

ACADEMIC RESEARCH FEATURING VO2 MASTER TECHNOLOGY

UNIVERSITIES OF CASSINO AND LAZIO MERIDIONALE, WISCONSIN-LA CROSSE

- May 2025 -

The Impact of a Multidimensional Physical Activity Intervention on Glycemic Control in Type 1 Diabetes: A Preliminary Study

Journal of Functional Morphology and Kinesiology

Authors: Olga Papale, Emanuel Festino, Francesca Di Rocco, Carl Foster, Iris Prestanti, Sofia Serafini, Pascal Izzicupo, Cristina Cortis and Andrea Fusco

UNIVERSITY OF LEÓN

- April 2025 -

Neuromuscular, cardiometabolic, and perceptual responses to a short sprint interval training session with different cycling torques.

European Journal of Applied Physiology

Authors: José Riesco-Villar · Aarón Escribano-Pascual · Alejandro González-Fernández· Héctor Pascual-Redondo: Marina Gil-Calvo: Daniel Boullosa

WESTERN UNIVERSITY

- January 2025 -

(Re)assessment of the COSMED Quark CPET and VO2 Master Pro Systems for Measuring Pulmonary Gas Exchange and Ventilation.

Scandinavian Journal of Medicine and Science in Sports

Authors: Johan S. Thiessen, Nasimi A. Guluzade, Robin Faricier, Daniel A. Keir

UNIVERSITY OF COLORADO

- November 2024 -

Energy Expenditure of Golf Range Practice: A beta investigation

World Journal of Advanced Research and Reviews

Authors: Neil Wolkodoff, Matthew Moran, Ben Pennymon, Joyce Ann Curry, Gerald Haase

DUKE UNIVERSITY

- October 2024 -

VO2 Assessment- Comparison of Mobile Modified Technique with Standard CPET

Conference: The Anesthesiology Annual Meeting, American Society of Anesthesiologists

Authors: David B Macleod, Duke University, Jeroen Molinger, Duke University, Marat Fudim, Duke University, Md. Mobashir Hasan, Arizona State University

SAM HOUSTON UNIVERSITY

- October 2024 -

The Reliability of the VO2 Master Pro Metabolic Analyzer and Comparison with the Cosmed Ouark

Science & Sports

Author: P.R. Davis, College of Osteopathic Medicine, Sam Houston State University

JEAN MONNET UNIVERSITY

- August 2024 -

Ideal Slope in Downhill Running and the Benefits of Combining EMG and VO2

Authors: Thomas Lapole and Gabriel Idda from the Laboratory of Human Movement Biology (LIBM) at Jean Monnet University, Saint-Etienne, France.

DUKE UNIVERSITY

- July 2024 -

Feasibility of a Novel Augmented 6-Minute Incremental Step Test: A Simplified Cardiorespiratory Fitness Assessment Tool

JACC: Advances

Authors: Jeroen Molinger MS, Veraprapas Kittipibul MD, J. Matthew Gray MS

UNIVERSITY OF HAWAI'I AT MŌNOA

- March 2024 -

UH study first to measure outrigger canoe paddling intensity

Authors: Simone Schmid, Postdoctoral Researcher, Office of Public Health Studies. Jena Funakoshi, Graduate Research Assistant, Office of Public Health Studies



