

Accepted Manuscript

Full length article

Reducible Disulfide Poly(beta-amino ester) Hydrogels for Antioxidant Delivery

Andrew L. Lakes, Carolyn T. Jordan, Prachi T. Gupta, David A. Puleo, J. Zach Hilt, Thomas D. Dziubla

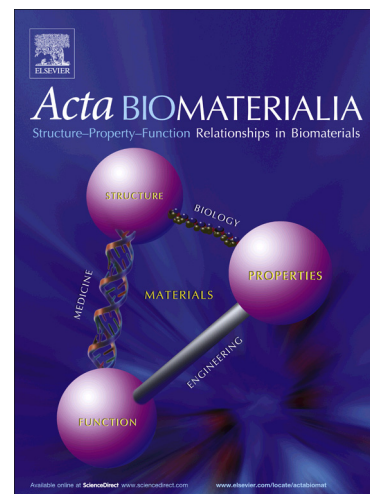
PII: S1742-7061(17)30796-1
DOI: <https://doi.org/10.1016/j.actbio.2017.12.030>
Reference: ACTBIO 5242

To appear in: *Acta Biomaterialia*

Received Date: 22 June 2017
Revised Date: 15 December 2017
Accepted Date: 21 December 2017

Please cite this article as: Lakes, A.L., Jordan, C.T., Gupta, P.T., Puleo, D.A., Hilt, J.Z., Dziubla, T.D., Reducible Disulfide Poly(beta-amino ester) Hydrogels for Antioxidant Delivery, *Acta Biomaterialia* (2017), doi: <https://doi.org/10.1016/j.actbio.2017.12.030>

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.



Reducible Disulfide Poly(beta-amino ester) Hydrogels for Antioxidant Delivery

Andrew L. Lakes ¹, Carolyn T. Jordan ¹, Prachi T. Gupta ¹, David A. Puleo ², J. Zach Hilt ¹,
Thomas D. Dziubla ^{1*}

Andrew L. Lakes, Carolyn T. Jordan, Prachi T. Gupta, Dr. J. Zach Hilt, Dr. Thomas D. Dziubla.
Department of Chemical and Materials Engineering, University of Kentucky, Lexington, KY,
40506, USA.

E-mail: andrewllakes@gmail.com, carolyn.schumer@uky.edu, hilt@engr.uky.edu,
thomas.dziubla@uky.edu

Dr. David A. Puleo.

F. Joseph Halcomb III, M.D. Department of Biomedical Engineering , University of Kentucky,
Lexington, KY, 40506, USA.

E-mail: puleo@uky.edu

*Corresponding Author

E-mail: thomas.dziubla@uky.edu

Telephone: (859) 257-4063

FAX:

Download English Version:

<https://daneshyari.com/en/article/6483059>

Download Persian Version:

<https://daneshyari.com/article/6483059>

[Daneshyari.com](https://daneshyari.com)