

Journal of Athletic Training

Official Publication of the National Athletic Trainers' Association, Inc

Volume 53, Number 4, April 2018

Knee

Quadriceps Function, Knee Pain, and Self-Reported Outcomes in Patients With Anterior Cruciate Ligament Reconstruction

Adam S. Lepley, PhD, ATC; Brian Pietrosimone, PhD, ATC; Marc L. Cormier, PhD 337

Contribution of Neuromuscular Factors to Quadriceps Asymmetry After Anterior Cruciate Ligament Reconstruction

Alexa K. Johnson, MS; Riann M. Palmieri-Smith, PhD, ATC, FNATA; Lindsey K. Lepley, PhD, ATC 347

Ankle

Whole-Body-Vibration Training and Balance in Recreational Athletes With Chronic Ankle Instability

Rafael Sierra-Guzmán, MSc; Fernando Jiménez-Díaz, PhD; Carlos Ramírez, MSc; Paula Esteban, PhD; Javier Abián-Vicén, PhD 355

Lower Extremity Biomechanics During a Drop-Vertical Jump in Participants With or Without Chronic Ankle Instability

C. Collin Herb, PhD, ATC; Kaitlyn Grossman, MEd, ATC; Mark A. Feger, PhD, ATC; Luke Donovan, PhD, ATC; Jay Hertel, PhD, ATC, FNATA, FACSM 364

Landing Biomechanics

Landing Kinematics in Elite Male Youth Soccer Players of Different Chronologic Ages and Stages of Maturation

Paul J. Read, PhD, CSCS*D; Jon L. Oliver, PhD; Mark B. A. De Ste Croix, PhD; Gregory D. Myer, PhD; Rhodri S. Lloyd, PhD 372

Peak Lower Extremity Landing Kinematics in Dancers and Nondancers

Bethany L. Hansberger, DAT; Shellie Acocello, PhD, ATC; Lindsay V. Slater, PhD; Joseph M. Hart, PhD, ATC, FNATA, FACSM; Jatin P. Ambegaonkar, PhD, ATC, OT, CSCS 379

Agreement Between Visual Assessment and 2-Dimensional Analysis During Jump Landing Among Healthy Female Athletes

Alon Rabin, PhD, DPT; Ofira Einstein, PhD, BPT; Zvi Kozol, PhD 386

Shoulder

Shoulder Taping and Neuromuscular Control

Suzanne J. Snodgrass, PhD, PT, AT Ret; Scott F. Farrell, PhD, PT; Henry Tsao, PhD, MBBS; Peter G. Osmotherly, PhD, PT, MMedSci; Darren A. Rivett, PhD, PT, MAppSci; Lucy S. Chipchase, PhD, PT, MAppSci; Siobhan M. Schabrun, PhD, PT 395

Sport-Related Concussion

An Examination of Adolescent Athletes and Nonathletes on Baseline Neuropsychological Test Scores

Christopher P. Tomczyk, LAT, ATC; Megan Mormile, ATC; Megan S. Wittenberg; Jody L. Langdon, PhD; Tamerah N. Hunt, PhD, ATC, FACSM 404

Emergency Care

Radius of Care in Secondary Schools in the Midwest: Are Automated External Defibrillators Sufficiently Accessible to Enable Optimal Patient Care?

Michael Osterman, MS, ATC, OTC; Tina Claiborne, PhD, AT, ATC, CSCS; Victor Liberi, MS, AT, ATC, CSCS . . . 410

Delivering Chest Compressions and Ventilations With and Without Men's Lacrosse Equipment

Michael D. Clark, PhD; Mikaela P. Davis, MA, ATC; Meredith A. Petschauer, PhD, ATC; Erik E. Swartz, PhD, ATC, FNATA; Jason P. Mihalik, PhD, CAT(C), ATC 416

Exertional Heat Illness

Probability of Heat Intolerance: Standardized Interpretation of Heat-Tolerance Testing Results Versus Specialist Judgment

Haggai Schermann, MD; Erin Craig, MA; Einat Yanovich, PhD; Itay Ketko, MSc; Gary Kalmanovich, PhD; Ran Yanovich, PhD 423

Professional Concerns

Development of an Instrument to Assess Athletic Trainers' Attitudes Toward Transgender Patients

Kristine A. Ensign, PhD, ATC; Brian M. Dodge, PhD; Debra Herbenick, PhD, MPH; Carrie L. Docherty, PhD, ATC, LAT, FNATA 431

CEU Quiz

The CEU quiz for the current issue
of the *Journal of Athletic Training*
is located online at
www.nata.org/quiz-center

39th Annual Student Writing Contest

All materials must be received on or before March 1, 2019

The electronic file is to be submitted to LLDewald@gmail.com and
hard copy materials mailed to

NATA Undergraduate Student Writing Contest

Attention: Angela Deleon

1620 Valwood Parkway, Suite 115

Carrollton, TX 75006

Details of the contest are located at

<http://www.nata.org/undergraduate-student-writing-contest>

For questions about the contest, contact

Dr. Lori Dewald, EdD, ATC, MCHES, F-AAHE

LLDewald@gmail.com