

# Michael J Weaver

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,483  
citations

394421

19  
h-index

330143

37  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and treatment of acute extremity compartment syndrome. <i>Lancet</i> , The, 2015, 386, 1299-1310.	13.7	200
2	Predictive factors of distal femoral fracture nonunion after lateral locked plating: A retrospective multicenter case-control study of 283 fractures. <i>Injury</i> , 2014, 45, 554-559.	1.7	173
3	FRAIL Questionnaire Screening Tool and Short-Term Outcomes in Geriatric Fracture Patients. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1082-1086.	2.5	118
4	Imaging Features and Management of Stress, Atypical, and Pathologic Fractures. <i>Radiographics</i> , 2018, 38, 2173-2192.	3.3	102
5	Proximal Femoral Fractures: What the Orthopedic Surgeon Wants to Know. <i>Radiographics</i> , 2015, 35, 1563-1584.	3.3	89
6	Fracture pattern and fixation type related to loss of reduction in bicondylar tibial plateau fractures. <i>Injury</i> , 2012, 43, 864-869.	1.7	77
7	Effect of Intrawound Vancomycin Powder in Operatively Treated High-risk Tibia Fractures. <i>JAMA Surgery</i> , 2021, 156, e207259.	4.3	56
8	Predictors of early failure in young patients with displaced femoral neck fractures. <i>Journal of Orthopaedics</i> , 2015, 12, 75-80.	1.3	54
9	What Are the Patterns of Injury and Displacement Seen in Lateral Compression Pelvic Fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2104-2110.	1.5	48
10	Abnormal Mini-Cog Is Associated with Higher Risk of Complications and Delirium in Geriatric Patients with Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 742-750.	3.0	41
11	Outcomes and Prognostic Factors for a Consecutive Case Series of 115 Patients with Somatic Leiomyosarcoma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 736-744.	3.0	36
12	Medications as a Risk Factor for Fragility Hip Fractures: A Systematic Review and Meta-analysis. <i>Calcified Tissue International</i> , 2020, 107, 1-9.	3.1	33
13	Arthroscopy After Traumatic Hip Dislocation: A Systematic Review of Intra-articular Findings, Correlation With Magnetic Resonance Imaging and Computed Tomography, Treatments, and Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 917-927.	2.7	30
14	Traumatic Hip Dislocation: What the Orthopedic Surgeon Wants to Know. <i>Radiographics</i> , 2017, 37, 2181-2201.	3.3	30
15	Use of Historical Surgical Times to Predict Duration of Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 2768-2772.	3.1	28
16	Comparison of adverse events and postoperative mobilization following knee extensor mechanism rupture repair: A systematic review and network meta-analysis. <i>Injury</i> , 2017, 48, 2793-2799.	1.7	25
17	Computed tomography for occult fractures of the proximal femur, pelvis, and sacrum in clinical practice: single institution, dual-site experience. <i>Emergency Radiology</i> , 2018, 25, 265-273.	1.8	23
18	Internal Rotation Traction Radiograph Improves Proximal Femoral Fracture Classification Accuracy and Agreement. <i>American Journal of Roentgenology</i> , 2018, 211, 409-415.	2.2	23

