
CONTENTS

- iii Masthead
- vii Guest Editorial:
The potential of virtual reality for rehabilitation
Patrice L. (Tamar) Weiss, PhD; Noomi Katz, OTR, PhD
- xi Clinical Relevance for the Veteran

Scientific/Technical Articles

- 643 An examination of the mechanisms of exercise-induced change in psychological well-being among people with spinal cord injury
Amy E. Latimer, PhD; Kathleen A. Martin Ginis, PhD; Audrey L. Hicks, PhD; Neil McCartney, PhD
- 653 Physical function in sedentary and exercising older veterans as compared to national norms
Matthew J. Peterson, MS; Gail M. Crowley, BSN, RNC; Robert J. Sullivan, MD, MPH; Miriam C. Morey, PhD
- 659 Effect of an exercise program on functional performance of institutionalized elderly
Alessandra de Carvalho Bastone, MS, PT; Wilson Jacob Filho, PhD
- 669 Visual and hearing impairment in elderly patients hospitalized for rehabilitation following hip fracture
Devora Lieberman, MD; Michael Friger, PhD; David Lieberman, MD
- 675 Biomechanical and clinical evaluation of a newly designed polycentric knee of transfemoral prosthesis
Kazutoshi Yokogushi, PhD; Hiroshi Narita, PhD; Eiichi Uchiyama, PhD; Susumu Chiba, PhD; Toshiya Nosaka, PhD; Ken-ichi Yamakoshi, Prof PhD
- 683 Shape and volume change in the transtibial residuum over the short term: Preliminary investigation of six subjects
Santosh G. Zachariah, PhD; Rakesh Saxena, PhD; John R. Ferguson, CPO; Joan E. Sanders, PhD
- 695 Questionnaire for Persons with a Transfemoral Amputation (Q-TFA): Initial validity and reliability of a new outcome measure
Kerstin Hagberg, PT; Rickard Brånemark, MD, PhD; Olle Hägg, MD, PhD
- 707 A new hip-knee-ankle-foot sling: Kinematic comparison with a traditional ankle-foot orthosis
Arturo Zancan, MD; Maria V. Beretta; Micaela Schmid, PhD; Marco Schieppati, MD

- 713** Measures of postural stability
Hans Chaudhry, PhD; Thomas Findley, MD, PhD; Karen S. Quigley, PhD; Bruce Bukiet, PhD; Zhiming Ji, PhD; Tiffany Sims, MS; Miriam Maney, MS
- 721** Comparison of the effects of laser and ultrasound treatments on experimental wound healing in rats
Hüseyin Demir, MD; Solmaz Yaray, MD; Mehmet Kirnap, MD; Kadir Yaray, PhD
- 729** Is there a standard of care for eccentric viewing training?
Joan A. Stelmack, OD, MPH; Robert W. Massof, PhD; Thomas R. Stelmack, OD
- 739** Usage, performance, and satisfaction outcomes for experienced users of automatic speech recognition
Heidi Horstmann Koester, PhD

JRRD Guidelines

- 755** Guidelines for Contributors (Abbreviated Version)