Petra Heesterbeek

List of Publications by Year
in descending order

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73	1,462	279487 23	377514 34
papers	citations	h-index	g-index

73	73	73	1437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Limited effect of anatomical insert geometry on in vitro laxity in balanced anatomic posterior cruciate ligament retaining total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 1273-1281.	2.3	1
2	Revision for coronal malalignment will improve functional outcome up to 5Âyears postoperatively. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2731-2737.	2.3	2
3	Superior Survival of Fully Cemented Fixation Compared to Hybrid Fixation in a Single Design Rotating Hinge Knee Implant. Journal of Arthroplasty, 2022, 37, 482-487.	1.5	5
4	Tibial metaphyseal sleeves in primary total knee arthroplasty following high tibial osteotomy and tibial plateau fracture; preliminary mid-term survival and outcome. Knee, 2022, 35, 98-104.	0.8	1
5	No difference in long-term micromotion between fully cemented and hybrid fixation in revision total knee arthroplasty: a randomized controlled trial. Bone and Joint Journal, 2022, 104-B, 875-883.	1.9	7
6	Instability, an unforeseen diagnosis of the Legionâ„¢ hinge knee system. Knee, 2021, 28, 97-103.	0.8	2
7	Ruling out underlying infection in 200 presumed aseptic knee and hip revision arthroplasties using a multiplex PCR system. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 1283-1290.	1.3	2
8	Posterolateral corner reconstruction in combined injuries of the knee: Improved stability with Larson's fibular sling reconstruction and comparison with LaPrade anatomical reconstruction. Knee, 2020, 27, 124-131.	0.8	19
9	What Is the Reliability of a New Classification for Bone Defects in Revision TKA Based on Preoperative Radiographs?. Clinical Orthopaedics and Related Research, 2020, 478, 2057-2064.	0.7	13
10	Mechanical Stability of the Prodisc-C Vivo Cervical Disc Arthroplasty: A Preliminary, Observational Study Using Radiostereometric Analysis. Global Spine Journal, 2020, 10, 294-302.	1.2	3
11	Flexible versus standard intramedullary rod in posterior stabilized primary total knee arthroplasty: protocol for a randomized controlled trial. Journal of Orthopaedic Surgery and Research, 2020, 15, 472.	0.9	0
12	Preparing for an orthopedic consultation using an eHealth tool: a randomized controlled trial in patients with hip and knee osteoarthritis. BMC Medical Informatics and Decision Making, 2020, 20, 92.	1.5	9
13	Maximal flexion and patient outcomes after TKA, using a bicruciate-stabilizing design. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 1495-1501.	1.3	5
14	Definitions of poor outcome after total knee arthroplasty: an inventory review. BMC Musculoskeletal Disorders, 2020, 21, 378.	0.8	15
15	CORR InsightsÂ®: No Difference in 5-year Clinical or Radiographic Outcomes Between Kinematic and Mechanical Alignment in TKA: A Randomized Controlled Trial. Clinical Orthopaedics and Related Research, 2020, 478, 1280-1282.	0.7	3
16	Long-Term Outcome Following Revision Total Knee Arthroplasty is Associated With Indication for Revision. Journal of Arthroplasty, 2020, 35, 1671-1677.	1.5	17
17	A combined procedure with Bereiter-type trochleoplasty leads to a stable patellofemoral joint at 5-year follow-up. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 716-723.	2.3	15
18	Long â€“ Term survivorship and clinical and radiological follow â€“ up of the primary uncemented Delta III reverse shoulder prosthesis. Journal of Orthopaedics, 2019, 16, 342-346.	0.6	14

