

VOLUME 42 NUMBER 8



OCTOBER 2019

TABLE OF CONTENTS

ORIGINAL RESEARCH

- 551 Optimized Modeled Myofascial Release Enhances Wound Healing in 3-Dimensional Bioengineered Tendons: Key Roles for Fibroblast Proliferation and Collagen Remodeling
Manal Zein-Hammoud, PhD, and Paul R. Standley, PhD
- 565 Multivariate Analysis of Risk Factors Predisposing to Kinesiophobia in Persons With Chronic Low Back and Neck Pain
Sevil Bilgin, PT, PhD, Hatice Cetin, PT, MSc, Jale Karakaya, PhD, and Nezire Kose, PT, PhD
- 572 Reflex Responses of Neck, Back, and Limb Muscles to High-Velocity, Low-Amplitude Manual Cervical and Upper Thoracic Spinal Manipulation of Asymptomatic Individuals—A Descriptive Study
Lindsay M. Gorrell, MChiroprac, MRes, Philip J. Conway, DC, and Walter Herzog, PhD
- 582 Coping and Management Techniques Used by Chronic Low Back Pain Patients Receiving Treatment From Chiropractors
Cathy D. Sherbourne, PhD, Gery W. Ryan, PhD, Margaret D. Whitley, MPH, Carlos I. Gutierrez, MPhil, Ron D. Hays, PhD, Patricia M. Herman, PhD, and Ian D. Coulter, PhD
- 594 Inertial Measurement Unit-based Evaluation of Global and Regional Lumbar Spine and Pelvis Alignment in Standing Individuals With a Flat Lumbar Posture
Sun-shil Shin, PhD, and Won-gyu Yoo, PhD

WOMEN'S HEALTH

- 601 Adding Chiropractic Treatment to Individual Rehabilitation for Persistent Pelvic Girdle Pain 3 to 6 Months After Delivery: A Pilot Randomized Trial
Anne M. Gausel, Cand.manu, Ingvild Dalen, PhD, Inger Kjærmann, MSc, Stefan Malmqvist, MSc, Knut Andersen, PhD, Jan Petter Larsen, PhD, and Inger Økland, PhD

LITERATURE REVIEWS

- 608 Individuals With Chronic Neck Pain Have Lower Neck Strength Than Healthy Controls: A Systematic Review With Meta-Analysis
Iã Ferreira Miranda, MSc, Edgar Santiago Wagner Neto, MSc, William Dhein, MSc, Guilherme A. Brodt, MSc, and Jefferson F. Loss, PhD
- 623 Autonomic Effects of Spinal Manipulative Therapy: Systematic Review of Randomized Controlled Trials
Francisco X. Araujo, PT, MSc, Giovanni E. Ferreira, PT, MSc, Rodrigo F. Angellos, PT, MSc, Fábio F. Stieven, PT, DC, MSc, Rodrigo D.M. Plentz, PT, DSc, and Marcelo F. Silva, PT, DSc