

Marcus A Nauth

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,536
citations

201674

27
h-index

197818

49
g-index

66
all docs

66
docs citations

66
times ranked

2926
citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial. <i>Lancet, The</i> , 2017, 389, 1519-1527.	13.7	225
2	Distal Humeral Fractures in Adults. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 686-700.	3.0	209
3	Accelerated surgery versus standard care in hip fracture (HIP ATTACK): an international, randomised, controlled trial. <i>Lancet, The</i> , 2020, 395, 698-708.	13.7	199
4	Critical-Size Bone Defects: Is There a Consensus for Diagnosis and Treatment?. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, S7-S11.	1.4	195
5	Early Weightbearing and Range of Motion Versus Non-Weightbearing and Immobilization After Open Reduction and Internal Fixation of Unstable Ankle Fractures: A Randomized Controlled Trial. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, 345-352.	1.4	115
6	Heterotopic Ossification in Orthopaedic Trauma. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 684-688.	1.4	112
7	Managing Bone Defects. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, 462-466.	1.4	109
8	Systematic Review of the Treatment of Periprosthetic Distal Femur Fractures. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 307-312.	1.4	102
9	Total Hip Arthroplasty After Acetabular Fracture Is Associated With Lower Survivorship and More Complications. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 392-398.	1.5	93
10	Bone Grafting. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S10-S14.	1.4	78
11	Growth factors and bone regeneration: How much bone can we expect?. <i>Injury</i> , 2011, 42, 574-579.	1.7	76
12	Bone morphogenetic proteins in open fractures: past, present, and future. <i>Injury</i> , 2009, 40, S27-S31.	1.7	66
13	Growth Factors: Beyond Bone Morphogenetic Proteins. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 543-546.	1.4	59
14	Surgical Fixation of Vancouver Type B1 Periprosthetic Femur Fractures. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 721-727.	1.4	58
15	Diabetes and Healing Outcomes in Lower Extremity Fractures: A Systematic Review. <i>Injury</i> , 2018, 49, 177-183.	1.7	58
16	Bone Graft Substitution and Augmentation. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S34-S38.	1.4	48
17	Periprosthetic Distal Femur Fractures: Current Concepts. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, S82-S85.	1.4	47
18	Reliability and Validity of the Arthroscopic International Cartilage Repair Society Classification System: Correlation With Histological Assessment of Depth. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1219-1224.	2.7	46

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19	Principles of Nonunion Management: State of the Art. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, S52-S57.	1.4	44
20	Stem Cell Therapies in Orthopaedic Trauma. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S24-S27.	1.4	43
21	Operative Stabilization of Flail Chest Injuries Reduces Mortality to That of Stable Chest Wall Injuries. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 15-21.	1.4	41
22	Endothelial Progenitor Cells for Fracture Healing: A Microcomputed Tomography and Biomechanical Analysis. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, 467-471.	1.4	40
23	Biomechanical Concepts for Fracture Fixation. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S28-S33.	1.4	40
24	The induced membrane technique for the management of long bone defects. <i>Bone and Joint Journal</i> , 2020, 102-B, 1723-1734.	4.4	38
25	Inhibition of MMP2/MMP9 After Spinal Cord Trauma Reduces Apoptosis. <i>Spine</i> , 2008, 33, E576-E579.	2.0	34
26	Experimental Validation of the Radiographic Union Score for Tibial Fractures (RUST) Using Micro-Computed Tomography Scanning and Biomechanical Testing in an in-Vivo Rat Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1871-1878.	3.0	32
27	Correction of cystocele and stress incontinence with anterior transobturator mesh. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 136, 249-253.	1.1	29
28	Expression of VEGF Gene Isoforms in a Rat Segmental Bone Defect Model Treated With EPCs. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 689-692.	1.4	27
29	Anemia at Presentation Predicts Acute Mortality and Need for Readmission Following Geriatric Hip Fracture. <i>JBJS Open Access</i> , 2020, 5, e20.00048-e20.00048.	1.5	25
30	Operative Versus Nonoperative Treatment of Acute Displaced Distal Clavicle Fractures: A Multicenter Randomized Controlled Trial. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, 660-666.	1.4	24
31	Orthopaedic surgeons'™ opinions surrounding the management of proximal humerus fractures: an international survey. <i>International Orthopaedics</i> , 2017, 41, 1749-1755.	1.9	22
32	Use of Osteobiologics in the Management of Osteoporotic Fractures. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, S51-S55.	1.4	16
33	BMP-2 mRNA Expression After Endothelial Progenitor Cell Therapy for Fracture Healing. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, S24-S27.	1.4	15
34	An international, cross-sectional survey of the management of Vancouver type B1 periprosthetic femoral fractures around total hip arthroplasties. <i>Injury</i> , 2018, 49, 364-369.	1.7	15
35	Hardware considerations in infection and nonunion management. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2020, 3, e055.	1.0	15
36	Gene Therapy for Fracture Healing. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, S17-S24.	1.4	14