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19	Mid-flexion laxity in the asymptomatic native knee is predominantly present on the lateral side. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3614-3625.	2.3	10
20	Age, gender, functional KSS, reason for revision and type of bone defect predict functional outcome 5Âyears after revision total knee arthroplasty: a multivariable prediction model. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2289-2296.	2.3	16
21	THU0430â€…PREPARING AN ORTHOPAEDIC CONSULTATION USING AN EHEALTH TOOL: A RANDOMIZED CONTROLLED TRIAL IN PATIENTS WITH HIP AND KNEE OSTEOARTHRITIS. , 2019, , .		0
22	THU0461â€…IDENTIFICATION OF DEFINITIONS OF POOR OUTCOME AFTER TREATMENT OF KNEE OSTEOARTHRITIS: A LITERATURE REVIEW. , 2019, , .		0
23	Improved clinical outcomes after revision arthroplasty with a hinged implant for severely stiff total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1043-1048.	2.3	14
24	Flexing and downsizing the femoral component is not detrimental to patellofemoral biomechanics in posterior-referencing cruciate-retaining total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3377-3385.	2.3	20
25	Superior long-term survival for fixed bearing compared with mobile bearing in ligament-balanced total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1524-1531.	2.3	12
26	Anterior referencing of tibial slope in total knee arthroplasty considerably influences knee kinematics: a musculoskeletal simulation study. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1540-1548.	2.3	21
27	Stability and alignment do not improve by using patient-specific instrumentation in total knee arthroplasty: a randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1792-1799.	2.3	36
28	Femoral nerve catheter vs local infiltration for analgesia in fast track total knee arthroplasty: short-term and long-term outcomes. British Journal of Anaesthesia, 2018, 121, 850-858.	1.5	33
29	Pharmacokinetics of 400 mg Locally Infiltrated Ropivacaine After Total Knee Arthroplasty Without Perioperative Tourniquet Use. Regional Anesthesia and Pain Medicine, 2018, 43, 1.	1.1	9
30	Patient-related factors influence stiffness of the soft tissue complex during intraoperative gap balancing in cruciate-retaining total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2760-2768.	2.3	33
31	Pharmacokinetics of 400 mg ropivacaine after periarticular local infiltration analgesia for total knee arthroplasty. Acta Anaesthesiologica Scandinavica, 2017, 61, 338-345.	0.7	27
32	Comparable Stability of Cemented vs Press-Fit Placed Stems in Revision Total Knee Arthroplasty With Mild to Moderate Bone Loss: 6.5-Year Results From a Randomized Controlled Trial With Radiostereometric Analysis. Journal of Arthroplasty, 2017, 32, 197-201.	1.5	36
33	Kinematic Magnetic Resonance Imaging Assessment of the Degenerative Cervical Spine: Changes after Anterior Decompression and Cage Fusion. Global Spine Journal, 2016, 6, 673-678.	1.2	2
34	No Difference in Implant Micromotion Between Hybrid Fixation and Fully Cemented Revision Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1359-1369.	1.4	30
35	Cancellous and cortical bone mineral density around an elastic press-fit socket in total hip arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 583-588.	1.2	7
36	Does osteoarthritis of the ankle joint progress after triple arthrodesis? A midterm prospective outcome study. Foot and Ankle Surgery, 2016, 22, 265-269.	0.8	6

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37	Patella position is not a determinant for anterior knee pain 10Âyears after balanced gap total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2656-2662.	2.3	21
38	No effect of additional screw fixation of a cementless, all-polyethylene press-fit socket on migration, wear, and clinical outcome. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 363-367.	1.2	14
39	Anatomical reconstruction of posterolateral corner and combined injuries of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 221-228.	2.3	28
40	Moderate clinical improvement after revision arthroplasty of the severely stiff knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3235-3241.	2.3	18
41	Effect of local anesthetic concentration, dose and volume on the duration of single-injection ultrasound-guided axillary brachial plexus block with mepivacaine: a randomized controlled trial. BMC Anesthesiology, 2015, 15, 130.	0.7	33
42	Different femorotibial contact points between fixed- and mobile-bearing TKAs do not show clinical impact. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3368-3374.	2.3	11
43	Dual mobility acetabular component in revision total hip arthroplasty for persistent dislocation: no dislocations in 50 hips after 1â€“5Âyears. Journal of Orthopaedics and Traumatology, 2015, 16, 15-20.	1.0	54
44	Predictive factors of length of hospital stay after primary total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1856-1862.	2.3	29
45	Gait and lower limb muscle strength in women after triple innominate osteotomy. BMC Musculoskeletal Disorders, 2015, 16, 68.	0.8	11
46	The natural course of chronic exertional compartment syndrome of the lower leg. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2136-2141.	2.3	21
47	Bicruciate Substituting Design Does Not Improve Maximal Flexion in Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2014, 96, e81.	1.4	21
48	Post-traumatic humero-ulnar synostosis. Journal of Pediatric Orthopaedics Part B, 2014, 23, 379-382.	0.3	0
49	Do tibiofemoral contact point and posterior condylar offset influence outcome and range of motion in a mobile-bearing total knee arthroplasty?. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 550-555.	2.3	23
50	Medial Open Wedge High Tibial Osteotomy: Can Delayed or Nonunion Be Predicted?. Clinical Orthopaedics and Related Research, 2014, 472, 1217-1223.	0.7	83
51	A new spacer-guided, PCL balancing technique for cruciate-retaining total knee replacement. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 650-659.	2.3	13
52	Flexion and extension laxity after medial, mobile-bearing unicompartmental knee arthroplasty: a comparison between a spacer- and a tension-guided technique. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 2447-2452.	2.3	12
53	Dutch translation of the Kujala Anterior Knee Pain Scale and validation in patients after knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 2647-2653.	2.3	30
54	Biomechanical evaluation of three different fixation methods of the Chevron osteotomy of the olecranon: An analysis with Roentgen Stereophotogrammatic Analysis. Clinical Biomechanics, 2013, 28, 752-756.	0.5	19

