

Open Journal of Regenerative Medicine



ISSN: 2169-2513



9 772169 251005 02

<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

Dr. David Brindley

The Harvard Stem Cell Institute, USA

Prof. Brian R. Davidson

University College London, UK

Prof. Khawaja Husnain Haider

University of Cincinnati, USA

Prof. Ming Jiang

Vanderbilt University, USA

Prof. Candace L. Kerr

University of Maryland, USA

Prof. Tatsuya Kin

University of Alberta, Canada

Prof. Ye Lei

University of Minnesota, USA

Prof. Jun Liu

University of Michigan, USA

Dr. Kathleen Elizabeth Rodgers

University of Southern California, USA

Prof. Stephen C. Strom

Karolinska Institutet, Sweden

Prof. Eng San Thian

National University of Singapore, Singapore

Prof. Bing Wang

University of Pittsburgh, USA

Prof. Shuilin Wu

Hubei University, China

TABLE OF CONTENTS

Volume 2, Number 2, June 2013

Healing of chronic diabetic foot ulcers with a skin substitute: Patient selection is the key to success	
H. Alzahrani, H. Ammar, A. Alzahrani, H. Shoaib.....	15
Clinical translation of neuro-regenerative medicine in India: A study on barriers and enabling strategies	
M. J. Messih, C. Emerson, H. Thorsteinsdóttir, M. G. Fehlings, A. S. Daar.....	20
A paradigm for a skin graft substitute	
D. E. Solomon.....	28
Therapeutic effects of human umbilical cord-derived mesenchymal stem cells against acute tubular necrosis quantified through measures of iNOS, BMP-7 and Bcl-2	
F. Li, F. Xiong, Y. Zhang, Y. Y. Li, H. M. Zhao, S. C. Cho, T. E. Ichim, X. F Yang, X. Hu.....	31
Intravenous administration of adipose-derived stromal cells does not ameliorate bleomycin-induced lung injury in rats	
M. Uji, A. Nakada, T. Nakamura.....	39

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: \$39 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©2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



Website: <http://www.scirp.org>
Subscription: sub@scirp.org
Advertisement: service@scirp.org