Publikationen (inkl. der bereits im Hauptdokument genannten)

	Titel	Autor(en)	Erschei-nungs-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 symprom-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 10.1080/233119 16.2017.140144 0.
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/ s00167-017-47 41-1

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 Arthrolasty.	**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.
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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.
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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. Pfleiderer, 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.