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WINETT 2 1 Human Performance Laboratory, Adelphi University, Garden City, New York 11530 USA; 2 Center for Research in Health Behavior, Virginia Tech, Blacksburg, Virginia 24061 USA **Sports Physiology** **JEPonline.** 2004;7(3):61-67. [INFLUENCE OF VARIED, CONTROLLED DISTANCES FROM THE CRANK AXIS ON PEAK PHYSIOLOGICAL RESPONSES DURING ARM CRANK ERGOMETRY](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Miller.doc) THOMAS L. MILLER1,2, CARL G. MATTACOLA3, and MAYRA C. SANTIAGO1 1Biokinetics Research Laboratory, Kinesiology Department, Temple University, Philadelphia, PA 19122; 2Nemours Research Lung Center, Nemours Children’s Clinic - Wilmington of the Nemours Foundation, Alfred I. duPont Hospital for Children, Wilmington, DE 19803; 3Department of Rehabilitation Sciences, College of Health Sciences, University of Kentucky, Lexington, KY 40536 **Sports Physiology** **JEPonline.** 2004;7(3):68-74. [RESISTIVE FORCE SELECTION DURING BRIEF CYCLE ERGOMETER EXERCISE: IMPLICATIONS FOR POWER ASSESSMENT IN INTERNATIONAL RUGBY UNION PLAYERS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Baker.doc)JULIEN S BAKER and BRUCE DAVIES Health and Exercise Science Research Laboratory, School of Applied Science, University of Glamorgan, Pontypridd, Wales, UK **Clinical Exercise Physiology** **JEPonline.** 2004;7(3):75-83. [EFFECTS OF EXERCISE WITH AND WITHOUT BCG ON THE GROWTH OF PROSTATE CANCER](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Bryner.doc)RANDY BRYNER1, DALE RIGGS3, DAVID DONLEY1, JUSTIN WHITE1, IRMA ULLRICH2, and RACHEL YEATER1 Departments of Exercise Physiology1, Medicine2, and Urology3, School of Medicine, West Virginia University, Morgantown, WV **Clinical Exercise Physiology** **JEPonline.** 2004;7(3):84-88. [THE USE OF ELECTRICAL MUSCLE STIMULATION TO ELICIT A CARDIOVASCULAR EXERCISE RESPONSE WITHOUT JOINT LOADING: A CASE STUDY](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Caufield.doc)BRIAN CAULFIELD1, LOUIS CROWE2, CONOR MINOGUE2, PRITHWISH BANERJEE3, and ANDREW CLARK3 1University College Dublin School of Physiotherapy, Dublin, Ireland; 2Biomedical Research Ltd, Galway, Ireland; 3University of Hull, Department of Academic Cardiology, East Yorkshire, UK **Sports Physiology** **JEPonline.** 2004;7(3):89-93. [CHANGES IN RUNNING SPEED IN GAME SITUATIONS DURING A SEASON OF MAJOR LEAGUE BASEBALL](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Coleman.doc) EUGENE COLEMAN and TERRY L. 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RIESBERG Division of Physical Therapy Education, University of Nebraska Medical Center, Omaha, NE **Systems Physiology: Neuromuscular** **JEPonline.** 2004;7(3):111-120. [CLENBUTEROL TREATMENT DIFFERENTLY AFFECTS MUSCLE IN EXERCISED OR SEDENTARY RATS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Lac.doc)HELIAN CAVALIE1, REMI MOUNIER2, ERIC CLOTTES2, VERONIQUE BRICOUT3, and GERARD LAC1 1Laboratoire de Physiologie de la Performance Motrice, Université Blaise Pascal, Clermont-Ferrand, France; 2Laboratoire Inter-Universitaire de Biologie de l’Activité Physique et Sportive, Faculté de médecine, Clermont-Ferrand, France; 3Département des Facteurs Humains, Centre de Recherches du Service de Santé des Armées, La Tronche, France **Environmental Physiology** **JEPonline.** 2004;7(3):121-133. [Effect of Altitude and Acute Hypoxia on VO2max](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Parker.doc)Daryl L. PARKER IE Faria Exercise Physiology Research Laboratory, Department of Kinesiology and Health Science, CSU Sacramento, 6000 J Street, Sacramento, CA 95819 **Sports Physiology** **JEPonline.** 2004;7(3):134-139. [COMPARISON OF TRAINING LOADS AND PHYSIOLOGICAL RESPONSES IN ATHLETES: CONSIDERATION OF BODY WEIGHT IMPLICATIONS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Yagmum.doc)VENKATA RAMANA Y, SURYA KUMARI MVL, SUDHAKAR RAO S and BALAKRISHNA N Department of Physiology, National Institute of Nutrition, Indian Council of Medical Research, Hyderabad, India The **Journal of Exercise Physiology**online, published by the **American Society of Exercise Physiologists**(**ASEP**), is a professional peer reviewed Internet-based journal devoted to original research in exercise physiology. 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