

Tobias Renkawitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9765059/publications.pdf>

Version: 2024-02-01

39
papers

924
citations

471509

17
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	Leg length and offset differences above 5 mm after total hip arthroplasty are associated with altered gait kinematics. <i>Gait and Posture</i> , 2016, 49, 196-201.	1.4	121
2	The association of low back pain, neuromuscular imbalance, and trunk extension strength in athletes. <i>Spine Journal</i> , 2006, 6, 673-683.	1.3	102
3	Revision Surgery in Total Joint Replacement Is Cost-Intensive. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	85
4	Hospital Frailty Risk Score Predicts Adverse Events in Primary Total Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 3498-3504.e3.	3.1	47
5	Fluoroscopy and Imageless Navigation Enable an Equivalent Reconstruction of Leg Length and Global and Femoral Offset in THA. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3150-3158.	1.5	42
6	Trainee Surgeons Affect Operative Time but not Outcome in Minimally Invasive Total Hip Arthroplasty. <i>Scientific Reports</i> , 2017, 7, 6152.	3.3	36
7	Computer-assisted total hip arthroplasty: coding the next generation of navigation systems for orthopedic surgery. <i>Expert Review of Medical Devices</i> , 2009, 6, 507-514.	2.8	35
8	Clinical, radiological and survivorship results after ten years comparing navigated and conventional total knee arthroplasty: a matched-pair analysis. <i>International Orthopaedics</i> , 2017, 41, 2037-2044.	1.9	32
9	Accuracy of measuring acetabular cup position after total hip arthroplasty: comparison between a radiographic planning software and three-dimensional computed tomography. <i>International Orthopaedics</i> , 2017, 41, 731-738.	1.9	32
10	Current standard rules of combined anteversion prevent prosthetic impingement but ignore osseous contact in total hip arthroplasty. <i>International Orthopaedics</i> , 2016, 40, 2495-2504.	1.9	29
11	Leg Length and Offset Measures with a Pinless Femoral Reference Array during THA. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 1862-1868.	1.5	25
12	Surgical training does not affect operative time and outcome in total knee arthroplasty. <i>PLoS ONE</i> , 2018, 13, e0197850.	2.5	25
13	Customized implants for acetabular Paprosky III defects may be positioned with high accuracy in revision hip arthroplasty. <i>International Orthopaedics</i> , 2019, 43, 2235-2243.	1.9	23
14	Restoration of leg length and offset correlates with trochanteric pain syndrome in total hip arthroplasty. <i>Scientific Reports</i> , 2020, 10, 7107.	3.3	22
15	Current therapeutic strategies of heterotopic ossification – a survey amongst orthopaedic and trauma departments in Germany. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 313.	1.9	21
16	Native femoral anteversion should not be used as reference in cementless total hip arthroplasty with a straight, tapered stem: a retrospective clinical study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 399.	1.9	20
17	Navigation is Equal to Estimation by Eye and Palpation in Preventing Psoas Impingement in THA. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 196-203.	1.5	19
18	Hospital Frailty Risk Score predicts adverse events in revision total hip and knee arthroplasty. <i>International Orthopaedics</i> , 2021, 45, 2765-2772.	1.9	19

#	ARTICLE	IF	CITATIONS
19	The impact of standard combined anteversion definitions on gait and clinical outcome within one year after total hip arthroplasty. <i>International Orthopaedics</i> , 2015, 39, 2323-2333.	1.9	16
20	Femoral Pinless Length and Offset Measurements During Computer-Assisted, Minimally Invasive Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1021-1025.	3.1	15
21	Effectiveness of a multimodal pain management concept for patients with cervical radiculopathy with focus on cervical epidural injections. <i>Scientific Reports</i> , 2017, 7, 7866.	3.3	15
22	Soft tissue restricts impingement-free mobility in total hip arthroplasty. <i>International Orthopaedics</i> , 2017, 41, 277-282.	1.9	14
23	Impact of malnutrition and vitamin deficiency in geriatric patients undergoing orthopedic surgery. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 358-363.	3.3	14
24	Femur First navigation can reduce impingement severity compared to traditional free hand total hip arthroplasty. <i>Scientific Reports</i> , 2017, 7, 7238.	3.3	13
25	Weakening of the knee ligament complex due to sequential medial release in total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 999-1006.	2.4	11
26	Are There Gender-Dependent Study Habits of Medical Students in Times of the World Wide Web?. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	9
27	Predicting Outcome after Total Hip Arthroplasty: The Role of Preoperative Patient-Reported Measures. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	9
28	Experimental validation of a pinless femoral reference array for computer-assisted hip arthroplasty. <i>Journal of Orthopaedic Research</i> , 2010, 28, 583-588.	2.3	8
29	Postoperative delirium is a risk factor for complications and poor outcome after total hip and knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 695-700.	3.3	8
30	A simple method for determining ligament stiffness during total knee arthroplasty in vivo. <i>Scientific Reports</i> , 2019, 9, 5261.	3.3	7
31	Pros and cons of navigated versus conventional total knee arthroplasty—a retrospective analysis of over 2400 patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1983-1991.	2.4	7
32	Novel measurement method on plain radiographs to predict postoperative stem anteversion in cementless THA. <i>Journal of Orthopaedic Research</i> , 2016, 34, 2025-2030.	2.3	6
33	Decreased femoral periprosthetic bone mineral density: a comparative study using DXA in patients after cementless total hip arthroplasty with osteonecrosis of the femoral head versus primary osteoarthritis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 709-713.	2.4	6
34	The final implant position of a commonly used collarless straight tapered stem design (Corail®) does not correlate with femoral neck resection height in cement-free total hip arthroplasty: a retrospective computed tomography analysis. <i>Journal of Orthopaedics and Traumatology</i> , 2018, 19, 20.	2.3	6
35	Accuracy of Leg Length and Offset Restoration in Femoral Pinless Navigation Compared to Navigation Using a Fixed Pin during Total Hip Arthroplasty. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	6
36	The effects of soft tissue lateral release on the stability of the ligament complex of the knee. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 933-940.	2.4	6

#	ARTICLE	IF	CITATIONS
37	Visual intraoperative estimation of range of motion is misleading in minimally invasive total hip arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 1015-1020.	2.4	4
38	Posterior lesser trochanter line should not be used as reference for assessing femoral version in CT scans: a retrospective reliability and agreement study. Acta Radiologica, 2017, 58, 1101-1107.	1.1	3
39	In-Vitro Investigation of a Noninvasive Referencing Technology for Computer-assisted Total Hip Arthroplasty. Orthopedics, 2010, 33, .	1.1	3