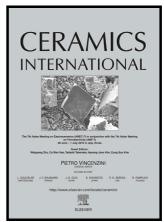
Author's Accepted Manuscript

Single Phased Silicate-containing Calcium Phosphate Bioceramics: Promising Biomaterials for Periodontal Repair

Mohammadinajid Sepantafar, Hossein Mohammadi, Reihan Maheronnaghsh, Lobat Tayebi, Hossein Baharvand



www.elsevier.com/locate/ceri

PII: S0272-8842(18)30601-1

DOI: https://doi.org/10.1016/j.ceramint.2018.03.050

Reference: CERI17687

To appear in: Ceramics International

Received date: 22 January 2018 Revised date: 24 February 2018 Accepted date: 7 March 2018

Cite this article as: Mohammadmajid Sepantafar, Hossein Mohammadi, Reihan Maheronnaghsh, Lobat Tayebi and Hossein Baharvand, Single Phased Silicate-containing Calcium Phosphate Bioceramics: Promising Biomaterials for Periodontal Repair, Ceramics International, https://doi.org/10.1016/j.ceramint.2018.03.050

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 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

Single Phased Silicate-containing Calcium Phosphate Bioceramics: Promising Biomaterials for Periodontal Repair

Mohammadmajid Sepantafar¹, Hossein Mohammadi², Reihan Maheronnaghsh³, Lobat Tayebi^{4,5}, Hossein Baharvand^{6,7*}

¹Department of Cell Engineering, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran

²School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia, Engineering Campus, Penang, Malaysia

³School of Advanced Science and Medicine, Islamic Azad University, Tehran Medical Science Branch, Tehran, Iran

⁴Marquette University School of Dentistry, Milwaukee, WI 53233, USA

⁵Department of Engineering Science, University of Oxford, Oxford OX1 3PJ, UK

⁶Department of Stem Cells and Developmental Biology, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran

⁷Department of Developmental Biology, University of Science and Culture, Tehran, Iran

*Corresponding authors: Hossein Baharvand, Ph.D., Royan Institute, Banihashem Sq., Banihashem St., Ressalat highway, Tehran, Iran. Postal Code: 1665659911, P.O. Box: 16635-148, Tel: +98 21 22306485, Fax: +98 21 23562507. Email: Baharvand@Royaninstitute.org

Download English Version:

https://daneshyari.com/en/article/7886677

Download Persian Version:

https://daneshyari.com/article/7886677

<u>Daneshyari.com</u>