

Publikationen (inkl. der bereits im Hauptdokument genannten)

	Titel	Autor(en)	Erscheinungs- jahr	Verlag
1	Vibro-acoustic and nonlinear analysis of cadavric femoral bone impaction in cavity preparations.	Oberst, S., Baetz, J., Campbell, G., Lampe, F. , Lai, J.C.S., Hoffmann, N., Morlock, M.	2018	MATEC Web of Conferences, 148, art. no. 14007
2	The effects of body position on pelvic tilt angles measured with a Smartphone-based navigated ultrasound system in symptom-free young adults.	Marques C, Martin T, Fiedler F, Weber M, Lampe F , Breul V, Kozak J	2018	J Funct Morphol Kinesiol, 2018, 3, 18; DOI: 10.3390/jfmk3010018
3	Intra- and Inter-Rater Reliability of Navigated Ultrasound in the Assessment of Pelvic Tilt in Symptom Free Young Adults.	Marques CJ, Martin T, Fiedler F, Weber M, Breul V, Lampe F , Kozak J	2018	J Ultrasound Med. DOI: 10.1002/jum.14581.
4	Software and instrument improvements reduced significantly navigation acquisition time in computer assisted TKA: A cadaveric study.	Lampe F , Marques CJ, Lützner, J	2017	Cogent Engineering. 4: 1401440. DOI 10.1080/23311916.2017.1401440.
5	Influence of the compliance of a patient's body on the head taper fixation strength of modular hip implants.	Krull A, Bishop NE, Steffen NM, Lampe F , Püschel K, Morlock MM.	2017	Clin Biomech (Bristol, Avon). 2017 Jul;46:1-5. DOI: 10.1016/j.clinbiomech.2017.04.009
6	No improvement in reducing outliers in coronal axis alignment with patient-specific instrumentation.	Maus U, Marques CJ, Scheunemann D, Lampe F , Lazovic D, Hommel H, Vogel D, Haunschild M, Pfitzner T	2017	Knee Surg Sports Traumatol Arthrosc. DOI 10.1007/s00167-017-4741-1

7	Do Well-Balanced Primary TKA Patients Achieve Better Outcomes Within the First Year After Surgery?	Lampe F , Marques CJ, Fiedler F, Sufi-Siavach A, Matziolis G	2016	Orthopedics 39 (3 Suppl): S6-S12.
8	Patient-specific and intra-operatively modifiable factors assessed by computer navigation predict maximal knee flexion one year after TKA.	Lampe F , Marques CJ, Fiedler F, Sufi-Siavach A, Carita AI, Matziolis G	2016	Knee Surg Sports Traumatol Arthrosc. 24 (11):3457-3465.
9	Surgically modifiable factors measured by computer-navigation together with patient-specific factors predict knee society score after total knee arthroplasty.	Lampe, F. , Fiedler, F., Marques, C.J., Sufi-Siavach, A., Matziolis, G.	2016	BMC Musculoskelet Disord 17 (1): 78
10	No differences in clinical outcomes between fixed- and mobile-bearing computer-assisted total knee arthroplasties and no correlations between navigation data and clinical scores.	Marques, C.J., Daniel, S., Sufi-Siavach, A., Lampe, F.	2015	Knee Surg Sports Traumatol Arthrosc. 23(6): 1660-8.
11	One year after navigated total knee replacement, no clinically relevant difference found between fixed bearing and mobile bearing knee replacement in a double-blind randomized controlled trial.	Lampe F , Sufi-Siavach A, Bohlen KE, Hille E, Dries SP	2011	Open Orthop J. 2011;5:201-8. DOI: 10.2174/1874325001105010201
12	Navigation in Total Knee Arthroplasty.	F. Lampe.	2008	In R. Merchan. Protesis de rodilla primaria. Estado actual. Ed. Médica Panamericana, 2008.
13	Accuracy of implant alignment and early results after minimally invasive vs conventional OrthoPilot-navigated Columbus TKA.	Lampe F , Bohlen K, Dries SP, Sufi-Siavach A, Hille E.	2007	Orthopedics. 2007 Oct;30(10 Suppl):S107-11.
14	Load-shift--numerical evaluation of a new design philosophy for uncemented hip prostheses.	Goetzen N, Lampe F , Nassut R, Morlock MM.	2005	J Biomech. 2005 Mar;38(3): 595-604.

15	Failure in Constraint - "Too Little".	F. Lampe , E. Hille.	2005	In: J. Bellemans, M. Ries, J. Victor (Eds.). Total Knee Arthroplasty – A Guide to Get Better Performance. Springer Berlin Heidelberg New York, 2005.
16	Navigated Implantation of the Columbus Total Knee Arthroplasty with the OrthoPilot System: Version 4.0.	F. Lampe , E. Hille.	2004	In: J.B. Stiehl, W.H. Konermann, R.G. Haaker (Eds.). Navigation and Robotics in Total Joint and Spine Surgery. Springer Berlin Heidelberg New York, 2004.
17	Comparison of robotic-assisted and manual implantation of a primary total hip replacement. A prospective study.	Honl M, Dierk O, Gauck C, Carrero V, Lampe F , Dries S, Quante M, Schwieger K, Hille E, Morlock MM.	2003	J Bone Joint Surg Am. 2003 Aug;85-A(8): 1470-8.
18	Streifzug durch die Medizintechnik. 1. Biomechanik des Gelenkersatzes.	M. Morlock, M. Honl, F. Lampe .	2003	In: TuTech GmbH Hamburg (Eds.). Medizintechnik-Report Hamburg., 2003.
19	Erste praktische Erfahrungen mit einem Navigationssystem.	E. Hille, F. Lampe .	2000	In: J. Eulert, J. Hassenpflug (Eds.). Praxis der Knieendoprothetik. Springer Berlin Heidelberg New York, 2000.

20	Die Auswirkungen von Belastungen auf die Endoprothesen-Knochen-Verbindung – Konsequenzen für Design, Verweildauer und Rehabilitation.	F. Lampe , M. Morlock, M. Pfeiderer, M. Wimmer, R. Nassutt, E. Hille, E. Schneider.	1999	In: V. Zschorlich (Ed.). Prävention und Rehabilitation des Haltungs- und Bewegungsapparates. Schriften der Deutschen Vereinigung für Sportwissenschaft Band 103, 1999.
21	Negatives und positives Anpassungsverhalten des Muskel-Skelett-Apparates auf sportliche Bewegungen.	E. Hille, G. Müller, F. Lampe , P. Stehle.	1999	In: V. Zschorlich (Ed.). Prävention und Rehabilitation des Haltungs- und Bewegungsapparates. Schriften der Deutschen Vereinigung für Sportwissenschaft Band 103, 1999.
22	A New Screening Method Designed for Wear Analysis of Bearing Surfaces Used in Total Hip Arthroplasty.	M.A. Wimmer, R. Nassutt, F. Lampe , E. Schneider, M. Morlock.	1998	In: J.J. Jacobs, T.L. Craig (Eds.). Alternative Bearing Surfaces in Total Joint Replacement. ASTM STP 1346 1998.