

Joseph R Hsu

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,350
citations

172457

29
h-index

161849

54
g-index

111
all docs

111
docs citations

111
times ranked

2663
citing authors

#	ARTICLE	IF	CITATIONS
1	Volumetric Muscle Loss. Journal of the American Academy of Orthopaedic Surgeons, The, 2011, 19, S35-S37.	2.5	289
2	Clinical Application of an Acellular Biologic Scaffold for Surgical Repair of a Large, Traumatic Quadriceps Femoris Muscle Defect. Orthopedics, 2010, 33, 511.	1.1	235
3	Haemodynamically unstable pelvic fractures. Injury, 2009, 40, 1023-1030.	1.7	204
4	Battlefield Orthopaedic Injuries Cause the Majority of Long-term Disabilities. Journal of the American Academy of Orthopaedic Surgeons, The, 2011, 19, S1-S7.	2.5	189
5	Clinical Practice Guidelines for Pain Management in Acute Musculoskeletal Injury. Journal of Orthopaedic Trauma, 2019, 33, e158-e182.	1.4	149
6	Resource Utilization and Disability Outcome Assessment of Combat Casualties From Operation Iraqi Freedom and Operation Enduring Freedom. Journal of Orthopaedic Trauma, 2009, 23, 261-266.	1.4	132
7	Prevention of Infections Associated With Combat-Related Extremity Injuries. Journal of Trauma, 2011, 71, S235-S257.	2.3	114
8	Comparative Effect of Orthosis Design on Functional Performance. Journal of Bone and Joint Surgery - Series A, 2012, 94, 507-515.	3.0	101
9	Infectious Complications and Soft Tissue Injury Contribute to Late Amputation After Severe Lower Extremity Trauma. Journal of Trauma, 2011, 71, S47-S51.	2.3	85
10	Virtual Reality and Augmented Reality“Translating Surgical Training into Surgical Technique. Current Reviews in Musculoskeletal Medicine, 2020, 13, 663-674.	3.5	72
11	Can an Integrated Orthotic and Rehabilitation Program Decrease Pain and Improve Function After Lower Extremity Trauma?. Clinical Orthopaedics and Related Research, 2014, 472, 3017-3025.	1.5	67
12	The Orthopaedic Trauma Service and COVID-19: Practice Considerations to Optimize Outcomes and Limit Exposure. Journal of Orthopaedic Trauma, 2020, 34, 333-340.	1.4	64
13	Medial Elbow Exposure for Coronoid Fractures. Journal of Orthopaedic Trauma, 2013, 27, 730-734.	1.4	63
14	Effect of Intrawound Vancomycin Powder in Operatively Treated High-risk Tibia Fractures. JAMA Surgery, 2021, 156, e207259.	4.3	56
15	Prevalence of Late Amputations During the Current Conflicts in Afghanistan and Iraq. Military Medicine, 2010, 175, 1027-1029.	0.8	54
16	Patterns of Opioid Prescribing for an Orthopaedic Trauma Population. Journal of Orthopaedic Trauma, 2017, 31, e179-e185.	1.4	52
17	Return to Running and Sports Participation After Limb Salvage. Journal of Trauma, 2011, 71, S120-S124.	2.3	47
18	Military penetrating spine injuries compared with blunt. Spine Journal, 2012, 12, 762-768.	1.3	47

