## Author's Accepted Manuscript

A multi-scale Elasto-Plastic model of articular cartilage

Malek Adouni, Yasin Y Dhaher



 PII:
 S0021-9290(16)30719-9

 DOI:
 http://dx.doi.org/10.1016/j.jbiomech.2016.06.031

 Reference:
 BM7785

To appear in: Journal of Biomechanics

Received date: 22 February 2016 Revised date: 21 June 2016 Accepted date: 24 June 2016

Cite this article as: Malek Adouni and Yasin Y Dhaher, A multi-scale Elasto-Plastic model of articular cartilage, *Journal of Biomechanics* http://dx.doi.org/10.1016/j.jbiomech.2016.06.031

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

## **ACCEPTED MANUSCRIPT**

Journal of Biomechanics, Original Article, February 2016

## A MULTI-SCALE ELASTO-PLASTIC MODEL OF ARTICULAR CARTILAGE

Malek Adouni<sup>1, 2, \*</sup>, Yasin Y Dhaher<sup>1, 2, 3</sup>

- <sup>1</sup> Northwestern University, Physical Medicine and Rehabilitation Department, 345 East Superior Street, Chicago, IL 60611
- <sup>2</sup> Rehabilitation Institute of Chicago, Sensory Motor Performance Program 345 East Superior Street, Chicago, IL 60611
- <sup>3</sup> Northwestern University, Biomedical Engineering Department, 2145 Sheridan Road, Evanston, IL 60208

Type of manuscript: Original Article

Word counts (Introduction through Discussion): 3930, (Abstract): 200

Address for mailing proofs - Corresponding Author:

Malek Adouni, PhD Rehabilitation Institute of Chicago, Sensory Motor Performance Program, Room 1406 345 East Superior Street Chicago, IL 60611 Phone: 312-238-1408 Fax: 312-238-1631 malek.adouni@northwestern.edu malek.adouni@gmail.com Download English Version:

https://daneshyari.com/en/article/5032467

Download Persian Version:

https://daneshyari.com/article/5032467

Daneshyari.com