

Ziad Abusara

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11453952/ziad-abusara-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

202
citations

8
h-index

12
g-index

12
ext. papers

232
ext. citations

3.2
avg, IF

3.08
L-index

#	Paper	IF	Citations
12	Tie-fibre structure and organization in the knee menisci. <i>Journal of Anatomy</i> , 2014 , 224, 531-7	2.9	53
11	In vivo Sarcomere Lengths and Sarcomere Elongations Are Not Uniform across an Intact Muscle. <i>Frontiers in Physiology</i> , 2016 , 7, 187	4.6	53
10	Current concepts on structure-function relationships in the menisci. <i>Connective Tissue Research</i> , 2017 , 58, 271-281	3.3	31
9	In Vivo Dynamic Deformation of Articular Cartilage in Intact Joints Loaded by Controlled Muscular Contractions. <i>PLoS ONE</i> , 2016 , 11, e0147547	3.7	17
8	Dual photon excitation microscopy and image threshold segmentation in live cell imaging during compression testing. <i>Journal of Biomechanics</i> , 2013 , 46, 2024-31	2.9	12
7	Effect of strain rate on transient local strain variations in articular cartilage. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 95, 60-66	4.1	11
6	In situ chondrocyte viscoelasticity. <i>Journal of Biomechanics</i> , 2012 , 45, 2450-6	2.9	11
5	A compression system for studying depth-dependent mechanical properties of articular cartilage under dynamic loading conditions. <i>Medical Engineering and Physics</i> , 2018 , 60, 103-108	2.4	8
4	Evolution of a Novel Tissue Preservation Protocol to Optimize Osteochondral Transplantation Outcomes. <i>Cartilage</i> , 2021 , 12, 31-41	3	4
3	Chondrocyte Deformations Under Mild Dynamic Loading Conditions. <i>Annals of Biomedical Engineering</i> , 2021 , 49, 846-857	4.7	2
2	Chondrocyte morphology as an indicator of collagen network integrity. <i>Connective Tissue Research</i> , 2021 , 1-10	3.3	0
1	The influence of maximal and submaximal cyclic concentric and eccentric exercise on chondrocyte death and synovial fluid proteins in the rabbit knee. <i>Clinical Biomechanics</i> , 2020 , 78, 105095	2.2	