

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 | Research During Orthopaedic Training. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, e461-e469. | 2.5 | 4 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | A Telemedicine Pathway to Increase Tobacco Cessation in Patients Undergoing Total Joint Replacement Surgery. <i>NEJM Catalyst</i> , 2021, 2, . | 0.7 | 1 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Platelet HMGB1 in Platelet-Rich Plasma (PRP) promotes tendon wound healing. <i>PLoS ONE</i> , 2021, 16, e0251166. | 2.5 | 11 |
| 10 | 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 |
| 11 | Syndesmosis Injury. <i>Operative Techniques in Sports Medicine</i> , 2021, 29, 150872. | 0.3 | 2 |
| 12 | Biologic therapies for foot and ankle injuries. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1-14. | 3.1 | 3 |
| 13 | 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 |
| 14 | Hybrid Fixation Restores Tibiofibular Kinematics for Early Weightbearing After Syndesmotic Injury. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712094674. | 1.7 | 8 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Title is missing!. , 2020, 15, e0242640. | | 0 |
| 20 | Title is missing!. , 2020, 15, e0242640. | | 0 |
| 21 | Title is missing!. , 2020, 15, e0242640. | | 0 |
| 22 | Title is missing!. , 2020, 15, e0242640. | | 0 |
| 23 | Medical comorbidities increase the rate of surgical site infection in primary Achilles tendon repair. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2840-2851. | 4.2 | 15 |
| 24 | Ultrasound-Guided Ankle Lateral Ligament Stabilization. Current Reviews in Musculoskeletal Medicine, 2019, 12, 497-508. | 3.5 | 12 |
| 25 | Research-Track Residency Programs in Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1420-1427. | 3.0 | 13 |
| 26 | Selectively activated PRP exerts differential effects on tendon stem/progenitor cells and tendon healing. Journal of Tissue Engineering, 2019, 10, 204173141882003. | 5.5 | 14 |
| 27 | In a small retrospective cohort of patients with syndesmotic injury, only athletes benefited from placement of a suture button device: a pilot study. Journal of ISAKOS, 2019, 4, 21-25. | 2.3 | 4 |
| 28 | Characterization of the structure, cells, and cellular mechanobiological response of human plantar fascia. Journal of Tissue Engineering, 2018, 9, 204173141880110. | 5.5 | 20 |
| 29 | Management of Posttraumatic Ankle Arthritis: Literature Review. Current Reviews in Musculoskeletal Medicine, 2018, 11, 546-557. | 3.5 | 41 |
| 30 | Editorial. Foot and Ankle International, 2018, 39, 1S-2S. | 2.3 | 12 |
| 31 | The 2017 American Orthopaedic Association North American Traveling Fellowship. Journal of Bone and Joint Surgery - Series A, 2018, 100, e84. | 3.0 | 2 |
| 32 | Conservative Management and Biological Treatment Strategies: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. Foot and Ankle International, 2018, 39, 9S-15S. | 2.3 | 49 |
| 33 | Altered bone-regulating myokine expression in skeletal muscle Of Duchenne muscular dystrophy mouse models. Muscle and Nerve, 2018, 58, 573-582. | 2.2 | 16 |
| 34 | Kartogenin with PRP promotes the formation of fibrocartilage zone in the tendon-bone interface. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3445-3456. | 2.7 | 36 |
| 35 | The superior regenerative potential of muscle-derived stem cells for articular cartilage repair is attributed to high cell survival and chondrogenic potential. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16065. | 4.1 | 12 |
| 36 | How Do Hindfoot Fusions Affect Ankle Biomechanics: A Cadaver Model. Clinical Orthopaedics and Related Research, 2016, 474, 1008-1016. | 1.5 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Primary Tumors of the Foot and Ankle. <i>Foot and Ankle Specialist</i> , 2016, 9, 58-68. | 1.0 | 16 |
| 38 | Validation of the Foot and Ankle Outcome Score for Hallux Rigidus. <i>HSS Journal</i> , 2016, 12, 44-50. | 1.7 | 26 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Tissue Engineering of Ligaments for Reconstructive Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 971-979. | 2.7 | 22 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |