

Thierry Scheerlinck

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

156
citations

1307543

7
h-index

1199563

12
g-index

15
all docs

15
docs citations

15
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element analysis of the effect of cementing concepts on implant stability and cement fatigue failure. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 319-324.	3.3	30
2	The effect of augmented reality on the accuracy and learning curve of external ventricular drain placement. <i>Neurosurgical Focus</i> , 2021, 51, E8.	2.3	26
3	Exercise in knee osteoarthritis – preliminary findings: Exercise-induced pain and health status differs between drop-outs and retainers. <i>Experimental Gerontology</i> , 2015, 72, 29-37.	2.8	18
4	Effect of anatomical variability on stress shielding induced by short calcar-guided stems: Automated finite element analysis of 90 femora. <i>Journal of Orthopaedic Research</i> , 2019, 37, 681-688.	2.3	16
5	In vitro analysis of the cement mantle of femoral hip implants: Development and validation of a CT-scan based measurement tool. <i>Journal of Orthopaedic Research</i> , 2005, 23, 698-704.	2.3	14
6	Augmented Reality-Assisted Neurosurgical Drain Placement (ARANED): Technical Note. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 267-273.	1.0	9
7	Socioeconomic aspects of total hip arthroplasty. A one-year survey in a Belgian university hospital. <i>Acta Orthopaedica Belgica</i> , 2004, 70, 525-33.	0.4	9
8	Four-dimensional CT as a valid approach to detect and quantify kinematic changes after selective ankle ligament sectioning. <i>Scientific Reports</i> , 2019, 9, 1291.	3.3	7
9	The use of primary total hip arthroplasty in university hospitals of the European Union. <i>Acta Orthopaedica Belgica</i> , 2004, 70, 231-9.	0.4	7
10	Exercise in knee osteoarthritis: do treatment outcomes relate to bone marrow lesions? A randomized trial. <i>Disability and Rehabilitation</i> , 2017, 39, 1847-1855.	1.8	6
11	Cemented short-stem total hip arthroplasty: Characteristics of line-to-line versus undersized cementing techniques using a validated CT-based finite element analysis. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1681-1690.	2.3	6
12	Evaluating lower limb kinematics and pathology with dynamic CT. <i>Bone and Joint Journal</i> , 2021, 103-B, 822-827.	4.4	5
13	Automated Motion Analysis of Bony Joint Structures from Dynamic Computer Tomography Images: A Multi-Atlas Approach. <i>Diagnostics</i> , 2021, 11, 2062.	2.6	2
14	Clinical and Radiographic Outcome of Gap Balancing Versus Measured Resection Techniques in Total Knee Arthroplasty. <i>Arthroplasty Today</i> , 2020, 6, 835-844.	1.6	1
15	Impact of stem-broach sizing on the cement mantle of Lubinus SP II stems. A CT scan analysis. <i>Acta Orthopaedica Belgica</i> , 2009, 75, 346-53.	0.4	0