

Author	Institute	Journal	Title	Ref.	#
David Nunan	School of Life Sciences, Kingston University, Kingston-upon-Thames, UK	Journal of Sports Science and Medicine	development of a sports specific aerobic capacity test for karate a pilot study	JSSM (2006) 5 (CSSI), 47 - 53	202
Charles L. Dumke, Lesli Shooter, Robert H. Lind, David C. Nieman	From the Human Performance and Fisher Hamilton/Nycom Laboratory, Appalachian State University, Boone, N.C.; USA	Journal of Sports Science and Medicine	Indirect calorimetry during ultradistance running: a case report	JSSM (2006) 5, 692-698	201
Votion D.M. Caudron I., Lejeune J.P., Vander Heyden L., Art T., Van Erck E., Serteyn D	Equine European Centre of Mont-le-Soie, Vielsam, Belgium; Equine Clinic, University of Liège, Liège, Belgium; Equine Sports Medicine Centre, University of Liège, Liège, Belgium		New perspective for field measurement of cardiorespiratory parameters in exercising horses		200
E Collins , WE Langbein, K Williams, C Maloney, B Nemchausky	Hines VA Hospital, Hines, IL-USA, Department of Veterans Affairs, Veterans Health Administration, Rehabilitation Research and Development Service		Energy cost of selected physical activities in persons with SCI	project B2011-RA	199
Marc Vanderthommen, Marc Francaux, Cedrik Colinet, Cedric Lehance, Claude Lhermerout, Jean-Michel Crielaard, Daniel Theisen	Institut Supérieur d'Éducation Physique et de Kinesithérapie et Readaptation, Université de Liège, Belgium; Institut d'Éducation Physique et de Readaptation, Université Catholique de Louvain, Belgium	Journal of Rehabilitation Research & Development	A multistage field test of wheelchair users for evaluation of fitness and prediction of peak oxygen consumption	JRRD Vol. 39 No. 6, Nov./Dec. 2002 Pages 685-692	198
Amy M. Hayes, Jonathan N. Myers, Monica Ho; Matthew Y. Lee, Inder Perkash, B. Jenny Kiratli	Spinal Cord Injury Center, Department of Veterans Affairs Palo Alto Health Care System (VAPAHCS), Palo Alto, CA-USA, Cardiology Division, VAPAHCS, Palo Alto, CA; Stanford University, Palo Alto, CA USA;	Journal of Rehabilitation Research & Development	heart rate as a predictor of energy expenditure in people with spinal cord injury	JRRD Volume 42, Number 5, Pages 617-624 Sept/Oct 2005	197
Millet, G. P., C. Tronche, N. Fuster, and R. Candau	UPRES-EA 2991 Sport, Performance, Santé, Faculté des Sciences du Sport, Montpellier, FRANCE	MSSE	Level ground and uphill cycling efficiency in seated and standing positions	34:1645-1652, 2002	196

Johann Edge, David Bishop, Carmel Goodman	School of Human Movement and Exercise Science, The University of Western Australia, Perth, Australia	JAP	Effects of chronic NaHCO₃ ingestion during interval training on changes to muscle buffer capacity, metabolism, and short-term endurance performance	101: 918–925, 2006	195
Pierre Marie Lepretre, Carl Foster, Jean-Pierre Koralsztein, Veronique L. Billat	Laboratoire d'Etude de la Physiologie de l'Exercice, Department of Sciences and Technology in Sports and Physical Activities, University of Evry Val d'Essonne, Evry, France; University of Wisconsin La Crosse, La Crosse, Wisconsin; Sport Medicine Center of the Caisse Centrale d'Activite's Sociales, Paris, France	JAP	Heart rate deflection point as a strategy to defend stroke volume during incremental exercise	98: 1660–1665, 2005	194
K Woolf-May, S Bird	Department of Sport Science, Tourism and Leisure, Canterbury Christ Church University College, Canterbury, Kent UK	British J of sport med	Physical activity levels during phase IV cardiac rehabilitation in a group of male myocardial infarction patients	Br J Sports Med 2005;39:e12	193
