

International Journal of Sports Medicine

May 2009 · Page 313–394 · Volume 30

5 · 2009

-
- 313 **Editorial**
Endurance Athletes: What is the Optimal Training Strategy
J. A. Houmard
-
- 315 **Physiology & Biochemistry**
Association of *GNB3* C825T Polymorphism with Peak Oxygen Consumption
M. U. Faruque, R. M. Millis, G. M. Dunston, J. Kwagyan, V. Bond Jr., C. N. Rotimi, T. Davis, R. Christie, A. L. Campbell
-
- 320 **Muscle Strength and Pressor Response**
J. U. Gonzalez, B. C. Thompson, J. R. Thistlethwaite, A. J. Harper, B. W. Scheuermann
-
- 325 **Training & Testing**
Manipulation of Rest Period Length Induces Different Causes of Fatigue in Vertical Jumping
G. Pereira, C. Morse, C. Ugrinowitsch, A. Rodacki, E. Kokubun, N. Fowler
-
- 331 **Physical Demands of Top-class Soccer Assistant Refereeing during High-standard Matches**
J. Mallo, E. Navarro, J. M. Garcia Aranda, W. Helsen
-
- 337 **Maximal Strength Training Restores Walking Mechanical Efficiency in Heart Patients**
T. Karlsen, J. Helgerud, A. Støylen, N. Lauritsen, J. Hoff
-
- 343 **Skin-fold Thickness and Training Volume in Ultra-triathletes**
B. Knechtle, P. Knechtle, T. Rosemann
-
- 348 **DEXA Body Composition Changes Among 140 Conscripts**
V. M. Mattila, K. Talloth, M. Marttinen, O. Ohrankammen, H. Pihlajamaki
-
- 354 **Accuracy and Repeatability of the Polar® RS800sd to Evaluate Stride Rate and Running Speed**
C. Hausswirth, Y. Le Meur, A. Couturier, T. Bernard, J. Brisswalter
-
- 360 **Performance, Training and Lifestyle Parameters of Marathon Runners Aged 20-80 Years: Results of the PACE-study**
D. Leyk, O. Erley, W. Gorges, D. Ridder, T. Rütther, M. Wunderlich, A. Sievert, D. Essfeld, C. Piekarski, T. Erren
-
- 366 **Criterion Related Validity of ½ Mile Run-walk Test for Estimating $\dot{V}O_{2peak}$ in Children Aged 6–17 Years**
J. Castro-Pinero, F. B. Ortega, J. Mora, M. Sjöström, J. R. Ruiz
-
- 372 **Orthopedics & Biomechanics**
Ruptures of the Anterior Cruciate Ligament in Soccer
P. Rochcongar, E. Laboute, J. Jan, C. Carling
-
- 379 **Footwear and Running Cardio-respiratory Responses**
D. A. Rubin, R. J. Butler, B. Beckman, A. C. Hackney
-
- 383 **Vertical Leg Stiffness Following Ankle Taping and Bracing**
S. Williams, B. L. Riemann
-
- 387 **Genetics & Molecular Biology**
Genotype Distributions in Top-level Soccer Players: A Role for *ACE*?
P. Juffer, R. Furrer, M. González-Freire, C. Santiago, Z. Verde, L. Serratos, F. J. Morate, J. C. Rubio, M. A. Martin, J. R. Ruiz, J. Arenas, F. Gómez-Gallego, A. Lucia
-
- 393 **Preview**
-
- 394 **Imprint**

