

Christian Fischer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

362
citations

11
h-index

18
g-index

43
ext. papers

518
ext. citations

3.4
avg, IF

3.62
L-index

#	Paper	IF	Citations
34	Elevated ratio of MMP2/MMP9 activity is associated with poor response to chemotherapy in osteosarcoma. <i>BMC Cancer</i> , 2016 , 16, 223	4.8	44
33	Dynamic contrast-enhanced ultrasound and elastography assess deltoid muscle integrity after reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 108-117	4.3	27
32	Ultrasound vs. MRI in the assessment of rotator cuff structure prior to shoulder arthroplasty. <i>Journal of Orthopaedics</i> , 2015 , 12, 23-30	1.6	27
31	Dynamic Contrast-Enhanced Sonography and Dynamic Contrast-Enhanced Magnetic Resonance Imaging for Preoperative Diagnosis of Infected Nonunions. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 933-42	2.9	27
30	Quantification of TGF- β , PDGF and IGF-1 cytokine expression after fracture treatment vs. non-union therapy via masquelet. <i>Injury</i> , 2016 , 47, 342-9	2.5	26
29	Evaluation of App-Based Serious Gaming as a Training Method in Teaching Chest Tube Insertion to Medical Students: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2018 , 20, e195	7.6	25
28	Contrast-Enhanced Ultrasound Determines Supraspinatus Muscle Atrophy After Cuff Repair and Correlates to Functional Shoulder Outcome. <i>American Journal of Sports Medicine</i> , 2018 , 46, 2735-2742	6.8	22
27	Dynamic contrast-enhanced ultrasound (CEUS) after open and minimally invasive locked plating of proximal humerus fractures. <i>Injury</i> , 2016 , 47, 1725-31	2.5	21
26	Comparison of the clinical effectiveness of Bone Morphogenetic Protein (BMP) -2 and -7 in the adjunct treatment of lower limb nonunions. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018 , 104, 1241-1248	2.9	21
25	Contrast-Enhanced Ultrasound Quantifies the Perfusion Within Tibial Non-Unions and Predicts the Outcome of Revision Surgery. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 1853-1859	3.5	16
24	The AMANDUS Project-Advanced Microperfusion Assessed Non-Union Diagnostics With Contrast-Enhanced Ultrasound (CEUS) for the Detection of Infected Lower Extremity Non-Unions. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 2281-2288	3.5	12
23	Dynamic contrast-enhanced magnetic resonance imaging (DCE-MRI) for the prediction of non-union consolidation. <i>Injury</i> , 2017 , 48, 357-363	2.5	11
22	Contrast-Enhanced Ultrasound for Musculoskeletal Applications: A World Federation for Ultrasound in Medicine and Biology Position Paper. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 1279-1295	3.5	11
21	Safety Profile of Musculoskeletal Contrast-Enhanced Ultrasound with Sulfur Hexafluoride Contrast Agent. <i>Therapeutics and Clinical Risk Management</i> , 2020 , 16, 269-280	2.9	10
20	Intra-observer and Device-Dependent Inter-observer Reliability of Contrast-Enhanced Ultrasound for Muscle Perfusion Quantification. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 275-285	3.5	9
19	Evaluation of the clinical effectiveness of bioactive glass (S53P4) in the treatment of non-unions of the tibia and femur: study protocol of a randomized controlled non-inferiority trial. <i>Trials</i> , 2018 , 19, 299	2.8	8
18	Preoperative deltoid assessment by contrast-enhanced ultrasound (CEUS) as predictor for shoulder function after reverse shoulder arthroplasty: a prospective pilot study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020 , 140, 1001-1012	3.6	7

17	Contrast-Enhanced Ultrasound (CEUS) as Predictor for Early Retear and Functional Outcome After Supraspinatus Tendon Repair. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1150-1158	3.8	7
16	Contrast-Enhanced Ultrasound (CEUS) Identifies Perfusion Differences Between Tibial Fracture Unions and Non-Unions. <i>Ultraschall in Der Medizin</i> , 2020 , 41, 44-51	3.8	7
15	How perfect studies may be? Comment on Peng et al. A randomized placebo-controlled trial of intradiscal methylene blue injection for the treatment of chronic discogenic low back pain. <i>Pain</i> 2010;149:124-9. <i>Pain</i> , 2011 , 152, 954	8	4
14	A Preliminary Study of Contrast-Enhanced Ultrasound (CEUS) and Cytokine Expression Analysis (CEA) as Early Predictors for the Outcome of Tibial Non-Union Therapy. <i>Diagnostics</i> , 2018 , 8,	3.8	4
13	Differences in gait analysis and clinical outcome after TightRope [®] or screw fixation in acute syndesmosis rupture: study protocol for a prospective randomized pilot study. <i>Trials</i> , 2020 , 21, 606	2.8	3
12	Safety study: is there a pathologic IGF-1, PDGF and TGF- β cytokine expression caused by adjunct BMP-7 in tibial and femoral non-union therapy?. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 691-697	2.9	3
11	Contrast-enhanced ultrasound for determining muscular perfusion after oral intake of L-citrulline, L-arginine, and galloylated epicatechines: A study protocol. <i>Medicine (United States)</i> , 2020 , 99, e22318	1.8	2
10	The AMANDUS Project PART II-Advanced Microperfusion Assessed Non-Union Diagnostics with Contrast-Enhanced Ultrasound (CEUS): A Reliable Diagnostic Tool for the Management and Pre-operative Detection of Infected Upper-Limb Non-unions. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 172-187	3.5	2
9	Short-term results of gait analysis with the Heidelberg foot measurement method and functional outcome after operative treatment of ankle fractures.. <i>Journal of Foot and Ankle Research</i> , 2022 , 15, 2	3.2	1
8	Evidence-based uncertainty: do implant-related properties of titanium reduce the susceptibility to perioperative infections in clinical fracture management? A systematic review. <i>Infection</i> , 2021 , 49, 813-821	5.8	1
7	Chemokine analysis as a novel diagnostic modality in the early prediction of the outcome of non-union therapy: a matched pair analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2018 , 13, 249	2.8	1
6	Correlation Between Traumatic Skin and Subcutaneous Injuries and the Severity of Polytrauma Injury. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021 , 193, 177-185	2.3	0
5	Posttraumatic Perfusion Analysis of Quadriceps, Patellar, and Achilles Tendon Regeneration With Dynamic Contrast-Enhanced Ultrasound and Dynamic Contrast-Enhanced Magnetic Resonance Imaging: Preliminary Results. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 491-501	2.9	0
4	Preoperative contrast-enhanced ultrasound (CEUS) of long bone nonunions reliably predicts microbiology of tissue culture samples but not of implant-sonication. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 102862	2.9	0
3	Contrast-Enhanced Ultrasound: A Viable Diagnostic Tool in Predicting Treatment Failure after Non-union Revision Surgery for Upper- and Lower-Limb Non-unions. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 3147-3158	3.5	0
2	Nonunions 2021 , 147-153		
1	Delayed Fracture Healing. <i>Seminars in Musculoskeletal Radiology</i> , 2022 , 26, 329-337	1.8	