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37	Stem cells for the repair and regeneration of bone. Indian Journal of Orthopaedics, 2012, 46, 19-21.	1.1	13
38	Hot Topics in Biomechanically Directed Fracture Fixation. Journal of Orthopaedic Trauma, 2014, 28, S32-S35.	1.4	13
39	Subtypes of endothelial progenitor cells affect healing of segmental bone defects differently. International Orthopaedics, 2017, 41, 2337-2343.	1.9	13
40	Regional anesthesia and acute compartment syndrome: principles for practice. Regional Anesthesia and Pain Medicine, 2021, 46, rapm-2021-102735.	2.3	13
41	Comparing Entry Points for Antegrade Nailing of Femoral Shaft Fractures. Orthopedics, 2016, 39, e43-50.	1.1	12
42	Delayed Endothelial Progenitor Cell Therapy Promotes Bone Defect Repair in a Clinically Relevant Rat Model. Stem Cells International, 2017, 2017, 1-10.	2.5	12
43	Systemically impaired fracture healing in small animal research: A review of fracture repair models. Journal of Orthopaedic Research, 2021, 39, 1359-1367.	2.3	9
44	The sizing of hamstring grafts for anterior cruciate reconstruction: intra- and inter-observer reliability. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1197-1200.	4.2	8
45	Effect of Human Vascular Endothelial Growth Factor Gene Transfer on Endogenous Vascular Endothelial Growth Factor mRNA Expression in a Rat Fibroblast and Osteoblast Culture Model. Journal of Orthopaedic Trauma, 2010, 24, 547-551.	1.4	6
46	Open Reduction and Internal Fixation of Both-Bones Forearm Fractures*. JBJS Essential Surgical Techniques, 2015, 5, e28.	0.8	5
47	Patient Outcomes in Orthopaedic Trauma: How to Evaluate if Your Treatment Is Really Working?. Journal of Orthopaedic Trauma, 2019, 33, S20-S24.	1.4	5
48	Knee Stiffness After ACL Reconstruction. Techniques in Knee Surgery, 2012, 11, 26-33.	0.1	4
49	The treatment of periprosthetic fractures. Instructional Course Lectures, 2015, 64, 161-73.	0.2	4
50	The induced membrane technique for bone defects: Basic science, clinical evidence, and technical tips. OTA International the Open Access Journal of Orthopaedic Trauma, 2021, 4, e106.	1.0	3
51	The induced membrane technique: Optimization of bone grafting in a rat model of segmental bone defect. Injury, 2022, , .	1.7	2
52	The induced membrane technique in animal models: a systematic review. OTA International the Open Access Journal of Orthopaedic Trauma, 2022, 5, e176.	1.0	2
53	Techniques for Reduction and Fixation of the Sternoclavicular Joint. Journal of Orthopaedic Trauma, 2020, 34, S1-S2.	1.4	1
54	Softer Tissue Issues in Orthopaedic Trauma. Journal of Orthopaedic Trauma, 2019, 33, S30-S33.	1.4	0

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55	Endothelial Progenitor Cell-based Therapy for Orthopaedic Regenerative Medicine. , 2013, , 3-21.		0
56	Traumatic Conditions of the Hip and Pelvis. , 2014, , 73-85.		0
57	In reply. Regional Anesthesia and Pain Medicine, 2022, 47, 343.2-344.	2.3	0
58	Basic science focus forum supplement of the Orthopaedic Trauma Association 2021. OTA International the Open Access Journal of Orthopaedic Trauma, 2022, 5, e179.	1.0	0
59	In reply: Concerns regarding â€˜Regional anesthesia and acute compartment syndrome: principles for practiceâ€™™. Regional Anesthesia and Pain Medicine, 2022, 47, 452-452.	2.3	0