

Macalus V Hogan

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,185
citations

471509

17
h-index

395702

33
g-index

50
all docs

50
docs citations

50
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	The differential effects of leukocyte-containing and pure platelet-rich plasma (PRP) on tendon stem/progenitor cells - implications of PRP application for the clinical treatment of tendon injuries. <i>Stem Cell Research and Therapy</i> , 2015, 6, 173.	5.5	144
2	Adipose-Derived Mesenchymal Stem Cells Treated with Growth Differentiation Factor-5 Express Tendon-Specific Markers. <i>Tissue Engineering - Part A</i> , 2010, 16, 2941-2951.	3.1	136
3	Arthroscopic Bone Marrow Stimulation and Concentrated Bone Marrow Aspirate for Osteochondral Lesions of the Talus: A Case-Control Study of Functional and Magnetic Resonance Observation of Cartilage Repair Tissue Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 339-347.	2.7	94
4	Customized platelet-rich plasma with transforming growth factor β 1 neutralization antibody to reduce fibrosis in skeletal muscle. <i>Biomaterials</i> , 2016, 87, 147-156.	11.4	92
5	Investigating the Relationship Between Ankle Arthrodesis and Adjacent-Joint Arthritis in the Hindfoot. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 513-519.	3.0	88
6	Conservative Management and Biological Treatment Strategies: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. <i>Foot and Ankle International</i> , 2018, 39, 9S-15S.	2.3	49
7	Critical Analysis of the Evidence for Current Technologies in Bone-Healing and Repair. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 85-91.	3.0	47
8	Management of Posttraumatic Ankle Arthritis: Literature Review. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 546-557.	3.5	41
9	Kartogenin with PRP promotes the formation of fibrocartilage zone in the tendon-bone interface. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 3445-3456.	2.7	36
10	How Do Hindfoot Fusions Affect Ankle Biomechanics: A Cadaver Model. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1008-1016.	1.5	32
11	Growth/differentiation factor-5 modulates the synthesis and expression of extracellular matrix and cell-adhesion-related molecules of rat Achilles tendon fibroblasts. <i>Connective Tissue Research</i> , 2011, 52, 353-364.	2.3	28
12	The Role of Stem Cells and Tissue Engineering in Orthopaedic Sports Medicine: Current Evidence and Future Directions. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1017-1021.	2.7	26
13	Validation of the Foot and Ankle Outcome Score for Hallux Rigidus. <i>HSS Journal</i> , 2016, 12, 44-50.	1.7	26
14	The Indications and Use of Bone Morphogenetic Proteins in Foot, Ankle, and Tibia Surgery. <i>Foot and Ankle Clinics</i> , 2010, 15, 543-551.	1.3	25
15	Tissue Engineering of Ligaments for Reconstructive Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 971-979.	2.7	22
16	Characterization of the structure, cells, and cellular mechanobiological response of human plantar fascia. <i>Journal of Tissue Engineering</i> , 2018, 9, 204173141880110.	5.5	20
17	Increased Expression of FGF β 1 Negatively Affects Bone Homeostasis in Dystrophin/Utrophin Double Knockout Mice. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 738-752.	2.8	18
18	Primary Tumors of the Foot and Ankle. <i>Foot and Ankle Specialist</i> , 2016, 9, 58-68.	1.0	16