A D Flouris, G S Metsios, Y Koutedakis	University of Thessaly, Department of Sport and Exercise Science, Karies, Tritala, Greece	British J of sport med	Enhancing the efficacy of the 20 m multistage shuttle run test	Br. J. Sports Med., Mar 2005; 39: 166 - 170	192
J-M Vallier, F Grego, F Basset, R Lepers, T Bernard, J Brisswalter	Laboratoire Ergonomie Sportive et Performance, Université du Sud Toulon-Var, La Garde Cedex, France	British J of sport med	Effect of fluid ingestion on neuromuscular function during prolonged cycling exercise	Br J Sports Med 2005;39:e17	191
Roels Belle, Thomas Claire Bentley J. David, Mercier Jacques, Hayot Maurice Millet Grégoire	UPRES EA 3759 Montpellier, France; Brunel University, School of Sport and Education, UK; Laboratory of Interaction Physiology, Biology Institute, Montpellier, France; University of Evry Val d'Essonne, Department of STAPS, Evry, France; Health and Exercise, School of Medical Sciences, The University of New South Wales Sydney, Australia; Department of Human and Health Science, University of Westminster, London, UK Academy for Sports Excellence, Doha, Qatar	JAP	Effects of intermittent hypoxic training on amino and fatty acid oxidative combustion in human permeabilized muscle fibers	J Appl Physiol (September 21, 2006).doi:10.1152/japplphysiol.01319.2005	190

C. H. E. Imray, S. D. Myers, K. T. S. Pattinson, A. R. Bradwell, C. W. Chan, S. Harris, P. Collins, A. D. Wright, Birmingham Medical Research Expeditionary Society	Coventry and Warwickshire County Vascular Unit, University Hospitals Coventry and Warwickshire National Health Service Trust; QinetiQ, Farnborough; Nuffield Department of Anesthetics, University of Oxford, John Radcliffe Hospital, Headington, Oxford; The Medical School, University of Birmingham; ScanMed Medical Instruments, Moreton-in-the-Marsh, United Kingdom	JAP	Effect of exercise on cerebral perfusion in humans at high altitude	99:699-706, 2005	189
Darby S. Petitt, Sigurbjorn A., Arngrimsson, Kirk J. Cureton	Department of Exercise Science, University of Georgia, Athens, Georgia USA	JAP	Effect of resistance exercise on postprandial lipemia	94: 694-700, 2003.	188
Scott E. Crouter, Kurt G. Clowers, David R. Bassett, Jr.	Department of Exercise, Sport, and Leisure Studies, University of Tennessee, Knoxville, Tennessee	JAP	A novel method for using accelerometer data to predict energy expenditure	100:1324-1331, 2006	187
Marcelo Velloso, and José R. Jardim	Respiratory Division, Federal University of Sao Paulo, San Paulo, Brazil	Chest	Study of Energy Expenditure During Activities of Daily Living Using and Not Using Body Position Recommended by Energy Conservation Techniques in Patients With COPD	2006;130:126-132	186
Marco Y. C. Pang; Janice J. Eng; Andrew S. Dawson	Rehabilitation Research Laboratory and Acquired Brain Injury Program, GF Strong Center, Vancouver, Canada; School of Rehabilitation Science, University of British Columbia, Vancouver, Canada. Natural Sciences and Engineering Research Council of Canada. Heart Stroke Foundation of British Columbia and Yukon; the Canadian Institute of Health Research and the Michael Smith Foundation for Health Research	Chest	Relationship Between Ambulatory Capacity and Cardiorespiratory Fitness in Chronic Stroke*	2005;127:495-501	185
Hua Ting, Xing-Guo Sun, Ming-Lung Chuang, David A. Lewis, James E. Hanson, and Karlman Wasserman	Division of Respiratory and Critical Care Physiology and Medicine, Department of Medicine, Harbor-UCLA Medical Center, Torrance, USA; Chung Shan Medical and Dental College, Taichung, Taiwan; Chang Gung Memorial Hospital, Taipei, Taiwan.	Chest	a non invasive assessment of pulmonary perfusion abnormality in patients with primary pulmonary hypertension	2001;119:824-832	184