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55	Does Computer-Assisted Surgery Affect Clinical Outcome? A Review of the Literature. , 2013, , 21-25.		0
56	Soft Tissue Management in Computer-Assisted Cruciate-Retaining Total Knee Replacement. , 2013, , 73-82.		0
57	Femoral component rotation after balanced gap total knee replacement is not a predictor for postoperative patella position. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1131-1136.	2.3	13
58	Mind the gaps!. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 82, 1-26.	1.2	45
59	High rate of complications and radiographic loosening of the biaxial total wrist arthroplasty in rheumatoid arthritis. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 82, 721-726.	1.2	62
60	Ligament releases do not lead to increased postoperative varus-valgus laxity in flexion and extension: a prospective clinical study in 49 TKR patients. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 187-193.	2.3	18
61	A new measurement technique for the tibiofemoral contact point in normal knees and knees with TKR. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 388-393.	2.3	26
62	PCL balancing, an example of the need to couple detailed biomechanical parameters with clinical functional outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 1301-1303.	2.3	9
63	Numerical analysis of variations in posterior cruciate ligament properties and balancing techniques on total knee arthroplasty loading. Medical Engineering and Physics, 2010, 32, 700-707.	0.8	32
64	Foot Function After Fusion of the First Metatarsophalangeal Joint. Foot and Ankle International, 2010, 31, 670-675.	1.1	53
65	Correction of axial and rotational alignment after medial and lateral releases during balanced gap TKA. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 347-353.	1.2	23
66	Posterior cruciate ligament recruitment affects antero-posterior translation during flexion gap distraction in total knee replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 471-477.	1.2	27
67	Subtalar Arthroereisis for Pediatric Flexible Pes Planovalgus. Journal of the American Podiatric Medical Association, 2009, 99, 447-453.	0.2	33
68	Effects of the Balanced Gap Technique on Femoral Component Rotation in TKA. Clinical Orthopaedics and Related Research, 2009, 467, 1015-1022.	0.7	79
69	Letter to the Editor: Pain and Depression Influence Outcome 5 Years after Knee Replacement Surgery. Clinical Orthopaedics and Related Research, 2009, 467, 2750-2751.	0.7	2
70	In vivo knee laxity in flexion and extension: A radiographic study in 30 older healthy subjects. Knee, 2008, 15, 45-49.	0.8	58
71	A comparison of reproducibility of measurement techniques for patella position on axial radiographs after total knee arthroplasty. Knee, 2007, 14, 411-416.	0.8	32
72	Local Vascular Adaptations after Hybrid Training in Spinal Cordâ€“Injured Subjects. Medicine and Science in Sports and Exercise, 2005, 37, 1112-1118.	0.2	64

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73	Vascular Adaptations after 4 Weeks Training with a Hybrid FES-Cycle Ergometer in Spinal Cord-Injured Individuals. Medicine and Science in Sports and Exercise, 2004, 36, S241.	0.2	0