

# Max Ettinger

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

1,542  
citations

279798

23  
h-index

361022

35  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noise exposure during robot-assisted total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 2813-2819.	2.4	3
2	Sports activity after pelvic osteotomy for treatment of developmental dysplasia of the hip. Der Orthopade, 2022, 51, 775-780.	1.6	1
3	Noninvasive diagnostic of periprosthetic joint infection by urinary peptide markers: A preliminary study. Journal of Orthopaedic Research, 2021, 39, 339-347.	2.3	6
4	Higher revision rate for posterior cruciate-retaining than posterior-stabilized total knee arthroplasty for the treatment of valgus osteoarthritis. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 305-312.	2.4	8
5	Leukocyte Esterase and Glucose Reagent Test Can Rule in and Rule out Septic Arthritis. In Vivo, 2021, 35, 1625-1632.	1.3	5
6	3D-surface scan based validated new measurement technique of femoral joint line reconstruction in total knee arthroplasty. Journal of Experimental Orthopaedics, 2021, 8, 16.	1.8	5
7	Bilateral Primary Total Knee Arthroplasty and Reconstruction of the Medial Tibial Plateau by an Asymmetric Cone in a Patient with Charcot Arthropathy. Case Reports in Surgery, 2021, 2021, 1-7.	0.4	1
8	CT based PSI blocks for osteotomies around the knee provide accurate results when intraoperative imaging is used. Journal of Experimental Orthopaedics, 2021, 8, 47.	1.8	4
9	Individual Revision Knee Arthroplasty Is a Safe Limb Salvage Procedure. Journal of Personalized Medicine, 2021, 11, 572.	2.5	6
10	Imageless robotic handpiece-assisted total knee arthroplasty: a learning curve analysis of surgical time and alignment accuracy. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 2119-2128.	2.4	28
11	Robotics improves alignment accuracy and reduces early revision rates for UKA in the hands of low-volume UKA surgeons. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 2139-2146.	2.4	9
12	Detailed Revision Risk Analysis after Single- vs. Two-Stage Revision Total Knee Arthroplasty in Periprosthetic Joint Infection: A Retrospective Tertiary Center Analysis. Antibiotics, 2021, 10, 1177.	3.7	6
13	Implantation of an attachment tube preserves knee extension after nonunion of Felix IV fracture: a case report. Journal of Medical Case Reports, 2021, 15, 534.	0.8	1
14	Imageless robotic-assisted revision arthroplasty from UKA to TKA. Der Orthopade, 2021, 50, 1018-1025.	1.6	4
15	Improved diagnostic accuracy with the classification tree method for diagnosing low-grade periprosthetic joint infections by quantitative measurement of synovial fluid alpha-defensin and C-reactive protein. International Orthopaedics, 2020, 44, 31-38.	1.9	14
16	Fixation Stability and Stiffness of Two Implant Systems for Proximal Femoral Varization Osteotomy. Applied Sciences (Switzerland), 2020, 10, 5867.	2.5	4
17	Temporary hemiepiphysiodesis for correcting idiopathic and pathologic deformities of the knee: A retrospective analysis of 355 cases. Knee, 2020, 27, 723-730.	1.6	6
18	Operative Techniques: Kinematic Alignment. , 2020, , 11-25.		0