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19	How Does Ankle-foot Orthosis Stiffness Affect Gait in Patients With Lower Limb Salvage?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3026-3035.	1.5	47
20	Are spine injuries sustained in battle truly different?. <i>Spine Journal</i> , 2012, 12, 824-829.	1.3	43
21	Return to Duty After Type III Open Tibia Fracture. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 43-47.	1.4	41
22	Return to Duty After Integrated Orthotic and Rehabilitation Initiative. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, e70-e74.	1.4	41
23	Does the Zone of Injury in Combat-Related Type III Open Tibia Fractures Preclude the Use of Local Soft Tissue Coverage?. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 697-703.	1.4	40
24	Negative Pressure Wound Therapy Reduces the Effectiveness of Traditional Local Antibiotic Depot in a Large Complex Musculoskeletal Wound Animal Model. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 512-518.	1.4	40
25	Quantification of Femoral Neck Exposure Through a Minimally Invasive Smith-Petersen Approach. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 355-358.	1.4	36
26	The effect of vehicle protection on spine injuries in military conflict. <i>Spine Journal</i> , 2012, 12, 843-848.	1.3	35
27	Infection reduces return-to-duty rates for soldiers with Type III open tibia fractures. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S194-S197.	2.1	31
28	Can an ankle-foot orthosis change hearts and minds?. <i>Journal of Surgical Orthopaedic Advances</i> , 2011, 20, 8-18.	0.1	30
29	Fasciotomy Rates in Operations Enduring Freedom and Iraqi Freedom: Association with Injury Severity and Tourniquet Use. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, 134-139.	1.4	29
30	Evaluation of the Mangled Extremity Severity Score in Combat-Related Type III Open Tibia Fracture. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 523-526.	1.4	29
31	Quantification of Posterior Ankle Exposure through an Achilles Tendon-Splitting versus Posterolateral Approach. <i>Foot and Ankle International</i> , 2012, 33, 900-904.	2.3	27
32	Compartment syndrome performance improvement project is associated with increased combat casualty survival. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 259-263.	2.1	26
33	Association Between 6-Week Postdischarge Risk Classification and 12-Month Outcomes After Orthopedic Trauma. <i>JAMA Surgery</i> , 2019, 154, e184824.	4.3	26
34	The Safe Zone for External Fixator Pins in the Femur. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 643-647.	1.4	25
35	Effectiveness of a Low-Cost Drilling Module in Orthopaedic Surgical Simulation. <i>Journal of Surgical Education</i> , 2017, 74, 471-476.	2.5	25
36	Rehospitalization After Combat Injury. <i>Journal of Trauma</i> , 2011, 71, S98-S102.	2.3	24

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37	Deployment after limb salvage for high-energy lower-extremity trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S112-S115.	2.1	24
38	Prescription reporting with immediate medication utilization mapping (PRIMUM): development of an alert to improve narcotic prescribing. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 111.	3.0	24
39	Strategies for Managing Massive Defects of the Foot in High-Energy Combat Injuries of the Lower Extremity. <i>Foot and Ankle Clinics</i> , 2010, 15, 139-149.	1.3	23
40	Fate of Combat Nerve Injury. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, e198-e203.	1.4	23
41	Multisite Evaluation of a Custom Energy-Storing Carbon Fiber Orthosis for Patients with Residual Disability After Lower-Limb Trauma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1781-1789.	3.0	23
42	Multiple associated injuries are common with spine fractures during war. <i>Spine Journal</i> , 2012, 12, 791-797.	1.3	22
43	Cast Saw Burns. <i>Journal of Pediatric Orthopaedics</i> , 2014, 34, e63-e66.	1.2	22
44	Shortening and Angulation Strategies to Address Composite Bone and Soft Tissue Defects. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S32-S35.	1.4	22
45	Prevalence of Opioid and Benzodiazepine Prescriptions for Osteoarthritis. <i>Arthritis Care and Research</i> , 2020, 72, 1081-1086.	3.4	22
46	Articular exposure with the swashbuckler versus a "Mini-swashbuckler" approach. <i>Injury</i> , 2013, 44, 189-193.	1.7	20
47	Quantification of the exposure of the glenohumeral joint from the minimally invasive to more invasive subscapularis approach to the anterior shoulder: a cadaveric study. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 895-901.	2.6	20
48	Physical Performance Limitations After Severe Lower Extremity Trauma in Military Service Members. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 183-189.	1.4	19
49	Comparison of Dorsal and Volar Approaches to the Proximal Radius. <i>Orthopedics</i> , 2011, 34, 93.	1.1	18
50	A Comparison of Exposure Between the Classic and Modified Judet Approaches to the Scapula. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, 235-239.	1.4	17
51	Military and Civilian Collaboration: The Power of Numbers. <i>Military Medicine</i> , 2017, 182, 10-17.	0.8	17
52	Confronting the Opioid Crisis: Practical Pain Management and Strategies. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e126.	3.0	17
53	Comparison of PCR/Electron spray Ionization-Time-of-Flight-Mass Spectrometry versus Traditional Clinical Microbiology for active surveillance of organisms contaminating high-use surfaces in a burn intensive care unit, an orthopedic ward and healthcare workers. <i>BMC Infectious Diseases</i> , 2012, 12, 252.	2.9	16
54	Virtual stress testing of fracture stability in soldiers with severely comminuted tibial fractures. <i>Journal of Orthopaedic Research</i> , 2017, 35, 805-811.	2.3	16