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19	Altered bone-regulating myokine expression in skeletal muscle Of Duchenne muscular dystrophy mouse models. <i>Muscle and Nerve</i> , 2018, 58, 573-582.	2.2	16
20	Analgesia for total hip and knee arthroplasty: a review of lumbar plexus, femoral, and sciatic nerve blocks. <i>American Journal of Orthopedics</i> , 2009, 38, E129-33.	0.7	16
21	Medical comorbidities increase the rate of surgical site infection in primary Achilles tendon repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2840-2851.	4.2	15
22	Selectively activated PRP exerts differential effects on tendon stem/progenitor cells and tendon healing. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141882003.	5.5	14
23	Research-Track Residency Programs in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1420-1427.	3.0	13
24	Is Deltoid and Lateral Ligament Reconstruction Necessary in Varus and Valgus Ankle Osteoarthritis, and How Should These Procedures be Performed?. <i>Foot and Ankle Clinics</i> , 2013, 18, 517-527.	1.3	12
25	The superior regenerative potential of muscle-derived stem cells for articular cartilage repair is attributed to high cell survival and chondrogenic potential. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16065.	4.1	12
26	Editorial. <i>Foot and Ankle International</i> , 2018, 39, 1S-2S.	2.3	12
27	Ultrasound-Guided Ankle Lateral Ligament Stabilization. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019, 12, 497-508.	3.5	12
28	Effect of Metformin on Development of Tendinopathy Due to Mechanical Overloading in an Animal Model. <i>Foot and Ankle International</i> , 2020, 41, 1455-1465.	2.3	12
29	Healthy ankle and hindfoot kinematics during gait: Sex differences, asymmetry and coupled motion revealed through dynamic biplane radiography. <i>Journal of Biomechanics</i> , 2021, 116, 110220.	2.1	12
30	Characterization of the structure, vascularity, and stem/progenitor cell populations in porcine Achilles tendon (PAT). <i>Cell and Tissue Research</i> , 2021, 384, 367-387.	2.9	11
31	Platelet HMGB1 in Platelet-Rich Plasma (PRP) promotes tendon wound healing. <i>PLoS ONE</i> , 2021, 16, e0251166.	2.5	11
32	Sonographically Guided Anchor Placement in Anterior Talofibular Ligament Repair Is Anatomic and Accurate. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096732.	1.7	10
33	Achieving a Diverse, Equitable, and Inclusive Environment for the Black Orthopaedic Surgeon. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1040-1045.	3.0	9
34	Hybrid Fixation Restores Tibiofibular Kinematics for Early Weightbearing After Syndesmotic Injury. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712094674.	1.7	8
35	Current Resident and Faculty Mentorship Satisfaction and Important Mentee Functions in Orthopedic Surgery: An American Orthopedic Association North American Traveling Fellowship Project. <i>Journal of Surgical Education</i> , 2021, 78, 1735-1754.	2.5	8
36	Terminology for osteochondral lesions of the ankle: proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. <i>Journal of ISAKOS</i> , 2022, 7, 62-66.	2.3	8

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37	Sagittal instability with inversion is important to evaluate after syndesmosis injury and repair: a cadaveric robotic study. <i>Journal of Experimental Orthopaedics</i> , 2020, 7, 18.	1.8	7
38	Moderate and intensive mechanical loading differentially modulate the phenotype of tendon stem/progenitor cells in vivo. <i>PLoS ONE</i> , 2020, 15, e0242640.	2.5	6
39	Syndesmosis Repair Affects in Vivo Distal Interosseous Tibiofibular Ligament Elongation Under Static Loads and During Dynamic Activities. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1927-1936.	3.0	4
40	In a small retrospective cohort of patients with syndesmotic injury, only athletes benefited from placement of a suture button device: a pilot study. <i>Journal of ISAKOS</i> , 2019, 4, 21-25.	2.3	4
41	Research During Orthopaedic Training. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, e461-e469.	2.5	4
42	Biologic therapies for foot and ankle injuries. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1-14.	3.1	3
43	The 2017 American Orthopaedic Association North American Traveling Fellowship. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e84.	3.0	2
44	Syndesmosis Injury. <i>Operative Techniques in Sports Medicine</i> , 2021, 29, 150872.	0.3	2
45	A Telemedicine Pathway to Increase Tobacco Cessation in Patients Undergoing Total Joint Replacement Surgery. <i>NEJM Catalyst</i> , 2021, 2, .	0.7	1
46	Osteochondral lesions of the talar dome in the athlete: what evidence leads to which treatment. <i>Journal of Cartilage & Joint Preservation</i> , 2022, 2, 100065.	0.5	1
47	Title is missing!. , 2020, 15, e0242640.		0
48	Title is missing!. , 2020, 15, e0242640.		0
49	Title is missing!. , 2020, 15, e0242640.		0
50	Title is missing!. , 2020, 15, e0242640.		0