

# Meir T Marmor

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

423  
citations

840776

11  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable technology in orthopedic trauma surgery – An AO trauma survey and review of current and future applications. <i>Injury</i> , 2022, 53, 1961-1965.	1.7	6
2	Reporting on quality of reduction and fixation of intertrochanteric fractures – A systematic review. <i>Injury</i> , 2021, 52, 324-329.	1.7	14
3	Use of Osteobiologics for Fracture Management: The When, What, and How. <i>Injury</i> , 2021, 52, S35-S43.	1.7	3
4	A dual-sensor ultrasound based method for detecting elevated muscle compartment pressures: A prospective clinical pilot study. <i>Injury</i> , 2021, 52, 2166-2172.	1.7	5
5	Mapping of the Stable Articular Surface and Available Bone Corridors for Cup Fixation in Geriatric Acetabular Fractures. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e573-e579.	2.5	10
6	Acetabulum Cup Stability in an Early Weight-Bearing Cadaveric Model of Geriatric Posterior Wall Fractures. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, 55-61.	1.4	6
7	Management of Pelvic Ring Injury Patients With Hemodynamic Instability. <i>Frontiers in Surgery</i> , 2020, 7, 588845.	1.4	15
8	Finding NEEMO: towards organizing smart digital solutions in orthopaedic trauma surgery. <i>EFORT Open Reviews</i> , 2020, 5, 408-420.	4.1	5
9	Biomedical research models in the science of fracture healing - Pitfalls & promises. <i>Injury</i> , 2020, 51, 2118-2128.	1.7	3
10	In Vivo CT Analysis of Physiological Fibular Motion at the Level of the Ankle Syndesmosis During Plantigrade Weightbearing. <i>Foot and Ankle Specialist</i> , 2019, 12, 233-237.	1.0	9
11	A Novel Non-invasive Method for the Detection of Elevated Intra-compartmental Pressures of the Leg. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1
12	Smart bone plates can monitor fracture healing. <i>Scientific Reports</i> , 2019, 9, 2122.	3.3	32
13	Use of standard musculoskeletal ultrasound to determine the need for fasciotomy in an elevated muscle compartment pressure cadaver leg model. <i>Injury</i> , 2019, 50, 627-632.	1.7	10
14	Simulation enabled search for explanatory mechanisms of the fracture healing process. <i>PLoS Computational Biology</i> , 2018, 14, e1005980.	3.2	3
15	Acute Shortening Versus Bridging Plate for Highly Comminuted Olecranon Fractures. <i>American Journal of Orthopedics</i> , 2017, 46, E330-E335.	0.7	0
16	Effect of varus and valgus alignment on implant loading after proximal femur fracture fixation. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 379-383.	1.4	32
17	Screw Stripping After Repeated Cortical Screw Insertion – Can We Trust the Cancellous – Bailout – Screw?. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, 682-686.	1.4	9
18	Short-term pelvic fracture outcomes in adolescents differ from children and adults in the National Trauma Data Bank. <i>Journal of Children's Orthopaedics</i> , 2015, 9, 65-75.	1.1	16

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19	Biomechanical comparison of long, short, and extended-short nail construct for femoral intertrochanteric fractures. <i>Injury</i> , 2015, 46, 963-969.	1.7	23
20	A New Method to Intra-Operatively Measure Local Bone Strength in Osteoporotic Bone Using a Modified Surgical Tool. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2014, 8, .	0.7	0
21	A Method for Detection of Lateral Malleolar Malrotation Using Conventional Fluoroscopy. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e281-e284.	1.4	12
22	The Effect of Fracture Pattern Stability on Implant Loading in OTA Type 31-A2 Proximal Femur Fractures. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, 683-689.	1.4	40
23	Propensity for hip dislocation in normal gait loading versus sit-to-stand maneuvers in posterior wall acetabular fractures. <i>American Journal of Orthopedics</i> , 2013, 42, 412-5.	0.7	0
24	Accuracy of in situ neck-shaft angle and shortening measurements of the anatomically reduced, varus malreduced and shortened proximal femur: Can we believe what we see on the postoperative films?. <i>Injury</i> , 2012, 43, 846-849.	1.7	16
25	Limitations of Standard Fluoroscopy in Detecting Rotational Malreduction of the Syndesmosis in an Ankle Fracture Model. <i>Foot and Ankle International</i> , 2011, 32, 616-622.	2.3	113
26	Superior Gluteal Artery Injury During Iliosacral Screw Placement Due to Aberrant Anatomy. <i>Orthopedics</i> , 2010, 33, 117-120.	1.1	38
27	Use of Wearable Technology to Measure Activity in Orthopaedic Trauma Patients: A Systematic Review. <i>Indian Journal of Orthopaedics</i> , 0, , 1.	1.1	2