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ORIGINAL ARTICLES

Impact of acute whole-body cold exposure with concurrent isometric handgrip exercise on aortic pressure waveform characteristics

A.P. Koutnik · A. Figueroa · A. Wong · K.J. Ramirez · M.J. Ormsbee · M.A. Sanchez-Gonzalez **1779**

Sleep onset is disrupted following pre-sleep exercise that causes large physiological excitement at bedtime

S. Oda · K. Shirakawa **1789**

Metabolic and cardiovascular responses during voluntary pedaling exercise with electrical muscle stimulation

K. Watanabe · Y. Taniguchi · T. Moritani **1801**

Effect of exercise intensity on post-exercise oxygen consumption and heart rate recovery

T.N. Mann · C. Webster · R.P. Lamberts · M.I. Lambert **1809**

Inspiratory muscle warm-up does not improve cycling time-trial performance

M.A. Johnson · I.R. Gregson · D.E. Mills · J.T. Gonzalez · G.R. Sharpe **1821**

HIT maintains performance during the transition period and improves next season performance in well-trained cyclists

B.R. Rønnestad · A. Askstad · J. Hansen **1831**

Dimensions of pure chronic fatigue: psychophysical, cognitive and biological correlates in the chronic fatigue syndrome

D. Neu · O. Mairesse · X. Montana · M. Gilson · F. Corazza · N. Lefevre · P. Linkowski · O. Le Bon · P. Verbanck **1841**

Modified high-intensity interval training increases peak cardiac power output in patients with heart failure

S.-C. Huang · M.-K. Wong · P.-J. Lin · F.-C. Tsai · T.-C. Fu · M.-S. Wen · C.-T. Kuo · J.-S. Wang **1853**

A 'ramp-sprint' protocol to characterise indices of aerobic function and exercise intensity domains in a single laboratory test

S.R. Murgatroyd · L.A. Wylde · D.T. Cannon · S.A. Ward · H.B. Rossiter **1863**

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Neuromuscular control of goal-directed ankle movements differs for healthy children and adults

E.J. Fox · H. Moon · M. Kwon · Y.-T. Chen · E.A. Christou **1889**

Sex differences in muscular load among house painters performing identical work tasks

J. Meyland · T. Heilskov-Hansen · T. Alkjær · H. Koblauch · S. Mikkelsen · S.W. Svendsen · J.F. Thomsen · G.-Å. Hansson · E.B. Simonsen **1901**

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K. Critchley · M. Kokubu · M. Iemitsu · S. Fujita · T. Isaka **1925**

The effects of poling on physiological, kinematic and kinetic responses in roller ski skating

E. Grasaas · A.M. Hegge · G. Ettema · Ø. Sandbakk **1933**

Comparison of the power spectral changes of the voluntary surface electromyogram and M wave during intermittent maximal voluntary contractions

J. Rodriguez-Falces · M. Izquierdo · M. González-Izal · N. Place **1943**

High intensity cycling before SCUBA diving reduces post-decompression microparticle production and neutrophil activation

D. Madden · S.R. Thom · M. Yang · V.M. Bhopale · M. Ljubkovic · Z. Dujic **1955**

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The separate and combined effects of hypoxia and sustained recumbency/inactivity on sleep architecture

B. Rojc · S.A. Morrison · O. Eiken · I.B. Mekjavic · L. Dolenc-Grošelj **1973**

A new interpolation-free procedure for breath-by-breath analysis of oxygen uptake in exercise transients

A. Bringard · A. Adami · C. Moia · G. Ferretti **1983**

P2Y₁ and P2Y₁₂ receptors in hypoxia- and adenosine diphosphate-induced pulmonary vasoconstriction in vivo in the pig

D. Kylhammar · L.T. Bune · G. Rådegran **1995**

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