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55	Comparison of Calcaneal Exposure Through the Extensile Lateral and Sinus Tarsi Approaches. <i>Foot and Ankle Specialist</i> , 2018, 11, 142-147.	1.0	16
56	Inter-Rater Reliability of the Modified Radiographic Union Score for Diaphyseal Tibial Fractures With Bone Defects. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, 301-307.	1.4	16
57	Management of Posttraumatic Osteoarthritis With an Integrated Orthotic and Rehabilitation Initiative. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2012, 20, S48-S53.	2.5	15
58	Age and socioeconomic status affect access to telemedicine at an urban level 1 trauma center. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2021, 4, e155.	1.0	15
59	Combat-Related Pelvis Fractures in Nonsurvivors. <i>Journal of Trauma</i> , 2011, 71, S58-S61.	2.3	14
60	Common Factors and Outcome in Late Upper Extremity Amputations After Military Injury. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 227-231.	1.4	14
61	Return to Duty and Disability After Combat-Related Hindfoot Injury. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, e258-e262.	1.4	13
62	The Gradual Expansion Muscle Flap. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, e15-e20.	1.4	13
63	Pilot randomized trial of pre-hospital advanced therapies for the control of hemorrhage (PATCH) using pelvic binders. <i>American Journal of Emergency Medicine</i> , 2021, 42, 43-48.	1.6	13
64	Shortening and Angulation for Soft-Tissue Reconstruction of Extremity Wounds in a Combat Support Hospital. <i>Military Medicine</i> , 2009, 174, 838-842.	0.8	12
65	Factors Associated With Mortality in Combat-related Pelvic Fractures. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2012, 20, S7-S12.	2.5	12
66	Patient Response to an Integrated Orthotic and Rehabilitation Initiative for Traumatic Injuries: The PRIORITI-MTF Study. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S56-S62.	1.4	12
67	Augmented Subatmospheric Wound Dressings (SAWDA): Technique Tip. <i>Foot and Ankle International</i> , 2009, 30, 62-64.	2.3	11
68	Falls in a Young Active Amputee Population: A Frequent Cause of Rehospitalization?. <i>Military Medicine</i> , 2015, 180, 1083-1086.	0.8	11
69	Limited Added Value of the Posterolateral Approach. <i>Journal of Knee Surgery</i> , 2015, 29, 021-027.	1.6	11
70	Open Reduction Internal Fixation of Displaced Sacral Fractures: Technique and Results. <i>Orthopedics</i> , 2010, 33, 730.	1.1	11
71	Composite bone and soft tissue loss treated with distraction histiogenesis. <i>Journal of Surgical Orthopaedic Advances</i> , 2010, 19, 23-8.	0.1	11
72	Effect of Custom Orthosis and Rehabilitation Program on Outcomes Following Ankle and Subtalar Fusions. <i>Foot and Ankle International</i> , 2016, 37, 1205-1210.	2.3	10

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73	Do Protective Lead Garments Harbor Harmful Bacteria?. Orthopedics, 2011, 34, e765-7.	1.1	10
74	Lower Extremity Limb Salvage: Lessons Learned From 14 Years at War. Journal of Orthopaedic Trauma, 2016, 30, S11-S15.	1.4	9
75	For Combat Wounded: Extremity Trauma Therapies From the USAISR. Military Medicine, 2011, 176, 660-663.	0.8	8
76	The Far Side Opposite the Surgeon is Most Prone to Contamination From the C-Arm. Journal of Orthopaedic Trauma, 2019, 33, e471-e474.	1.4	8
77	Effectiveness of a Low Fidelity Cast Removal Module in Orthopaedic Surgical Simulation. Journal of Surgical Education, 2018, 75, 1329-1332.	2.5	7
78	Functional Rehabilitation With a Foot Plate Modification for Circular External Fixation. Foot and Ankle International, 2013, 34, 890-897.	2.3	6
79	Exposure of the Distal Humerus Using a Triceps Hemi-peel Approach. Orthopedics, 2014, 37, e455-9.	1.1	6
80	Surgical Approaches to the Proximal Humerus: A Quantitative Comparison of the Deltopectoral Approach and the Anterolateral Acromial Approach. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2018, 2, e017.	0.7	6
81	Prescribing of Opioids and Benzodiazepines Among Patients With History of Overdose. Journal of Addiction Medicine, 2019, 13, 396-402.	2.6	6
82	Traumatic Arthrotomies: Do They All Need the Operating Room?. Journal of Orthopaedic Trauma, 2021, 35, 612-618.	1.4	6
83	Prevention and Treatment of Infected Foot and Ankle Wounds Sustained in the Combat Environment. Foot and Ankle Clinics, 2010, 15, 91-112.	1.3	5
84	Challenges in Severe Lower Limb Injury Rehabilitation. Journal of the American Academy of Orthopaedic Surgeons, The, 2012, 20, S39-S41.	2.5	5
85	Characteristics of Genitourinary Injuries Associated With Pelvic Fractures During Operation Iraqi Freedom and Operation Enduring Freedom. Military Medicine, 2015, 180, 64-67.	0.8	5
86	Teaching Cortical-Screw Tightening. Journal of Bone and Joint Surgery - Series A, 2019, 101, e51.	3.0	5
87	Single-Stage Treatment of Fracture-related Infections. Journal of Orthopaedic Trauma, 2021, 35, S42-S43.	1.4	5
88	Is There a Benefit to Drains With a Kocher-Langenbeck Approach? A Prospective Randomized Pilot Study. Journal of Trauma, 2010, 69, 1222-1225.	2.3	4
89	The synergistic effect of preoperative opioid use and many associated preoperative predictors of poor outcome in the trauma patient population. Injury, 2020, 51, 919-923.	1.7	4
90	Elbow Arthrodesis as a Salvage Procedure for Combat-Related Upper Extremity Trauma. Military Medicine, 2016, 181, 773-776.	0.8	3

