predictors for secondary hip osteoarthritis after acetabular fractures – a pelvic registry study. <i>International Orthopaedics</i> , 2019, 43, 2167-2173.	1.9	32
13	Sex-specific Differences of the Infraacetabular Corridor: A Biomorphometric CT-based Analysis on a Database of 523 Pelves. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 361-369.	1.5	29
14	What Are Predictors for Patients' Quality of Life After Pelvic Ring Fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2841-2845.	1.5	26
15	Fluoro-Free navigated retrograde drilling of osteochondral lesions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 55-59.	4.2	25
16	Arthroscopic-Controlled Navigation for Retrograde Drilling of Osteochondral Lesions of the Talus. <i>Foot and Ankle International</i> , 2010, 31, 897-904.	2.3	23
17	Biomorphometric analysis of ilio-sacroiliac corridors for an intraosseous implant to fix posterior pelvic ring fractures. <i>Journal of Orthopaedic Research</i> , 2015, 33, 254-260.	2.3	21
18	The Anterior Intrapelvic Approach for Acetabular Fractures Using Approach-Specific Instruments and an Anatomical-Preshaped 3-Dimensional Suprapectineal Plate. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, e210-e216.	1.4	21

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19	Comparison of short-term outcomes between direct anterior approach (DAA) and SuperPATH in total hip replacement: a systematic review and network meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 324.	2.3	13
20	Is there a correlation between biophotonical, biochemical, histological, and visual changes in the cartilage of osteoarthritic knee-joints?. <i>Muscles, Ligaments and Tendons Journal</i> , 2013, 3, 157-65.	0.3	13
21	Navigation of vertebro-pelvic fixations based on CT-fluoro matching. <i>European Spine Journal</i> , 2010, 19, 1921-1927.	2.2	12
22	Compression nailing for posttraumatic rotational femoral deformities: open versus minimally invasive technique. <i>International Orthopaedics</i> , 2005, 29, 168-173.	1.9	11
23	Percutaneous navigated screw fixation of glenoid fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 627-633.	2.4	11
24	Recommendations for iliosacral screw placement in dysmorphic sacrum based on modified inâ€outâ€in corridors. <i>Journal of Orthopaedic Research</i> , 2019, 37, 689-696.	2.3	11
25	External iliac artery thrombosis associated with the ilio-inguinal approach in the management of acetabular fractures: a case report. <i>Journal of Medical Case Reports</i> , 2008, 2, 4.	0.8	10
26	Navigated Percutaneous Screw Fixation of a Periprosthetic Acetabular Fracture. <i>Journal of Arthroplasty</i> , 2010, 25, 1169.e1-1169.e4.	3.1	10
27	Direct anterior approach vs. SuperPATH vs. conventional approaches in total hip replacement: A network meta-analysis of randomized controlled trials. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 103058.	2.0	10
28	Differenzialtherapie der Radiusk�pfchenfraktur in Abh�ngigkeit vom Frakturtyp. <i>Trauma Und Berufskrankheit</i> , 2000, 2, 304-312.	0.0	8
29	Radiation- and reference base-free navigation procedure for placement of instruments and implants: Application to retrograde drilling of osteochondral lesions of the knee joint. <i>Computer Aided Surgery</i> , 2009, 14, 109-116.	1.8	8
30	Tangential View and Intraoperative Three-Dimensional Fluoroscopy for the Detection of Screw-Misplacements in Volar Plating of Distal Radius Fractures. <i>Archives of Trauma Research</i> , 2015, 4, e24622.	0.9	8
31	2D-fluoroscopic based navigation for Gamma 3 nail insertion versus conventional procedure- a feasibility study. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 74.	1.9	7
32	Transarterial catheter embolization of a sarcoma for preoperative conditioning. <i>Vasa - European Journal of Vascular Medicine</i> , 2010, 39, 185-188.	1.4	6
33	Arthroscopic controlled reduction of femoral condyle fractures using a retrograde navigated approach. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 393-397.	2.4	6
34	Aktueller Stand der Therapie distaler Humerusfrakturen des Erwachsenen. <i>Trauma Und Berufskrankheit</i> , 2000, 2, 288-297.	0.0	5
35	BMP-2 shows characteristic extracellular patterns in osteoarthritic cartilage: a preliminary report. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2013, 2, Doc09.	0.1	4
36	Frakturen des Processus coronoideus ulnae. <i>Trauma Und Berufskrankheit</i> , 2002, 4, S87-S90.	0.0	1

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37	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
38	Giant cell tumor mimicking melanoma metastasis: radioguided surgery of a lesion detected on PET/CT. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 833-835.	0.8	1
39	Effect of different multiplanar reformation algorithms on image quality of intraoperative three-dimensional fluoroscopy. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 738-744.	1.0	1
40	Bildgebende Diagnostik bei Verletzungen des Ellbogengelenks. <i>Trauma Und Berufskrankheit</i> , 2002, 4, S68-S73.	0.0	0
41	Klinische Untersuchung des Thorax. , 2016, , 57-67.		0