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19	Computer-Assisted Orthopedic and Trauma Surgery. Deutsches A&#x0308;rzteblatt International, 2020, 117, 793-800.	0.9	7
20	Fluorescence in Situ Hybridization (FISH) for the Diagnosis of Periprosthetic Joint Infection in Formalin-Fixed Paraffin-Embedded Surgical Tissues. Journal of Bone and Joint Surgery - Series A, 2019, 101, e5.	3.0	7
21	Reverse shoulder arthroplasty for fracture sequelae: Clinical outcome and prognostic factors. Journal of Orthopaedic Science, 2019, 24, 237-242.	1.1	17
22	Influence of stem length on component flexion and posterior condylar offset in revision total knee arthroplasty. Knee, 2018, 25, 480-484.	1.6	7
23	Arthroscopic posterior bone block stabilization-early results of an effective procedure for the recurrent posterior instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 292-298.	4.2	23
24	Digital templating of rotating hinge revision and primary total knee arthroplasty. Orthopedic Reviews, 2018, 10, 7811.	1.3	5
25	Adjustable-length loop cortical button versus interference screw fixation in quadriceps tendon anterior cruciate ligament reconstruction â€“ A biomechanical in vitro study. Clinical Biomechanics, 2018, 60, 60-65.	1.2	16
26	Individualized alignment in total knee arthroplasty using image-based robotic assistance. Der Orthopade, 2018, 47, 871-879.	1.6	27
27	Stability of supramalleolar osteotomies using different implants in a sawbone model. Archives of Orthopaedic and Trauma Surgery, 2018, 138, 1359-1363.	2.4	8
28	Effects of upright weight bearing and the knee flexion angle on patellofemoral indices using magnetic resonance imaging in patients with patellofemoral instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2405-2413.	4.2	33
29	PSI kinematic versus non-PSI mechanical alignment in total knee arthroplasty: a prospective, randomized study. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1743-1748.	4.2	170
30	Rapid exclusion of bacterial arthritis using a glucometer. Clinical Rheumatology, 2017, 36, 591-598.	2.2	13
31	Does a positioning rod or a patient-specific guide result in more natural femoral flexion in the concept of kinematically aligned total knee arthroplasty?. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 105-110.	2.4	24
32	Long term results of bone-patella-tendon-bone ACL reconstruction. Journal of Orthopaedics, 2017, 14, 91-94.	1.3	6
33	Biomechanical characteristics of bioabsorbable magnesium-based (MgYREZr-alloy) interference screws with different threads. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3976-3981.	4.2	38
34	Biomechanical comparison of fixation techniques for medial collateral ligament anatomical augmented repair. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3982-3987.	4.2	22
35	Biomechanical properties of a novel biodegradable magnesium-based interference screw. Orthopedic Reviews, 2016, 8, 6445.	1.3	11
36	Patella tracking and patella contact pressure in modular patellofemoral arthroplasty: a biomechanical in vitro analysis. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 849-855.	2.4	14

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37	A short-stem hip implant with metaphyseal anchorage in patients with developmental dysplasia of the hip. <i>Technology and Health Care</i> , 2016, 24, 559-569.	1.2	10
38	Are porcine flexor digitorum profundus tendons suitable graft substitutes for human hamstring tendons in biomechanical in vitro-studies?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 681-686.	2.4	10
39	2D versus 3D templating in total knee arthroplasty. <i>Knee</i> , 2016, 23, 149-151.	1.6	39
40	Analysis of migration of the Nanos® short-stem hip implant within two years after surgery. <i>International Orthopaedics</i> , 2016, 40, 1607-1614.	1.9	33
41	The Influence of Hip Rotation on Femoral Offset Following Short Stem Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 312-316.	3.1	9
42	The effects of a dynamic patellar realignment brace on disease determinants for patellofemoral instability in the upright weight-bearing condition. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 126.	2.3	23
43	Current Concepts for Patellar Dislocation. <i>Archives of Trauma Research</i> , 2015, 4, e29301.	0.9	52
44	Repair of retropatellar cartilage defects in the knee with microfracture and a cell-free polymer-based implant. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 1003-1010.	2.4	24
45	Update on the etiology of revision TKA – Evident trends in a retrospective survey of 1449 cases. <i>Knee</i> , 2015, 22, 174-179.	1.6	25
46	Sports Activity After Treatment of Residual Hip Dysplasia With Triple Pelvic Osteotomy Using the TÄnnis and Kalchschmidt Technique. <i>American Journal of Sports Medicine</i> , 2015, 43, 715-720.	4.2	15
47	In vitro kinematics of fixed versus mobile bearing in unicondylar knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 871-877.	2.4	28
48	Short-stem hip arthroplasty in osteonecrosis of the femoral head. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 715-722.	2.4	23
49	Circulating Biomarkers for Discrimination Between Aseptic Joint Failure, Low-Grade Infection, and High-Grade Septic Failure. <i>Clinical Infectious Diseases</i> , 2015, 61, 332-341.	5.8	83
50	A novel implant-free tibial pull-press-fixation for ACL reconstruction. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 1547-1552.	2.4	0
51	Concepts and Potential Future Developments for Treatment of Periprosthetic Proximal Femoral Fractures. <i>The Open Orthopaedics Journal</i> , 2015, 9, 405-411.	0.2	10
52	Influence on Therapeutic Decision Making of SPECT-CT for Different Regions of the Foot and Ankle. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	26
53	The biomechanics of biodegradable versus titanium interference screw fixation for anterior cruciate ligament augmentation and reconstruction. <i>International Orthopaedics</i> , 2014, 38, 2499-2503.	1.9	10
54	Diagnostic value of bone scintigraphy for aseptic loosening after total knee arthroplasty. <i>Technology and Health Care</i> , 2014, 22, 767-773.	1.2	21

