

ISSN: 2332-1822 Volume 12, Number 3, August 2024



Open Journal of Therapy and Rehabilitation



ISSN: 2332-1822



9 772332 182006 03

<https://www.scirp.org/journal/ojtr>

Journal Editorial Board

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

<https://www.scirp.org/journal/ojtr>

Editor-in-Chief

Prof. Masahiro Kohzuki Tohoku University, Japan

Editorial Board

Prof. Ashraf Ramadan Hafez Ibraheem Cairo University, Egypt

Dr. Shaji John Kachanathu King Saud University, Saudi Arabia

Prof. Seigo Koura Nishikyushu University, Japan

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. Lucie C. Pelland Queen's University, Canada

Prof. Abraham Rudnick University of British Columbia, Canada

Dr. Andrew Soundy University of Birmingham, UK

Dr. Eric Tanlaka Faculty of Nursing, University of Windsor, Canada

Dr. Min Zhong Auburn University, USA

Table of Contents

Volume 12 Number 3

August 2024

Infant’s Sigh Breathing Matters—The Role of the Hering-Breuer Deflation Reflex in Bronchial Decongestion

K. Truflandier, K. Albert, J.-J. Moraine 197

Relationship between Nonexercise Activity Thermogenesis and Calf Circumference in Older Women

M. Wachi, T. Jiroumaru, M. Suzuki, S. Noguchi, A. Satonaka 213

Reliability of the K-Force Muscle Controller Dynamometer on Eccentric and Isometric Hip Adduction Strength

C. Pippas, A. Emmanouilidis, S. Karanasios, G. Koumantakis, G. Gioftsos 224

Verification of the Physiological Therapeutic Effects of Harvesting Activities in a Patient with Moderate Alzheimer’s Disease with Long-Term Agricultural Experience

K. Eguchi, S. Koura, N. Eguchi, A. Kondo 236

Isolated Lumbar Extension Resistance Training Is Effective at Improving Extension Power and Disability in Subjects with Diagnosed Lumbar Multifidus Dysfunction

W. R. Peters, J. T. E. Smith, M. G. T. Zotti, A. L. Lincoln, B. J. Enser 245

Evaluation of Psychological Changes on Women Following Coordination Exercises: Immediate Effects of Life Kinetik® Implementation

Y. Hyodo, T. Jiroumaru, H. Kitagawa, Y. Oka, J. Ochi, N. Shichiri, T. Fujikawa 256

Clinical Study of Applying Enhanced Recovery after Surgery Concept in Single-Segment Lumbar Spinal Stenosis Surgery

Y. W. Mai, W. K. Yang, Y. J. Huang, W. X. Lu, G. S. Su, C. K. Huang 263

Stroke Patients’ Reintegration into Normal Living Post-Discharge from Inpatient Rehabilitation: An Integrative Review

E. F. Tanlaka, O. Agbeyangi, A. Mulcaster, E. Cruz 274

Open Journal of Therapy and Rehabilitation (OJTR)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Therapy and Rehabilitation* (Online at Scientific Research Publishing, <https://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 and reuse rights for the front matter of the journal:

Copyright © 2024 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 © 2024 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



Open Journal of Therapy and Rehabilitation

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

<https://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
- Psychiatric Rehabilitation
- Recreational Therapy
- 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

<https://www.scirp.org/journal/ojtr>

E-mail: ojtr@scirp.org