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91	Advanced Functional Bracing in Lower Extremity Trauma: Bracing to Improve Function. Sports Medicine and Arthroscopy Review, 2019, 27, 107-111.	2.3	3
92	Why Make the Cut? Trochanteric Slide Osteotomy Can Improve Exposure to the Anterosuperior Acetabulum. Journal of Orthopaedic Trauma, 2021, 35, 106-109.	1.4	3
93	Opioid Prescribing in the Pediatric Orthopaedic Trauma Population. Journal of Surgical Orthopaedic Advances, 2018, 27, 269-273.	0.1	3
94	Outcomes of Patients With Large Versus Small Bone Defects in Open Tibia Fractures Treated With an Intramedullary Nail: A Descriptive Analysis of a Multicenter Retrospective Study. Journal of Orthopaedic Trauma, 2022, 36, 388-393.	1.4	3
95	Axioms Altered With Research. Journal of the American Academy of Orthopaedic Surgeons, The, 2012, 20, S88-S93.	2.5	2
96	A Quantitative Exposure Planning Tool for Surgical Approaches to the Sacroiliac Joint. Journal of Orthopaedic Trauma, 2016, 30, 319-324.	1.4	2
97	Prevalence of Prescription Opioids for Nonoperative Treatment of Rotator Cuff Disease Is High. Arthroscopy, Sports Medicine, and Rehabilitation, 2021, 3, e373-e379.	1.7	2
98	Dental pain management with prescription opioids by nondental healthcare professionals in a healthcare system network. Journal of Public Health Dentistry, 2021, , .	1.2	2
99	Tiered team research: A novel concept for increasing research productivity in the academic setting. Education for Health: Change in Learning and Practice, 2020, 33, 46.	0.3	2
100	Shortening and angulation for soft-tissue reconstruction of extremity wounds in a combat support hospital. Military Medicine, 2009, 174, 838-42.	0.8	2
101	Opioid Prescribing and Patient Satisfaction Scores Across Practice Types. Journal of Surgical Orthopaedic Advances, 2020, 29, 5-9.	0.1	2
102	A Quantitative Exposure Planning Tool for Surgical Approaches to the Sacroiliac Joint. Journal of Orthopaedic Trauma, 2016, 30, 319-324.	1.4	1
103	What to Read and How to Read It. Journal of Bone and Joint Surgery - Series A, 2016, 98, 243-249.	3.0	1
104	A Preoperative Planning Tool: Aggregate Anterior Approach to the Humerus With Quantitative Comparisons. Journal of Orthopaedic Trauma, 2018, 32, e229-e236.	1.4	1
105	Opioid Prescribing Risk Factors in Nonoperative Ankle Fractures: The Impact of a Prospective Clinical Decision Support Intervention. Journal of Foot and Ankle Surgery, 2022, 61, 557-561.	1.0	1
106	Lateral External-fixation Adjacent to Radial Nerve. Cureus, 2020, 12, e7435.	0.5	1
107	Screws-Only Primary Subtalar Arthrodesis for Calcaneus Fractures. Foot and Ankle International, 2022, 43, 509-519.	2.3	1
108	Zones of hemorrhage. Current Orthopaedic Practice, 2013, 24, 143-148.	0.2	0

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109	Accidental external rotation of distal interlock jig in retrograde femoral nailing can lead to more prominent screws. <i>Injury</i> , 2019, 50, 541-545.	1.7	0
110	Impact of an opioid prescribing alert system on patients with posttraumatic stress disorder. <i>American Journal on Addictions</i> , 2022, , .	1.4	0
111	Risk of Obtaining Routine Cultures During Presumed Aseptic Orthopaedic Procedures. <i>Journal of Surgical Orthopaedic Advances</i> , 2017, 26, 239-245.	0.1	0