

Edward K Rodriguez

List of Publications by Year in descending order

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31
papers

1,212
citations

516710

16
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1775
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone fracture healing in mechanobiological modeling: A review of principles and methods. <i>Bone Reports</i> , 2017, 6, 87-100.	0.4	292
2	Onâ€Demand Dissolution of a Dendritic Hydrogelâ€Based Dressing for Secondâ€Degree Burn Wounds through Thiolâ€Thioester Exchange Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9984-9987.	13.8	185
3	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
4	Risk Factors and Pooled Rate of Prolonged Opioid Use Following Trauma or Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1332-1340.	3.0	73
5	Meta-analysis and Systematic Review of Skin Graft Donor-site Dressings with Future Guidelines. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1928.	0.6	69
6	Recent Advances in Dendritic Macromonomers for Hydrogel Formation and Their Medical Applications. <i>Biomacromolecules</i> , 2016, 17, 1235-1252.	5.4	52
7	Effect of sarcopenia on clinical and surgical outcome in elderly patients with proximal femur fractures. <i>Skeletal Radiology</i> , 2018, 47, 771-777.	2.0	47
8	Correlation of AO and Lauge-Hansen Classification Systems for Ankle Fractures to the Mechanism of Injury. <i>Foot and Ankle International</i> , 2013, 34, 1516-1520.	2.3	39
9	Implant cut-out following cephalomedullary nailing of intertrochanteric femur fractures: Are helical blades to blame?. <i>Injury</i> , 2019, 50, 926-930.	1.7	35
10	Intraarticular injection of relaxin-2 alleviates shoulder arthrofibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12183-12192.	7.1	34
11	A hydrogel sealant for the treatment of severe hepatic and aortic trauma with a dissolution feature for post-emergent care. <i>Materials Horizons</i> , 2017, 4, 222-227.	12.2	26
12	A Cadaver Study Revisiting the Original Methodology of Lauge-Hansen and a Commentary on Modern Usage. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 604-609.	3.0	24
13	Clinical Management of Arthrofibrosis. <i>JBJS Reviews</i> , 2020, 8, e19.00223-e19.00223.	2.0	23
14	<i>In situ</i> gelling and dissolvable hydrogels for use as on-demand wound dressings for burns. <i>Biomaterials Science</i> , 2021, 9, 6842-6850.	5.4	20
15	The primary determinants of radiation use during fixation of proximal femur fractures. <i>Injury</i> , 2014, 45, 1614-1619.	1.7	19
16	Onâ€Demand Dissolution of a Dendritic Hydrogelâ€Based Dressing for Secondâ€Degree Burn Wounds through Thiolâ€Thioester Exchange Reaction. <i>Angewandte Chemie</i> , 2016, 128, 10138-10141.	2.0	17
17	Relationship of Self-Reported Ability to Weight-Bear Immediately After Injury as Predictor of Stability for Ankle Fractures. <i>Foot and Ankle International</i> , 2016, 37, 983-988.	2.3	13
18	Complications and Soft-Tissue Coverage After Complete Articular, Open Tibial Plafond Fractures. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, e371-e376.	1.4	11

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19	The efficacy of a lysine-based dendritic hydrogel does not differ from those of commercially available tissue sealants and adhesives: an ex vivo study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 116.	1.9	9
20	Revision Arthroplasty Versus Open Reduction and Internal Fixation of Vancouver Type-B2 and B3 Periprosthetic Femoral Fractures. <i>JBJS Reviews</i> , 2021, 9, .	2.0	7
21	The utility of post-operative hip radiographs in patients treated with hip hemiarthroplasty for femoral neck fractures. <i>Injury</i> , 2019, 50, 1448-1451.	1.7	5
22	A Limited Fixation, Olecranon Sparing Approach, for Management of Geriatric Intra-Articular Distal Humerus Fractures. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2020, 11, 215145932095006.	1.4	5
23	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
24	Recurrent Septic Arthritis Due to <i>Achromobacter xylosoxidans</i> in a Patient With Granulomatosis With Polyangiitis. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv145.	0.9	4
25	Improved Outcomes With Semi-extended Nailing of Tibial Fractures? A Systematic Review. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, 155-160.	1.4	4
26	A technique for low-profile intramedullary fixation of intraarticular proximal ulnar fractures. <i>Journal of Surgical Orthopaedic Advances</i> , 2008, 17, 252-61.	0.1	3
27	Complications and predictors of morbidity for hip fracture surgery in patients with chronic liver disease. <i>HIP International</i> , 2023, 33, 771-778.	1.7	3
28	Closed Cephalomedullary Nailing with Patient in Lateral Decubitus Position for Repair of Peritrochanteric Femoral Fracture. <i>JBJS Essential Surgical Techniques</i> , 2016, 6, e6.	0.8	2
29	Pyogenic Sacroiliac Arthritis Resulting in Septic Shock in a Postpartum Patient: A Rare Problem with a Rare Organism. <i>JBJS Case Connector</i> , 2011, 1, e4.	0.3	0
30	In response. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, e73-e74.	1.4	0
31	Lack of Surgeon Standardization on Implant Selection in Ankle Fracture Fixation May Increase Costs and Decrease Contribution Margin. <i>Foot and Ankle Specialist</i> , 2021, , 193864002110093.	1.0	0