

Manabu Tsukamoto

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

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840119

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times ranked

572
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Validation of foot plantar pressure sensor data used to estimate standing, sitting, and moving durations in one working day. <i>Journal of Orthopaedic Science</i> , 2023, 28, 217-221. | 0.5 | 1 |
| 2 | Bone microstructure changes due to once-/twice-weekly teriparatide administration: A report of five cases using high-resolution peripheral quantitative computed tomography. <i>Modern Rheumatology Case Reports</i> , 2022, 6, 301-304. | 0.3 | 1 |
| 3 | Cleft Sign and Bone Marrow Edema of the Pubic Symphysis Are Associated With Sports and Bony Morphology in Patients With Femoroacetabular Impingement and Labral Tears. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712110684. | 0.8 | 1 |
| 4 | Deficiency of Wnt10a causes female infertility via the β -catenin/Cyp19a1 pathway in mice. <i>International Journal of Medical Sciences</i> , 2022, 19, 701-710. | 1.1 | 4 |
| 5 | Accurate cup placement using a portable navigation system during total hip arthroplasty based on pelvic orientation in the lateral decubitus position. <i>Artificial Organs</i> , 2022, , . | 1.0 | 1 |
| 6 | Isolation and Characterization of Synovial Mesenchymal Stem Cells Derived From Patients With Chronic Lateral Ankle Instability: A Comparative Analysis of Synovial Fluid, Adipose Synovium, and Fibrous Synovium of the Ankle Joint. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210946. | 0.8 | 2 |
| 7 | Deletion of Wnt10a Is Implicated in Hippocampal Neurodegeneration in Mice. <i>Biomedicines</i> , 2022, 10, 1500. | 1.4 | 5 |
| 8 | Factors associated with mortality among patients with necrotizing soft tissue infections: An analysis of 4597 cases using the Diagnosis Procedure Combination Database. <i>International Journal of Infectious Diseases</i> , 2021, 102, 73-78. | 1.5 | 9 |
| 9 | Development of a novel knee contracture mouse model by immobilization using external fixation. <i>Connective Tissue Research</i> , 2021, , 1-14. | 1.1 | 6 |
| 10 | Differences in the effects of BMI on bone microstructure between loaded and unloaded bones assessed by HR-pQCT in Japanese postmenopausal women. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 54-62. | 0.7 | 2 |
| 11 | Proposal of accurate cup placement procedure during total hip arthroplasty based on pelvic tilt discrepancies in the lateral position. <i>Scientific Reports</i> , 2021, 11, 13870. | 1.6 | 9 |
| 12 | Longitudinal study of risk factors for decreased cross-sectional area of psoas major and paraspinal muscle in 1849 individuals. <i>Scientific Reports</i> , 2021, 11, 16986. | 1.6 | 14 |
| 13 | Component gap control during posterior-stabilised total knee arthroplasty using the posterior condylar pre-cut technique. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 77. | 0.8 | 0 |
| 14 | Heat hypersensitivity is attenuated with altered expression level of spinal astrocytes after sciatic nerve injury in TRPV1 knockout mice. <i>Neuroscience Research</i> , 2021, 170, 273-283. | 1.0 | 4 |
| 15 | Effect of metformin treatment and its time of administration on joint capsular fibrosis induced by mouse knee immobilization. <i>Scientific Reports</i> , 2021, 11, 17978. | 1.6 | 9 |
| 16 | Daily activity relates to not only femoral bone mineral density, but also hip structural analysis parameters: A cross-sectional observational study. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 127-133. | 0.7 | 0 |
| 17 | Endoscopic Shelf Acetabuloplasty Concomitant With Labral Repair, Cam Osteoplasty, and Capsular Plication to Treat Acetabular Dysplasia in Artistic Athletes: A Case Series. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110492. | 0.8 | 6 |
| 18 | Attenuation of Post-Traumatic Osteoarthritis After Anterior Cruciate Ligament Injury Via Inhibition of Hedgehog Signaling. <i>Journal of Orthopaedic Research</i> , 2020, 38, 609-619. | 1.2 | 4 |