Marina M. Platts, Daniel Rafferty, Lorna Paul	Rehabilitation Medicine Service, UK; and 2School of Health and Social Care, Glasgow Caledonian University, Glasgow, Scotland, UK	MSSE	Metabolic Cost of Overground Gait in Younger Stroke Patients and Healthy Controls	2006, Vol. 38, n. 6 (1041-1046)	183
Norimitsu Kinoshita, Y. Oguma, F. Katsukawa, S. Onishi, and H. Yamazaki	Sports Medicine Research Center, Keio University, Yokohama, Japan		Consistency between the Cosmed K4b2 and Quark b2 in Maximal Exercise Test for Endurance Athletes		182
Norimitsu Kinoshita, K. Tadokoro M., J. Ando, S. Onishi, H. Yamazaki, Y. Oguma, F. Katsukawa	Sports Medicine Research Center, Keio University; Kanagawa Prefectural Board of Education, Ogusu high school, Japan		Cardiorespiratory Response to 20 km of Road Running Estimated by the Cosmed K4b2		181
K. Zatoń, A. Kwaśna, M. Chrobot, B. Zysiak	University School of Physical Education in Wrocław, Poland		Influence of body buoyancy on the results achieved by 11 year-old children training swimming	Lithuania; 8th International Sports Science Conference	180
M. Fenzl, W. Shnizer, B. Hartmann, B. Villiger, O. Knusel	Swiss Olympic Medical center, Bad Ragaz Switzerland; Agnes-Bernauer-Strasse Muhnchen, Germany; Balneologie, Clinical University of Freiburg, Bad Krozingen, Germany; Clinc of Valens, Valens, Switzerland	Scheizerische zeitschrift fur sportmedizin und sporttraumatologie	Unterschiede in der maximalen Sauerstoffaufnahme bei korperlichen belastungen im wasser oder anland	53(4).172-178;2005	179
Zeljko Dujic' Vladimir Ivancev, Zoran Valic, Darija Bakovic Ivana Marinovic-Terzic, Davor Eterovic, Urlik Wisloeff	Department of Physiology and Biophysics, University of Split School of Medicine, Split, CROATIA; and 2Department of Circulation and Medical Imaging, Norwegian University of Science and Technology, Trondheim, NORWAY	MSSE	Postexercise hypotension in moderately trained athletes after maximal exercise	2006, Vol. 38, n. 2 (318-322)	178
Boyd R, Fatone S, Rodda J, Olesch C, Starr R, Cullis E, Gallagher D, Carlin JB, Natrass GR, Graham K.	Hugh Williamson Gait Laboratory, Royal Children's Hospital, Parkville,Victoria, Australia	Dev Med Child Neurol.	High or low technology measurements of energy expenditure in clinical gait analysis?	1999 Oct;41(10):676-82	177
Thomas Crampton, Veronique Billat	Devices help heart research in the long run	Intl. Herald Tribune	Devices help heart research in the long run	April 13, 2006	176
Paolo Palange, Silvia Forte, Paolo Onorati, Felice Manfredi, Pietro Serra, Carlone	University of Rome "La Sapienza," Department of clinical medicine; Consiglio Nazionale delle Ricerche (CNR), Rome, Italy	JAP	Ventilatory and metabolic adaptations to walking and cycling in patients with COPD	88: 1715–1720, 2000	175

Kenneth S Dyson Richard L Hughson	University of Waterloo, Canada	American Astronautical Society	Preliminary study of the physiological demands of mars analogue extravehicular activity	Poster presented at the International Astronautical Congress Fukuoka, Japan 2005	174
A. Pulkkinen, J. Kettunen, K. Martinmäki, S. Saalasti, H.K. Rusko, FACSM	KIHU-Research Institute for Olympic Sports, Jyväskylä, Finland	Poster	on and off dynamics and respiration rate enhance the accuracy of heart rate based VO2 estimation		173
Firstbeat Technologies Ltd	Firstbeat Technologies Ltd	Web site	VO2 Estimation Method Based on Heart Rate Measurement	www.firstbeattechnologies.com	172
Eli Robert Groppo, Robert Kenneth Eastlack, Andrew Mahar, Alan Robert Hargens, Robert Alan Pedowitz	University of California, San Diego, Department of Orthopaedic Surgery, San Diego, CA; Children's Hospital, San Diego, Orthopedic Biomechanics Research Center, San Diego, CA	MSSE	simulated hypergravity running increases skeletal and cardiovascular loads	2005, Volume 37, n. 2, 262-266	171
