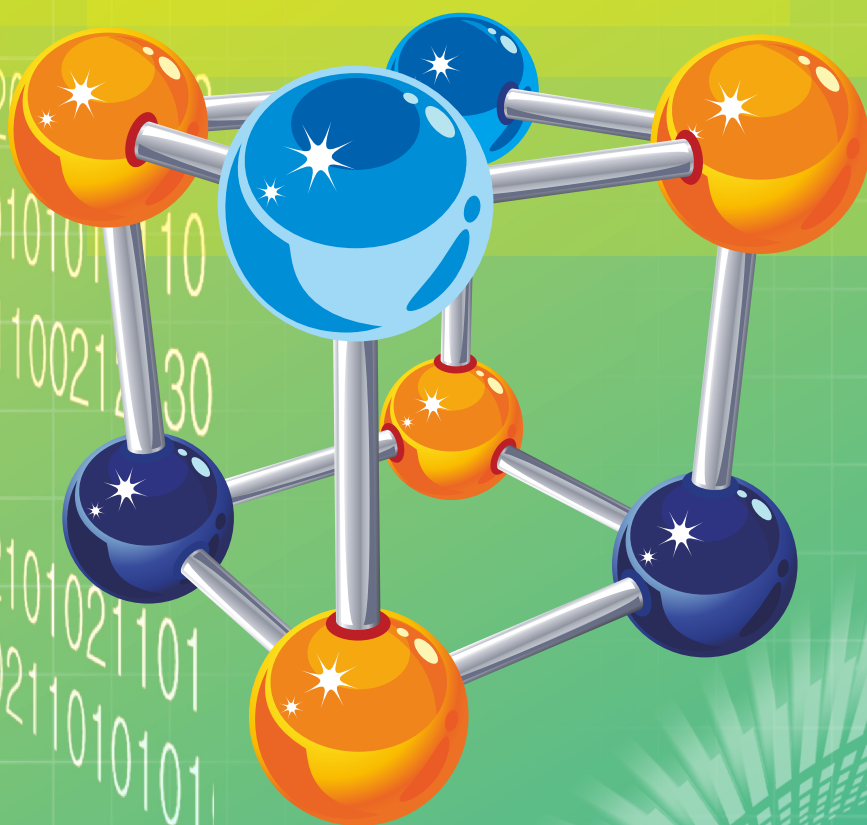


# Open Journal of Therapy and Rehabilitation



ISSN: 2332-1822



9 772332 182006 01

# Journal Editorial Board

ISSN: 2332-1822 (Print) ISSN: 2332-1830 (Online)

[www.scirp.org/journal/ojtr](http://www.scirp.org/journal/ojtr)

---

## Editor-in-Chief

**Prof. Masahiro KOHZUKI**

Tohoku University, Japan

## Editorial Board

**Dr. Robert James Boot**

Royal Brisbane and Women's Hospitals, Australia

**Dr. Silvio Mario Meloni**

University of Sassari, Italy

**Prof. Gerald Edward Miller**

Virginia Commonwealth University, USA

**Dr. Mohammed Taher Ahmed Oma**

King Saud University, Saudi Arabia

**Dr. Marco Orsini**

Universidade Federal Fluminense, Brazil

**Dr. Tiina Rekand**

Haukeland University Hospital, Norway

**Dr. Abraham Rudnick**

University of British Columbia, Canada

**Dr. Andrew SOUNDY**

University of Birmingham, UK

**Dr. Min Zhong**

Auburn University, USA

## TABLE OF CONTENTS

### Volume 2, Number 1, February 2014

<b>Traditional Chinese Medicine in orthopaedics—Problems and future direction</b>	
P.-C. Leung.....	1
<b>Prosthetic education: Are occupational therapy students' needs being met?</b>	
M. Mitchell, M. Gorelick, D. I. Anderson, D. J. Atkins.....	5
<b>Botulinum toxin type-A (BoNTA) and dynamic wrist-hand orthoses versus orthoses alone for the treatment of spastic-paretic upper extremity in chronic stroke patients</b>	
S. Pooyania, B. Semenko.....	12
<b>Positional release techniques as a diagnostic-therapeutic approach in physiotherapy</b>	
L. Collebrusco.....	19
<b>1st degree acromioclavicular sprain, elevated 1st rib, or both? A case study of a rodeo cowboy</b>	
M. R. Lafave, D. J. Butterwick, B. Bugg, D. Roberts.....	21
<b>Benefits of laptop computer ergonomics education to graduate students</b>	
P. J. Bowman, K. D. Braswell, J. R. Cohen, J. L. Funke, H. L. Landon, P. I. Martinez, J. N. Mossbarger.....	25
<b>Validation of VO<sub>2Peak</sub> and performance using a SciFit™ Arm Ergometer</b>	
J. A. Yaggie, W. J. Armstrong, I. K. Ratz, S. J. McGregor.....	33
<b>The effects of exercise intervention using Kinect™ on healthy elderly individuals: A quasi-experimental study</b>	
K. Sato, K. Kuroki, S. Saiki, R. Nagatomi.....	38
<b>Current needs, the future of adolescents and young adults having sustained a moderate or severe Traumatic Brain Injury (TBI) and the potential of their social participation</b>	
S. Katia, B. Normand, L. Céline.....	45

# **Open Journal of Therapy and Rehabilitation (OJTR)**

## **Journal Information**

### **SUBSCRIPTIONS**

The *Open Journal of Therapy and Rehabilitation* (Online at Scientific Research Publishing, [www.SciRP.org](http://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](mailto:sub@scirp.org)

### **SERVICES**

#### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### **Reprints (minimum quantity 100 copies)**

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

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### **COPYRIGHT**

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

Copyright © 2014 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 © 2014 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: [ojtr@scirp.org](mailto:ojtr@scirp.org)



# Open Journal of Therapy and Rehabilitation

ISSN: 2332-1822 (Print) ISSN: 2332-1830 (Online)

[www.scirp.org/journal/ojtr](http://www.scirp.org/journal/ojtr)

Open Journal of Therapy and Rehabilitation (OJTR) is a quarterly open access journal. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in all aspects of therapy and rehabilitation.

## Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed in hard copy. The areas covered by Open Journal of Therapy and Rehabilitation (OJTR) include but are not limited to:

- Educational Rehabilitation
- Epidemiology of Conditions Requiring Physical Therapy and Rehabilitation
- Medical Rehabilitation
- New Methods and Therapies in Medical Rehabilitation
- Occupational Therapy
- Physiotherapy
- Podiatry
- Rehabilitation Nursing
- Science of Acupuncture and Moxibustion of Traditional Chinese Medicine
- Social Rehabilitation
- Speech Therapy
- Vocational Rehabilitation
- Yoga Therapy

We are also interested in: 1) Short reports—2-5 page papers where an author can present an idea with theoretical background, but has not yet completed the research needed for a complete paper or an author presents preliminary data; 2) Short communications—2-5 page papers; 3) Technical notes—2-5 page papers; 4) Letters to the Editor (the number of pages is not restricted); 5) Reviews or book reviews—comments and critiques (the number of pages is not restricted); 6) Advertisement – 1-2 page papers; 7) News Letters – 1-5 page papers.

## 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 from 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

Website: [www.scirp.org/journal/ojtr](http://www.scirp.org/journal/ojtr)

E-mail: [ojtr@scirp.org](mailto:ojtr@scirp.org)