

# Applied Physiology

255-344

ZB MED

**Volume 82 Number 4 July 2000**

## ORIGINAL ARTICLES

**Weber CL, Schneider DA:** Maximal accumulated oxygen deficit expressed relative to the active muscle mass for cycling in untrained male and female subjects 255

**McMorris T, Sproule J, Draper S, Child R, Sexsmith JR, Forster CD, Pattison J:** The measurement of plasma catecholamine and lactate thresholds: a comparison of methods 262

**Notomi T, Lee SJ, Okimoto N, Okazaki Y, Takamoto T, Nakamura T, Suzuki M:** Effects of resistance exercise training on mass, strength, and turnover of bone in growing rats 268

**Svantesson U, Takahashi H, Carlsson U, Danielsson A, Sunnerhagen KS:** Muscle and tendon stiffness in patients with upper motor neuron lesion following a stroke 275

**Rafler B, Kohl J:** Coordination-related changes in the rhythms of breathing and walking in humans 280

**Hubley-Kozey C, Earl EM:** Coactivation of the ankle musculature during maximal isokinetic dorsiflexion at different angular velocities 289

**Kyröläinen H, Pullinen T, Candau R, Avela J, Huttunen P, Komi PV:** Effects of marathon running on running economy and kinematics 297

**Bilzon JJJ, Allsopp AJ, Williams C:** Short-term recovery from prolonged constant pace running in a warm environment: the effectiveness of a carbohydrate-electrolyte solution 305

**Charloux A, Lonsdorfer-Wolf E, Richard R, Lampert E, Oswald-Mammosser M, Mettau B, Geny B, Lonsdorfer J:** A new impedance cardiograph device for the non-invasive evaluation of cardiac output at rest and during exercise: comparison with the "direct" Fick method 313

**Shomrat A, Weinstein Y, Katz A:** Effect of creatine feeding on maximal exercise performance in vegetarians 321

**Neder JA, Jones PW, Nery LE, Whipp BJ:** The effect of age on the power/duration relationship and the intensity-domain limits in sedentary men 326

**Ciammaichella RA, Mekjavic IB:** The effect of nitrous oxide-induced narcosis on aerobic work performance 333

**Louhevaara V, Smolander J, Aminoff T, Korhonen O, Shen N:** Cardiorespiratory responses to fatiguing dynamic and isometric hand-grip exercise 340

Online edition in  
LINK-Life Sciences/Medicine  
Online Library  
<http://link.springer.de>  
Indexed in Current Contents  
and Index Medicus  
Printed on acid-free paper

Available  
online  
<http://link.springer.de>  
[link.springer-ny.com](http://link.springer-ny.com)

Mc I  
Z. 195

ZB MED



Springer