

Dieter Christian Wirtz

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

937
citations

840776

11
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical evaluation of known bone material properties to realize anisotropic FE-simulation of the proximal femur. <i>Journal of Biomechanics</i> , 2000, 33, 1325-1330.	2.1	400
2	A modular femoral implant for uncemented stem revision in THR. <i>International Orthopaedics</i> , 2000, 24, 134-138.	1.9	102
3	Diagnostic and therapeutic management of lumbar and thoracic spondylodiscitis - an evaluation of 59 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2000, 120, 245-251.	2.4	81
4	Concept and development of an orthotropic FE model of the proximal femur. <i>Journal of Biomechanics</i> , 2003, 36, 289-293.	2.1	54
5	Improve hip fracture outcome in the elderly patient (iHOPE): a study protocol for a pragmatic, multicentre randomised controlled trial to test the efficacy of spinal versus general anaesthesia. <i>BMJ Open</i> , 2018, 8, e023609.	1.9	42
6	Silver-coated endoprosthetic replacement of the proximal humerus in case of tumour – is there an increased risk of periprosthetic infection by using a trevira tube?. <i>International Orthopaedics</i> , 2017, 41, 423-428.	1.9	31
7	Zementfreier Femurschaftwechsel mit der Modularen Revisions Prothese MRP-TITAN-Revisionschaft. <i>Operative Orthopädie Und Traumatologie</i> , 2007, 19, 56-77.	2.2	22
8	Diagnosis of peri-prosthetic loosening of total hip and knee arthroplasty using 18F-Fluoride PET/CT. <i>Oncotarget</i> , 2019, 10, 2203-2211.	1.8	18
9	Acetabular defects in revision hip arthroplasty: a therapy-oriented classification. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 815-825.	2.4	14
10	Examining the Hand in the Video Consultation. <i>Zeitschrift Fur Orthopädie Und Unfallchirurgie</i> , 2021, 159, 202-208.	0.7	13
11	Spine Examination during COVID-19 Pandemic via Video Consultation. <i>Zeitschrift Fur Orthopädie Und Unfallchirurgie</i> , 2021, 159, 193-201.	0.7	13
12	A combination of an anteromedial, anterolateral and midlateral portals is sufficient for 360° exposure of the radial head for arthroscopic fracture fixation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 319-325.	4.2	12
13	Preoperative Anaemia in Primary Hip and Knee Arthroplasty. <i>Zeitschrift Fur Orthopädie Und Unfallchirurgie</i> , 2020, 158, 194-200.	0.7	11
14	Activity Pattern Analysis Indicates Increased but Balanced Systemic Coagulation Activity in Response to Surgical Trauma. <i>TH Open</i> , 2018, 02, e350-e356.	1.4	10
15	Evaluation of the Feasibility of a Telemedical Examination of the Hip and Pelvis – Early Lessons from the COVID-19 Pandemic. <i>Zeitschrift Fur Orthopädie Und Unfallchirurgie</i> , 2021, 159, 39-46.	0.7	10
16	A Systematic Review on the Value of Infrared Thermography in the Early Detection of Periprosthetic Joint Infections. <i>Zeitschrift Fur Orthopädie Und Unfallchirurgie</i> , 2020, 158, 397-405.	0.7	8
17	A Feasibility Pilot Study on the Use of Telemedicine for the Examination of the Knee Joint. <i>Zeitschrift Fur Orthopädie Und Unfallchirurgie</i> , 2022, 160, 93-98.	0.7	8
18	Femoral defects in revision hip arthroplasty: a therapy-oriented classification. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, , 1.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Clinical and patient reported outcome in total ankle replacement compared to ankle fusion in end-stage haemophilic arthropathy. Haemophilia, 2021, 27, e739-e746.	2.1	8
20	Multiple Myeloma – Current Standards in Surgical Treatment. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2019, 157, 164-172.	0.7	7
21	Postoperative Medical Complications and Intermediate Care Unit/Intensive Care Unit Admission in Joint Replacement Surgery: A Prospective Risk Model. Journal of Arthroplasty, 2019, 34, 717-722.	3.1	6
22	Ceramic-on-Ceramic in Total Hip Replacement Revision. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2018, 156, 272-280.	0.7	5
23	The Impact of Lead Aprons on Posture of Orthopaedic Surgeons. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2022, 160, 56-63.	0.7	5
24	Bone Metastases – Pathophysiology, Diagnostic Testing and Therapy (Part 2). Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2019, 157, 401-410.	0.7	4
25	Primary Stability in Hip Revision Arthroplasty: Comparison of the Stability of Cementless Fixed Augments on a Modular Acetabular Cage System with and without Cranial Straps. Journal of Clinical Medicine, 2021, 10, 4002.	2.4	2
26	Cartilage Regeneration with Cell-free Type 1 Collagen Matrix – Past, Present and Future (Part 1 –) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	2
27	APP-guided assessment of acetabular defects in hip revision arthroplasty: a structured approach to a complex situation. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 1301-1310.	2.4	2
28	Basic Clinical Examination of the Foot and Ankle. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2020, 158, 657-660.	0.7	0
29	Practicability of a Virtual Consultation to Evaluate the Shoulder Joint. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2021, , .	0.7	0
30	Who profits from three-dimensional optics in endoscopic surgery? Analysis of manual tasks under two-dimensional/three-dimensional optic vision using a pelvic trainer model. Journal of Minimal Access Surgery, 2019, 15, 124.	0.7	0
31	Epidemiology and specific features of shoulder injuries in patients affected by epileptic seizures. Archives of Orthopaedic and Trauma Surgery, 2022, , 1.	2.4	0