#	ARTICLE	IF	CITATIONS
19	The National Burden of Orthopedic Injury: Cross-Sectional Estimates for Trauma System Planning and Optimization. <i>Journal of Surgical Research</i> , 2020, 249, 197-204.	1.6	22
20	Unplanned 30-day readmissions in orthopaedic trauma. <i>Injury</i> , 2016, 47, 1794-1797.	1.7	21
21	Comparison of surgical and non-surgical treatments for 3- and 4-part proximal humerus fractures: A network meta-analysis. <i>Shoulder and Elbow</i> , 2020, 12, 99-108.	1.5	19
22	Periprosthetic Femoral Fractures in the Emergency Department: What the Orthopedic Surgeon Wants to Know. <i>Radiographics</i> , 2017, 37, 1202-1217.	3.3	18
23	Long-term outcomes after open reduction and internal fixation of bicondylar tibial plateau fractures. <i>Injury</i> , 2020, 51, 1097-1102.	1.7	18
24	Treatment modalities and outcomes following acetabular fractures in the elderly: a systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, 32, 649-659.	1.4	17
25	Is the proximity of external fixator pins to eventual definitive fixation implants related to the risk of deep infection in the staged management of tibial pilon fractures?. <i>Injury</i> , 2019, 50, 2103-2107.	1.7	16
26	The Personal Financial Burden Associated with Musculoskeletal Trauma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1245-1252.	3.0	16
27	The Effect of the Massachusetts Healthcare Reform on the Uninsured Rate of the Orthopaedic Trauma Population. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e141.	3.0	14
28	The medial femoral condyle free osteocutaneous flap for osteomyelitis in pilon fractures. <i>Injury</i> , 2015, 46, 414-418.	1.7	13
29	Predicting factors of muscle necrosis in acute compartment syndrome of the lower extremity. <i>Injury</i> , 2020, 51, 522-526.	1.7	12
30	The Role of Inflammation after Surgery for Elders (RISE) study: Study design, procedures, and cohort profile. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 752-762.	2.4	11
31	Development and Internal Validation of a Prediction Model for In-Hospital Mortality in Geriatric Patients With a Hip Fracture. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, 656-661.	1.4	10
32	Access to post-discharge inpatient care after lower limb trauma. <i>Journal of Surgical Research</i> , 2016, 203, 140-144.	1.6	9
33	The effect of surgeon-controlled variables on construct stiffness in lateral locked plating of distal femoral fractures. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 512.	1.9	9
34	Acute versus delayed reverse total shoulder Arthroplasty for the management of Proximal Humerus Fractures. <i>Injury</i> , 2021, 52, 2272-2278.	1.7	9
35	AO Patient Outcomes Center: Design, Implementation, and Evaluation of a Software Application for the Collection of Patient-Reported Outcome Measures in Orthopedic Outpatient Clinics. <i>JMIR Formative Research</i> , 2019, 3, e10880.	1.4	8
36	Relevance of adjacent joint imaging in the evaluation of ankle fractures. <i>Injury</i> , 2016, 47, 2366-2369.	1.7	7

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37	Predictive Model of Surgical Time for Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 2214-2218.	3.1	6
38	Closed Reduction of a Fractured and Dislocated Ankle. <i>New England Journal of Medicine</i> , 2019, 381, e25.	27.0	6
39	Ideal length of thread forms for screws used in screw fixation of nondisplaced femoral neck fractures. <i>Injury</i> , 2019, 50, 727-732.	1.7	5
40	Computed tomography-based body composition profile as a screening tool for geriatric frailty detection. <i>Skeletal Radiology</i> , 2022, 51, 1371-1380.	2.0	5
41	Hip Fractures: A Practical Approach to Diagnosis and Treatment. <i>Current Radiology Reports</i> , 2018, 6, 1.	1.4	4
42	CORR Insights®: Has Self-reported Marijuana Use Changed in Patients Undergoing Total Joint Arthroplasty After the Legalization of Marijuana?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 101-103.	1.5	4
43	A simplified classification of proximal femoral fractures improves accuracy, confidence, and inter-reader agreement of hip fracture classification by radiology residents. <i>Emergency Radiology</i> , 2019, 26, 179-187.	1.8	4
44	Clinical utility of a focused hip MRI for assessing suspected hip fracture in the emergency department. <i>Emergency Radiology</i> , 2021, 28, 317-325.	1.8	4
45	Entrapment of the urinary bladder: A rare mechanism of bladder injury in pelvic trauma. <i>Trauma Case Reports</i> , 2019, 21, 100199.	0.4	3
46	A Culture Change in Geriatric Traumatology: Holistic and Patient-Tailored Care for Frail Patients with Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e72.	3.0	3
47	Scapular prolapse into the intrathoracic cavity in a lung transplant patient. <i>Lancet, The</i> , 2014, 384, 1476.	13.7	2
48	Geographic Distribution of Orthopaedic Trauma Resources and Service Use in the United States: A Cross Sectional Analysis. <i>Journal of Surgical Research</i> , 2021, 267, 328-335.	1.6	1
49	Risk Factors for Aseptic Revision of Operatively Treated Ankle Fractures. <i>Foot and Ankle International</i> , 2022, 43, 378-388.	2.3	1
50	Invited Commentary. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, 595-595.	1.4	0
51	Knee pain after a fall. <i>BMJ: British Medical Journal</i> , 2018, 360, k775.	2.3	0
52	Mucormycosis of the Lower Extremity in the Orthopaedic Trauma Setting. <i>JBJS Journal of Orthopaedics for Physician Assistants</i> , 2018, 6, e37.	0.0	0
53	Outcomes after ORIF of Bicondylar Schatzker VI (AO type C) Tibial Plateau Fractures in an Elderly Population. <i>Injury</i> , 2022, , .	1.7	0