

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	PSI kinematic versus non-PSI mechanical alignment in total knee arthroplasty: a prospective, randomized study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1743-1748.	4.2	170
2	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
3	Google Glass for Documentation of Medical Findings: Evaluation in Forensic Medicine. <i>Journal of Medical Internet Research</i> , 2014, 16, e53.	4.3	81
4	The Nanos Short Stem in Total Hip Arthroplasty: A Mid Term Follow-Up. <i>HIP International</i> , 2011, 21, 583-586.	1.7	65
5	Biomechanical Properties of Suture Anchor Repair Compared With Transosseous Sutures in Patellar Tendon Ruptures. <i>American Journal of Sports Medicine</i> , 2013, 41, 2540-2544.	4.2	65
6	CaReSÂ® (MACT) versus microfracture in treating symptomatic patellofemoral cartilage defects: a retrospective matched-pair analysis. <i>Journal of Orthopaedic Science</i> , 2013, 18, 38-44.	1.1	52
7	Current Concepts for Patellar Dislocation. <i>Archives of Trauma Research</i> , 2015, 4, e29301.	0.9	52
8	2D versus 3D templating in total knee arthroplasty. <i>Knee</i> , 2016, 23, 149-151.	1.6	39
9	Biomechanical characteristics of bioabsorbable magnesium-based (MgYREZr-alloy) interference screws with different threads. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3976-3981.	4.2	38
10	Preliminary Results of a New Test for Rapid Diagnosis of Septic Arthritis with Use of Leukocyte Esterase and Glucose Reagent Strips. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 2032-2037.	3.0	35
11	Analysis of migration of the NanosÂ® short-stem hip implant within twoÂyears after surgery. <i>International Orthopaedics</i> , 2016, 40, 1607-1614.	1.9	33
12	Effects of upright weight bearing and the knee flexion angle on patellofemoral indices using magnetic resonance imaging in patients with patellofemoral instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2405-2413.	4.2	33
13	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
14	Imageless robotic handpiece-assisted total knee arthroplasty: a learning curve analysis of surgical time and alignment accuracy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 2119-2128.	2.4	28
15	Individualized alignment in total knee arthroplasty using image-based robotic assistance. <i>Der Orthopade</i> , 2018, 47, 871-879.	1.6	27
16	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
17	Access to the Hip Joint From Standard Arthroscopic Portals: AÂCadaveric Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1297-1307.	2.7	25
18	Repair of segmental long-bone defects by stem cell concentrate augmented scaffolds: a clinical and positron emission tomography - computed tomography analysis. <i>International Orthopaedics</i> , 2013, 37, 2231-2237.	1.9	25

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19	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
20	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
21	Does a positioning rod or a patient-specific guide result in more natural femoral flexion in the concept of kinematically aligned total knee arthroplasty?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 105-110.	2.4	24
22	Role of MRI in Detection of Morton’s Neuroma. <i>Foot and Ankle International</i> , 2014, 35, 1002-1005.	2.3	23
23	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
24	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
25	Arthroscopic posterior bone block stabilization-early results of an effective procedure for the recurrent posterior instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 292-298.	4.2	23
26	Biomechanical comparison of fixation techniques for medial collateral ligament anatomical augmented repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3982-3987.	4.2	22
27	Biomechanical comparison of different fixation techniques for reconstruction of tibial avulsion fractures of the anterior cruciate ligament. <i>International Orthopaedics</i> , 2013, 37, 919-923.	1.9	21
28	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
29	Reverse shoulder arthroplasty for fracture sequelae: Clinical outcome and prognostic factors. <i>Journal of Orthopaedic Science</i> , 2019, 24, 237-242.	1.1	17
30	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
31	Adjustable-length loop cortical button versus interference screw fixation in quadriceps tendon anterior cruciate ligament reconstruction – A biomechanical in vitro study. <i>Clinical Biomechanics</i> , 2018, 60, 60-65.	1.2	16
32	Sports Activity After Treatment of Residual Hip Dysplasia With Triple Pelvic Osteotomy Using the Tnnis and Kalchschmidt Technique. <i>American Journal of Sports Medicine</i> , 2015, 43, 715-720.	4.2	15
33	Patella tracking and patella contact pressure in modular patellofemoral arthroplasty: a biomechanical in vitro analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 849-855.	2.4	14
34	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. <i>International Orthopaedics</i> , 2020, 44, 31-38.	1.9	14
35	Temperature control with internally applied cooling in solid material drilling: an experimental, biomechanical study. <i>International Orthopaedics</i> , 2013, 37, 1355-1361.	1.9	13
36	Preoperative diagnostic for periprosthetic joint infection prior to total knee revision arthroplasty. <i>Orthopedic Reviews</i> , 2014, 6, 5437.	1.3	13

