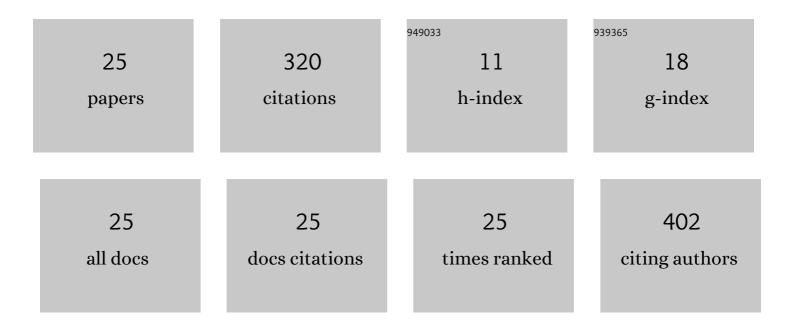
Frank Seehaus

List of Publications by Year in descending order

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EDANK SEEHALIS

#	Article	IF	CITATIONS
1	Femoral Stem Fracture in Hip Revision Arthroplasty: A Systematic Literature Review of the Real-World Evidence. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2022, 160, 160-171.	0.4	5
2	Preoperative planning of total knee arthroplasty: reliability of axial alignment using a three-dimensional planning approach. Acta Radiologica, 2022, 63, 1051-1061.	0.5	6
3	Does Pelvic Orientation Influence Wear Measurement of the Acetabular Cup in Total Hip Arthroplasty—An Experimental Study. Applied Sciences (Switzerland), 2021, 11, 10014.	1.3	2
4	Effects of Pre- and Post-Exercise Cold-Water Immersion Therapy on Passive Muscle Stiffness. Sportverletzung-Sportschaden, 2020, 34, 72-78.	0.6	3
5	Intra- and Interobserver Reliability Comparison of Clinical Gait Analysis Data between Two Gait Laboratories. Applied Sciences (Switzerland), 2020, 10, 5068.	1.3	2
6	Model-Based Roentgen Stereophotogrammetric Analysis Using Elementary Geometrical Shape Models: Reliability of Migration Measurements for an Anatomically Shaped Femoral Stem Component. Applied Sciences (Switzerland), 2020, 10, 8507.	1.3	1
7	Model-Based Roentgen Stereophotogrammetric Analysis to Monitor the Head–Taper Junction in Total Hip Arthroplasty in Vivo—And They Do Move. Materials, 2020, 13, 1543.	1.3	2
8	The prevalence of osteoarthritis: Higher risk after transfemoral amputation?—A database analysis with 1,569 amputees and matched controls. PLoS ONE, 2019, 14, e0210868.	1.1	10
9	No effect of conventional vs. minimally invasive surgical approach on clinical outcome and migration of a short stem total hip prosthesis at 2-year follow-up: A randomized controlled study. Clinical Biomechanics, 2018, 51, 105-112.	0.5	18
10	Model-based roentgen stereophotogrammetric analysis using elementary geometrical shape models: 10Âyears results of an uncemented acetabular cup component. BMC Musculoskeletal Disorders, 2018, 19, 335.	0.8	6
11	Dynamic Time Warping compared to established methods for validation of musculoskeletal models. Journal of Biomechanics, 2017, 55, 156-161.	0.9	6
12	Posterior dynamic stabilization in the lumbar spine – 24Âmonths results of a prospective clinical and radiological study with an interspinous distraction device. BMC Musculoskeletal Disorders, 2016, 17, 90.	0.8	8
13	Use of single-representative reverse-engineered surface-models for RSA does not affect measurement accuracy and precision. Journal of Orthopaedic Research, 2016, 34, 903-910.	1.2	4
14	Analysis of migration of the Nanos® short-stem hip implant within twoÂyears after surgery. International Orthopaedics, 2016, 40, 1607-1614.	0.9	33
15	Influence of transfemoral amputation length on resulting loads at the osseointegrated prosthesis fixation during walking and falling. Clinical Biomechanics, 2014, 29, 272-276.	0.5	14
16	Clinical Gait Analysis and Musculoskeletal Modeling. , 2014, , 165-187.		2
17	Dependence of model-based RSA accuracy on higher and lower implant surface model quality. BioMedical Engineering OnLine, 2013, 12, 32.	1.3	12
18	Effects of Pedunculopontine Area and Pallidal DBS on Gait Ignition in Parkinson's Disease. Brain Stimulation, 2013, 6, 856-859.	0.7	27

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#	Article	IF	CITATIONS
19	Loads on the prosthesis–socket interface of above-knee amputees during normal gait: Validation of a multi-body simulation. Journal of Biomechanics, 2013, 46, 1201-1206.	0.9	28
20	Multiâ€body simulation of various falling scenarios for determining resulting loads at the prosthesis interface of transfemoral amputees with osseointegrated fixation. Journal of Orthopaedic Research, 2013, 31, 1123-1129.	1.2	15
21	Markerless Roentgen Stereophotogrammetric Analysis for in vivo implant migration measurement using three dimensional surface models to represent bone. Journal of Biomechanics, 2012, 45, 1540-1545.	0.9	15
22	Experimental Analysis of Model-Based Roentgen Stereophotogrammetric Analysis (MBRSA) on Four Typical Prosthesis Components. Journal of Biomechanical Engineering, 2009, 131, 041004.	0.6	26
23	Comparison of the Model-Based and Marker-Based Roentgen Stereophotogrammetry Methods in a Typical Clinical Setting. Journal of Arthroplasty, 2009, 24, 594-606.	1.5	43
24	Accuracy of Model-based RSA Contour Reduction in a Typical Clinical Application. Clinical Orthopaedics and Related Research, 2008, 466, 1978-1986.	0.7	31
25	APPLICABILLITY OF MODEL-BASED RSA FOR AN AXIS SYMMETRIC HIP RESURFACING PROSTHESIS DESIGN. Journal of Biomechanics, 2008, 41, S38.	0.9	1