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|----|--|-----|-----------|
| 19 | Performance of two bone substitutes of novel cotton-like β -TCP/PDLGA and granular β -TCP on bone regeneration in the femoral bone defect of the Beagle dogs. <i>Bone Reports</i> , 2020, 13, 100718. | 0.2 | 1 |
| 20 | Zoledronic acid sequential therapy could avoid disadvantages due to the discontinuation of less than 3-year denosumab treatment. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 894-902. | 1.3 | 21 |
| 21 | A Diagnostic Approach to Myelopathy Based on Prognostic Factors in Patients With Lower Extremity Symptoms. <i>Spine</i> , 2020, 45, E792-E798. | 1.0 | 1 |
| 22 | The neurohypophysial oxytocin and arginine vasopressin system is activated in a knee osteoarthritis rat model. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12892. | 1.2 | 7 |
| 23 | Chronic obstructive pulmonary disease severity in middle-aged and older men with osteoporosis associates with decreased bone formation. <i>Osteoporosis and Sarcopenia</i> , 2020, 6, 179-184. | 0.7 | 5 |
| 24 | Disruption of the aldehyde dehydrogenase 2 gene increases the bone anabolic response to intermittent PTH treatment in an ovariectomized mouse model. <i>Bone</i> , 2020, 136, 115370. | 1.4 | 3 |
| 25 | Transient receptor potential vanilloid 1 and 4 double knockout leads to increased bone mass in mice. <i>Bone Reports</i> , 2020, 12, 100268. | 0.2 | 12 |
| 26 | Alpha-Defensin-1 in Synovial Fluid is Useful for Diagnosis of Joint Infection. <i>Journal of UOEH</i> , 2020, 42, 167-173. | 0.3 | 4 |
| 27 | Differentiation Potential of Synovial Mesenchymal Stem Cells Isolated From Hip Joints Affected by Femoroacetabular Impingement Syndrome Versus Osteoarthritis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2122-2133. | 1.3 | 14 |
| 28 | Clinical and Radiographic Predictors for Unsalvageable Labral Tear at the Time of Initial Hip Arthroscopic Management for Femoroacetabular Impingement. <i>American Journal of Sports Medicine</i> , 2019, 47, 2029-2037. | 1.9 | 23 |
| 29 | Depletion of WNT10A Prevents Tumor Growth by Suppressing Microvessels and Collagen Expression. <i>International Journal of Medical Sciences</i> , 2019, 16, 416-423. | 1.1 | 8 |
| 30 | Case Report and Literature Review of Periprosthetic Atypical Femoral Fractures After Total Hip Arthroplasty. <i>Journal of UOEH</i> , 2019, 41, 409-416. | 0.3 | 9 |
| 31 | Short-term efficacy and safety of collagenase injection for Dupuytren's contracture: Therapy protocol for successful outcomes in a clinical setting. <i>Journal of Orthopaedic Science</i> , 2019, 24, 434-440. | 0.5 | 4 |
| 32 | Systemic bone loss, impaired osteogenic activity and type I muscle fiber atrophy in mice with elastase-induced pulmonary emphysema: Establishment of a COPD-related osteoporosis mouse model. <i>Bone</i> , 2019, 120, 114-124. | 1.4 | 21 |
| 33 | Findings as a starting point to unravel the underlying mechanisms of in vivo interactions involving Wnt10a in bone, fat and muscle. <i>Bone</i> , 2019, 120, 75-84. | 1.4 | 11 |
| 34 | Cortical bone loss due to skeletal unloading in aldehyde dehydrogenase 2 gene knockout mice is associated with decreased PTH receptor expression in osteocytes. <i>Bone</i> , 2018, 110, 254-266. | 1.4 | 13 |
| 35 | Rapidly Progressive Osteolysis and a Large Cystic Lesion that Destroyed the Inner Table of the Iliac Bone Following Cementless Total Hip Arthroplasty: A Case Report. <i>Journal of UOEH</i> , 2018, 40, 307-312. | 0.3 | 0 |
| 36 | Microstructure of osteophytes in medial knee osteoarthritis. <i>Clinical Rheumatology</i> , 2018, 37, 2893-2896. | 1.0 | 6 |

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|----|--|-----|-----------|
| 37 | Critical in vivo roles of WNT10A in wound healing by regulating collagen expression/synthesis in WNT10A-deficient mice. PLoS ONE, 2018, 13, e0195156. | 1.1 | 21 |
| 38 | Disruption of the Aldehyde Dehydrogenase 2 Gene Results in No Increase in Trabecular Bone Mass Due to Skeletal Loading in Association with Impaired Cell Cycle Regulation Through p21 Expression in the Bone Marrow Cells of Mice. Calcified Tissue International, 2017, 101, 328-340. | 1.5 | 13 |
| 39 | Highly Cross-Linked Polyethylene Reduces Osteolysis Incidence and Wear-Related Reoperation Rate in Cementless Total Hip Arthroplasty Compared With Conventional Polyethylene at Mean 12-Year Follow-Up. Journal of Arthroplasty, 2017, 32, 3771-3776. | 1.5 | 40 |
| 40 | Fifteen-Year Comparison of Wear and Osteolysis Analysis for Cross-Linked or Conventional Polyethylene in Cementless Total Hip Arthroplasty for Hip Dysplasia: A Retrospective Cohort Study. Journal of Arthroplasty, 2017, 32, 161-165.e1. | 1.5 | 36 |
| 41 | Isolation and Characterization of Synovial Mesenchymal Stem Cell Derived from Hip Joints: A Comparative Analysis with a Matched Control Knee Group. Stem Cells International, 2017, 2017, 1-13. | 1.2 | 52 |
| 42 | Elcatonin prevents bone loss caused by skeletal unloading by inhibiting preosteoclast fusion through the unloading-induced high expression of calcitonin receptors in bone marrow cells. Bone, 2016, 85, 70-80. | 1.4 | 13 |
| 43 | Highly cross-linked polyethylene in total hip arthroplasty, present and future. Annals of Joint, 0, 3, 67-67. | 1.0 | 2 |