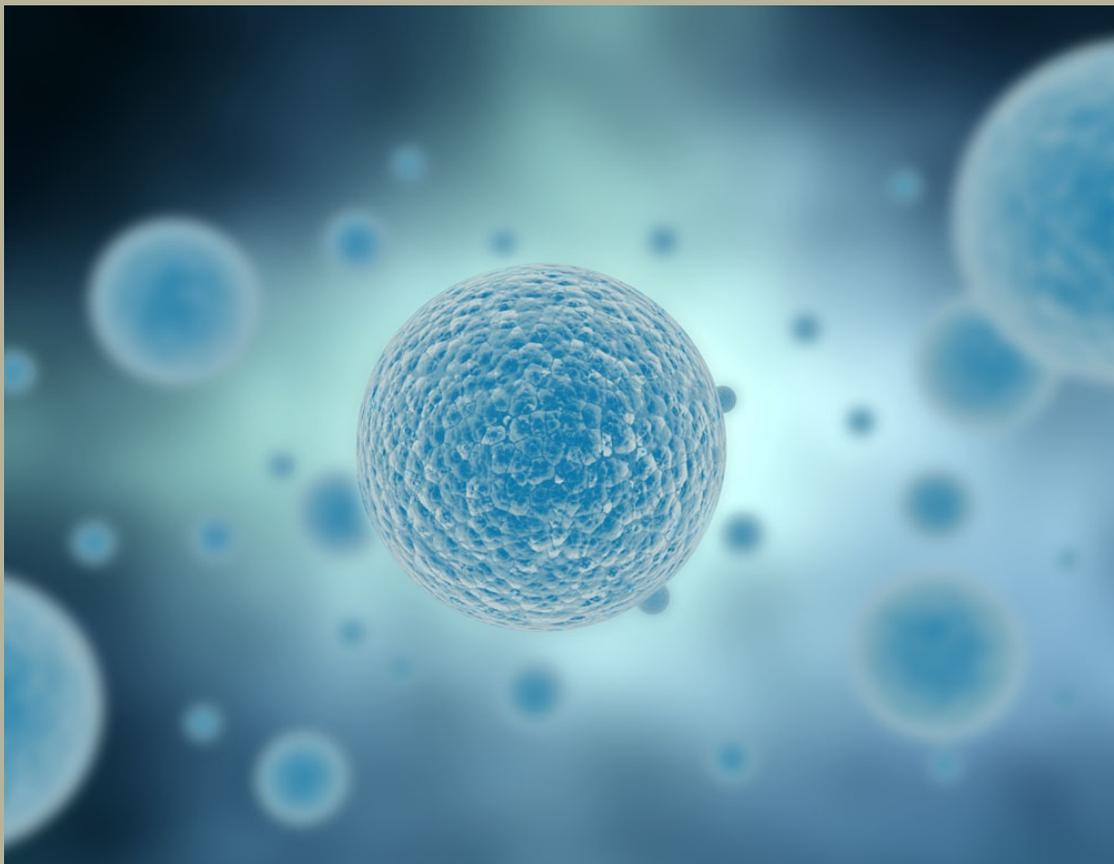


Open Journal of Regenerative Medicine



ISSN: 2169-2513



<http://www.scirp.org/journal/ojrm>

Journal Editorial Board

ISSN:2169-2513 (Print) 2169-2521 (Online)

<http://www.scirp.org/journal/ojrm>

Editor-in-Chief

Prof. Peter K. Law

Huazhong University of Science and Technology, China

Editorial Board

Prof. Brian R. Davidson

University College London, UK

Prof. A. Osama Gaber

Cornell University, USA

Prof. Khawaja Husnain Haider

University of Cincinnati, USA

Dr. Ming Jiang

Vanderbilt University, USA

Prof. Candace L. Kerr

University of Maryland, USA

Dr. Tatsuya Kin

University of Alberta, Canada

Prof. Akio Koizumi

Kyoto University, Japan

Dr. Ye Lei

University of Minnesota, USA

Dr. Jun Liu

University of Michigan, USA

Dr. Kathleen Elizabeth Rodgers

University of Southern California, USA

Prof. Stephen C. Strom

Karolinska Institutet, Sweden

Dr. Bing Wang

University of Pittsburgh, USA

Prof. Shuilin Wu

Hubei University, China

Table of Contents

Volume 4 Number 2

June 2015

Effects of Human Insulin Gene Transfection on the Adipogenic Differentiation of Human Umbilical Cord Mesenchymal Stem Cells in Silk Fibroin Scaffolds *in Vitro*

C. Zhang, Y. Liu, J. Tang, M. S. Xue, S. J. Min.....15

Open Journal of Regenerative Medicine (OJRM)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Regenerative Medicine* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$59 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ojrm@scirp.org



Open Journal of Regenerative Medicine

ISSN: 2169-2513 (Print) ISSN: 2169-2521 (Online)

<http://www.scirp.org/journal/ojrm>

Open Journal of Regenerative Medicine (OJRM) is an international peer-reviewed, open access journal publishing in English original research studies, reviews and case reports in all aspects of Regenerative Medicine. Symposia or workshop papers may be published as supplements.

Editor-in-Chief

Prof. Peter K. Law

Huazhong University of Science and Technology, China

Subject Coverage

The submitted manuscript should not have been previously published in any form and must not be currently under consideration for publication elsewhere.

- Biodegradation nanomaterials
- Bioreactors and engineering of tissues
- Bone engineering
- Cardiovascular implants
- Cell therapies for muscle regeneration
- Cell-biomaterial interaction in tissue repair
- Cellular therapies within reach
- Embryonic stem cell promises and limitations
- Engineering of ligaments and tendons
- Heart muscle engineering and other organ systems
- Hollow organ engineering
- Improving vascularity in engineered constructs
- Innervations in engineered organs
- Medical device and artificial organ development
- Microenvironments and regeneration
- Nanotechnology and regenerative medicine
- Naturally derived biomaterials
- Neural tissue engineering
- Organ replacement within reach
- Peripheral nerves
- Stem cell pluripotency and emerging technologies
- Supporting liver and kidney function
- Synthetic biomaterial development
- Therapies using engineered tissues
- Tissue engineering and artificial organ development

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-mail

<http://www.scirp.org/journal/ojrm>

Email: ojrm@scirp.org