
CONTENTS

- iii Masthead
- vii Guest Editorial:
Understanding recent estimates of PTSD and TBI from Operations Iraqi Freedom and Enduring Freedom
Heidi Golding, PhD; Elizabeth Bass, PhD; Allison Percy, PhD; Matthew Goldberg, PhD
- xv JRRD at a Glance

Scientific/Technical Articles

- 557** Long-term effect of home telehealth services on preventable hospitalization use
Huanguang Jia, PhD, MPH; Ho-Chih Chuang, MS; Samuel S. Wu, PhD; Xinping Wang, PhD; Neale R. Chumbler, PhD
- 567** Prosthesis and wheelchair use in veterans with lower-limb amputation
Amol M. Karmarkar, PhD; Diane M. Collins, PhD; Todd Wichman, MD; Allison Franklin, DO; Shirley G. Fitzgerald, PhD; Brad E. Dicianno, MD; Paul F. Pasquina, MD; Rory A. Cooper, PhD
- 577** Analysis of healthy sitting behavior: Interface pressure distribution and subcutaneous tissue oxygenation
Jasper Reenalda, MSc; Paul Van Geffen, MSc; Marc Nederhand, PhD, MD; Michiel Jannink, PhD; Maarten IJzerman, PhD; Hans Rietman, PhD, MD
- 587** Design and validation of low-cost assistive glove for hand assessment and therapy during activity of daily living-focused robotic stroke therapy
Dominic E. Nathan, MS; Michelle J. Johnson, PhD; John R. McGuire, MD
- 603** Real-world benefit from directional microphone hearing aids
David Gnewikow, PhD; Todd Ricketts, PhD; Gene W. Bratt, PhD; Laura C. Mutchler, AuD
- 619** Auditory test result characteristics of subjects with and without tinnitus
James A. Henry, PhD; Kenneth E. James, PhD; Kimberly Owens, MPH; Tara Zaugg, AuD; Edward Porsov, MS; Grayson Silaski, BSEE
- 633** Thickness of retinal nerve fiber layer correlates with disease duration in parallel with corticospinal tract dysfunction in untreated multiple sclerosis
Rebecca I. Spain, MD; Mitchell Maltenfort, PhD; Robert C. Sergott, MD; Thomas P. Leist, MD, PhD

- 643** Multivariate models of determinants of health-related quality of life in severe chronic obstructive pulmonary disease

Marilyn L. Moy, MD, MSc; John J. Reilly, MD; Andrew L. Ries, MD, MPH; Zab Mosenifar, MD; Robert M. Kaplan, PhD; Robert Lew, PhD; Eric Garshick, MD, MOH; for the National Emphysema Treatment Trial Research Group