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55	Preoperative diagnostic for periprosthetic joint infection prior to total knee revision arthroplasty. Orthopedic Reviews, 2014, 6, 5437.	1.3	13
56	Outcomes with cementless total hip resurfacing: 5 year follow-up. Technology and Health Care, 2014, 22, 263-272.	1.2	3
57	Preliminary Results of a New Test for Rapid Diagnosis of Septic Arthritis with Use of Leukocyte Esterase and Glucose Reagent Strips. Journal of Bone and Joint Surgery - Series A, 2014, 96, 2032-2037.	3.0	35
58	Intraprosthetic screw fixation increases primary fixation stability in periprosthetic fractures of the femur – A biomechanical study. Medical Engineering and Physics, 2014, 36, 239-243.	1.7	9
59	Role of MRI in Detection of Morton’s Neuroma. Foot and Ankle International, 2014, 35, 1002-1005.	2.3	23
60	Google Glass for Documentation of Medical Findings: Evaluation in Forensic Medicine. Journal of Medical Internet Research, 2014, 16, e53.	4.3	81
61	Enhanced migration of human bone marrow stromal cells in modified collagen hydrogels. International Orthopaedics, 2013, 37, 1605-1611.	1.9	10
62	Different thermal conductivity in drilling of cemented compared with cementless hip prostheses in the treatment of periprosthetic fractures of the proximal femur – an experimental biomechanical analysis. International Orthopaedics, 2013, 37, 1885-1889.	1.9	5
63	Temperature control with internally applied cooling in solid material drilling: an experimental, biomechanical study. International Orthopaedics, 2013, 37, 1355-1361.	1.9	13
64	Biomechanical comparison of different fixation techniques for reconstruction of tibial avulsion fractures of the anterior cruciate ligament. International Orthopaedics, 2013, 37, 919-923.	1.9	21
65	Access to the Hip Joint From Standard Arthroscopic Portals: A Cadaveric Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1297-1307.	2.7	25
66	Repair of segmental long-bone defects by stem cell concentrate augmented scaffolds: a clinical and positron emission tomography - computed tomography analysis. International Orthopaedics, 2013, 37, 2231-2237.	1.9	25
67	CaReS® (MACT) versus microfracture in treating symptomatic patellofemoral cartilage defects: a retrospective matched-pair analysis. Journal of Orthopaedic Science, 2013, 18, 38-44.	1.1	52
68	Biomechanical Properties of Suture Anchor Repair Compared With Transosseous Sutures in Patellar Tendon Ruptures. American Journal of Sports Medicine, 2013, 41, 2540-2544.	4.2	65
69	Tibial inlay press-fit fixation versus interference screw in posterior cruciate ligament reconstruction. Orthopedic Reviews, 2013, 5, 35.	1.3	6
70	Reconstruction of osteochondral defects by combined bone grafting and a bilayer collagen membrane as a sandwich technique. Orthopedic Reviews, 2013, 5, e36.	1.3	4
71	Feasibility of arthroscopic placement of autologous matrix-induced chondrogenesis grafts in the cadaver hip joint. Orthopedic Reviews, 2013, 5, e26.	1.3	8
72	Biomechanical Considerations for Graft Fixation in ACL Reconstruction. Techniques in Orthopaedics, 2013, 28, 126-132.	0.2	1

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73	Finite element model of a novel short stemmed total hip arthroplasty implant developed from cross sectional CT scans. <i>Technology and Health Care</i> , 2013, 21, 493-500.	1.2	11
74	Accessibility of extra-articular pathologies of iliopsoas tendon and bursitis of greater trochanter in hip arthroscopy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2348-2352.	4.2	4
75	A preliminary clinical evaluation of the "greater trochanter-head contact point" method for the intraoperative torsional control of femoral fractures. <i>Journal of Orthopaedic Science</i> , 2012, 17, 717-721.	1.1	4
76	The Greater Trochanter "Head Contact Method: A Cadaveric Study With a New Technique for the Intraoperative Control of Rotation of Femoral Fractures. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, 549-555.	1.4	11
77	Segmental transports for posttraumatic lower extremity bone defects: are femoral bone transports safer than tibial?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 229-234.	2.4	16
78	The neck "malleolar angle: an alternative method for measuring total lower limb torsion that considers the knee joint rotation angle. <i>Skeletal Radiology</i> , 2011, 40, 617-621.	2.0	11
79	The Nanos Short Stem in Total Hip Arthroplasty: A Mid Term Follow-Up. <i>HIP International</i> , 2011, 21, 583-586.	1.7	65