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37	Rapid exclusion of bacterial arthritis using a glucometer. <i>Clinical Rheumatology</i> , 2017, 36, 591-598.	2.2	13
38	The Greater Trochanterâ€œHead 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
39	The neckâ€œmalleolar 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
40	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
41	Biomechanical properties of a novel biodegradable magnesium-based interference screw. <i>Orthopedic Reviews</i> , 2016, 8, 6445.	1.3	11
42	Enhanced migration of human bone marrow stromal cells in modified collagen hydrogels. <i>International Orthopaedics</i> , 2013, 37, 1605-1611.	1.9	10
43	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
44	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
45	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
46	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
47	Intraprosthetic screw fixation increases primary fixation stability in periprosthetic fractures of the femurâ€œA biomechanical study. <i>Medical Engineering and Physics</i> , 2014, 36, 239-243.	1.7	9
48	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
49	Robotics improves alignment accuracy and reduces early revision rates for UKA in the hands of low-volume UKA surgeons. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 2139-2146.	2.4	9
50	Feasibility of arthroscopic placement of autologous matrix-induced chondrogenesis grafts in the cadaver hip joint. <i>Orthopedic Reviews</i> , 2013, 5, e26.	1.3	8
51	Stability of supramalleolar osteotomies using different implants in a sawbone model. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1359-1363.	2.4	8
52	Higher revision rate for posterior cruciate-retaining than posterior-stabilized total knee arthroplasty for the treatment of valgus osteoarthritis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 305-312.	2.4	8
53	Influence of stem length on component flexion and posterior condylar offset in revision total knee arthroplasty. <i>Knee</i> , 2018, 25, 480-484.	1.6	7
54	Fluorescence in Situ Hybridization (FISH) for the Diagnosis of Periprosthetic Joint Infection in Formalin-Fixed Paraffin-Embedded Surgical Tissues. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e5.	3.0	7

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55	Computer-Assisted Orthopedic and Trauma Surgery. Deutsches Ärzteblatt International, 2020, 117, 793-800.	0.9	7
56	Tibial inlay press-fit fixation versus interference screw in posterior cruciate ligament reconstruction. Orthopedic Reviews, 2013, 5, 35.	1.3	6
57	Long term results of bone-patella-tendon-bone ACL reconstruction. Journal of Orthopaedics, 2017, 14, 91-94.	1.3	6
58	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
59	Noninvasive diagnostic of periprosthetic joint infection by urinary peptide markers: A preliminary study. Journal of Orthopaedic Research, 2021, 39, 339-347.	2.3	6
60	Individual Revision Knee Arthroplasty Is a Safe Limb Salvage Procedure. Journal of Personalized Medicine, 2021, 11, 572.	2.5	6
61	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
62	Different thermal conductivity in drilling of cemented compared with cementless hip prostheses in the treatment of periprosthetic fractures of the proximal femurâ€”an experimental biomechanical analysis. International Orthopaedics, 2013, 37, 1885-1889.	1.9	5
63	Digital templating of rotating hinge revision and primary total knee arthroplasty. Orthopedic Reviews, 2018, 10, 7811.	1.3	5
64	Leukocyte Esterase and Glucose Reagent Test Can Rule in and Rule out Septic Arthritis. In Vivo, 2021, 35, 1625-1632.	1.3	5
65	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
66	Accessibility of extra-articular pathologies of iliopsoas tendon and bursitis of greater trochanter in hip arthroscopy. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 2348-2352.	4.2	4
67	A preliminary clinical evaluation of the â€œgreater trochanter-head contact pointâ€”method for the intraoperative torsional control of femoral fractures. Journal of Orthopaedic Science, 2012, 17, 717-721.	1.1	4
68	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
69	Fixation Stability and Stiffness of Two Implant Systems for Proximal Femoral Varization Osteotomy. Applied Sciences (Switzerland), 2020, 10, 5867.	2.5	4
70	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
71	Imageless robotic-assisted revision arthroplasty from UKA to TKA. Der Orthopade, 2021, 50, 1018-1025.	1.6	4
72	Outcomes with cementless total hip resurfacing: 5 year follow-up. Technology and Health Care, 2014, 22, 263-272.	1.2	3

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73	Noise exposure during robot-assisted total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 2813-2819.	2.4	3
74	Biomechanical Considerations for Graft Fixation in ACL Reconstruction. Techniques in Orthopaedics, 2013, 28, 126-132.	0.2	1
75	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
76	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
77	Sports activity after pelvic osteotomy for treatment of developmental dysplasia of the hip. Der Orthopade, 2022, 51, 775-780.	1.6	1
78	A novel implant-free tibial pull-press-fixation for ACL reconstruction. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 1547-1552.	2.4	0
79	Operative Techniques: Kinematic Alignment. , 2020, , 11-25.		0