Ifaz T Haider

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5480440/publications.pdf

Version: 2024-02-01

18 papers	239 citations	1170033 9 h-index	1113639 15 g-index
18 all docs	18 docs citations	18 times ranked	278 citing authors

#	Article	IF	Citations
1	Chondrocyte morphology as an indicator of collagen network integrity. Connective Tissue Research, 2022, 63, 319-328.	1.1	5
2	Tibial-fibular geometry and density variations associated with elevated bone strain and sex disparities in young active adults. Bone, 2022, 161, 116443.	1.4	5
3	Stiffness and Strength Predictions From Finite Element Models of the Knee are Associated with Lower-Limb Fractures After Spinal Cord Injury. Annals of Biomedical Engineering, 2021, 49, 769-779.	1.3	8
4	Mechanical fatigue of whole rabbit-tibiae under combined compression-torsional loading is better explained by strained volume than peak strain magnitude. Journal of Biomechanics, 2021, 122, 110434.	0.9	9
5	Durability and delayed treatment effects of zoledronic acid on bone loss after spinal cord injury: a randomized, controlled trial. Journal of Bone and Mineral Research, 2021, 36, 2127-2138.	3.1	8
6	Are subject-specific models necessary to predict patellar tendon fatigue life? A finite element modelling study. Computer Methods in Biomechanics and Biomedical Engineering, 2021, , 1-11.	0.9	1
7	Subject-Specific Finite Element Models of the Tibia With Realistic Boundary Conditions Predict Bending Deformations Consistent With In Vivo Measurement. Journal of Biomechanical Engineering, 2020, 142, .	0.6	17
8	Association between intracortical microarchitecture and the compressive fatigue life of human bone: A pilot study. Bone Reports, 2020, 12, 100254.	0.2	13
9	Reply to Letter to the Editor Regarding â€œDurability and Delayed Treatment Effects of Zoledronic Acid on Bone Loss After Spinal Cord Injury: A Randomized, Controlled Trialâ€• Journal of Bone and Mineral Research, 2020, 37, 169-170.	3.1	0
10	The Role of Lower-Limb Geometry in the Pathophysiology of Atypical Femoral Fracture. Current Osteoporosis Reports, 2019, 17, 281-290.	1.5	19
11	Open-label clinical trial of alendronate after teriparatide therapy in people with spinal cord injury and low bone mineral density. Spinal Cord, 2019, 57, 832-842.	0.9	10
12	Previous Damage Accumulation Can Influence Femoral Fracture Strength: A Finite Element Study. Journal of Orthopaedic Research, 2019, 37, 2197-2203.	1.2	3
13	Influence of geometry on proximal femoral shaft strains: Implications for atypical femoral fracture. Bone, 2018, 110, 295-303.	1.4	38
14	Validation of an alignment method using motion tracking system for in-vitro orientation of cadaveric hip joints with reduced set of anatomical landmarks. Medical Engineering and Physics, 2018, 51, 96-103.	0.8	1
15	Femoral fracture load and fracture pattern is accurately predicted using a gradient-enhanced quasi-brittle finite element model. Medical Engineering and Physics, 2018, 55, 1-8.	0.8	19
16	Effects of Teriparatide and Vibration on Bone Mass and Bone Strength in People with Bone Loss and Spinal Cord Injury: A Randomized, Controlled Trial. Journal of Bone and Mineral Research, 2018, 33, 1729-1740.	3.1	54
17	Influence of ingrowth regions on bone remodelling around a cementless hip resurfacing femoral implant. Computer Methods in Biomechanics and Biomedical Engineering, 2015, 18, 1349-1357.	0.9	3
18	Effect of boundary conditions, impact loading and hydraulic stiffening on femoral fracture strength. Journal of Biomechanics, 2013, 46, 2115-2121.	0.9	26