#### Accepted Manuscript

Short communication

Permeability Mapping of Gelatin Methacryloyl Hydrogels

Amir K. Miri, Hossein Goodarzi Hosseinabadi, Berivan Cecen, Shabir Hassan, Yu Shrike Zhang

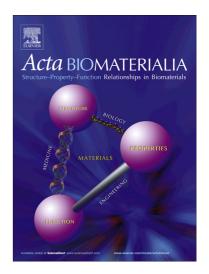
PII: S1742-7061(18)30400-8

DOI: https://doi.org/10.1016/j.actbio.2018.07.006

Reference: ACTBIO 5555

To appear in: Acta Biomaterialia

Received Date: 20 February 2018 Revised Date: 28 June 2018 Accepted Date: 2 July 2018



Please cite this article as: Miri, A.K., Hosseinabadi, H.G., Cecen, B., Hassan, S., Zhang, Y.S., Permeability Mapping of Gelatin Methacryloyl Hydrogels, *Acta Biomaterialia* (2018), doi: https://doi.org/10.1016/j.actbio.2018.07.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final 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

Revision to AB-18-541R2, 2018/06

## Permeability Mapping of Gelatin Methacryloyl Hydrogels

Amir K. Miri<sup>a,b,†</sup>, Hossein Goodarzi Hosseinabadi<sup>a,b,c,†</sup>, Berivan Cecen<sup>a,b</sup>, Shabir Hassan<sup>a,b</sup>, Yu Shrike Zhang<sup>a,b,\*</sup>

<sup>a</sup>Division of Engineering in Medicine, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Cambridge, MA 02139, USA

<sup>b</sup>Harvard–MIT Division of Health Sciences and Technology, Cambridge, MA 02139, USA

<sup>c</sup>Polymeric Materials Research Group, Department of Materials Science and Engineering, Sharif University of Technology, P.O.B. 11155-9466 Tehran, Iran

Division of Engineering in Medicine, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Cambridge, MA 02139, USA

Telephone: 1-617-768-8221



<sup>†</sup>Equal contribution

<sup>\*</sup>Corresponding author: yszhang@research.bwh.harvard.edu

#### Download English Version:

# https://daneshyari.com/en/article/8941169

Download Persian Version:

https://daneshyari.com/article/8941169

<u>Daneshyari.com</u>