T. Thompson		Br J Sports Med	the measurement of physical activity in a group of cardiac patients	2002;36:e2	170
Duncan J. Macfarlane	Physical Education and Sports Science Unit, The University of Hong Kong, Pokfulam, Hong Kong	Sports Med	Automated Metabolic Gas Analysis Systems	2001; 31 (12)	169
Sue Ann Sisto	Kessler medical rehabilitation research & education corporation	Innovations	the human performance and movement analysis laboratory: investigating novel ways of overcoming disability	Volume 1, 2001	168
Mark Shuttleworth	Mark's project	Web site	First african in space	www.firstafricaninspace.com	167
Lara R. Dugas, Lize Van der Merwe, Hendrick Odendal, Timothy D. Noakes, Estelle V. Lambert	Exercise Science and sports medicine unit, Dept of human biology, Uni of Cape town. Sport science inst. Of South Africa, Newlands, South Africa; Faculty of Medicine, Uni of Stellenbosch, Tygerberg, South Africa	MSSE	A Novel Energy Expenditure Prediction Equation For Intermittent Physical Activity	2005, Vol. 37, n.12 pp 2154-2161	166
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Paola Zamparo	University of Udine, dept of biomedical sciences, Italy;		Prove scientifiche per determinare l'efficienza meccanica di un veicolo a pedali denominato Karbyk		164
C. Gallozzi e F. Amodio	Dipartimento di Fisiologia dello Sport - Istituto di Scienza dello Sport del CONI		La valutazione funzionale nell'arco		163
Franco Sardella	Institute of sport science, Italian Olympic National Committee, Rome. Italy		Il test Cardiopolmonare in medicina dello sport	Piccolo compendio per l'interpretazione della prova da sforzo	162
Biblioteca CONI	Institute of sport science, Italian Olympic National Committee, Rome. Italy		Il costo Energetico Indiretto nell'Aerobica		161
Servizi CONI	Institute of sport science, Italian Olympic National Committee, Rome. Italy		Aerobica- costo energetico agonisti		160
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Bonita I. Marks Elizabeth Galleher, Teresa Moore and Laurence M. Katz	University of North Carolina at Chapel Hill, department of exercise and sport science, NC USA	Medical and science in tennis	Energy Balance Monitoring in Tennis Players	Volume 8, nr. 3 Dec 2003; pages 8-9	158
Federico Formenti, Luca P. Ardigo` and Alberto E. Minetti	Institute for Biophysical and Clinical Research into Human Movement, Manchester Metropolitan University Cheshire	Proceedings of the royal society B	Human locomotion on snow: determinants	Proc. R. Soc. B (2005) 272, 1561-1569	157
P. Zamparo, M. Bonifazi, M. Faina, A. Milan, F. Sardella, F. Schena, C. Capelli	Department of Biomedical Sciences, School of Medicine, University of Udine; Department of Physiology, University of Siena; Ce.Bi.S.M, University of Trento, Rovereto; Sport Science Institute, Italian National Olympic Committee, Rome; Post Graduate School of Sport Medicine, School of Medicine, University of Udine; M.A.T.I. Centre of Excellence, University of Udine;	Eur J Appl Physiol	Energy cost of swimming of elite long-distance swimmers	(2005) 94: 697-704	156
Scott Eric Fuller	Louisiana State University and Agricultural and Mechanical College	Thesis	Oxygen Uptake Efficiency Slope and functional physical performance in elderly adults	May 2005	155
Joanne S. Harrel, Robert G. McMurray, Christopher D. Baggett, Michael L. Pennell, Patricia F. Pearce, Shrikant I. Bangdiwala	School of Nursing, Dept. of exercise and sport science, school of public health, university of North Carolina at Chappel Hill, College of Nursing, University of Utah	MSSE	Energy cost of physical activities in children and adolescent	2005, Vol.37, n.2, pp 329-336	154

Brian Dawson, Nick Randall, Kate Cowper	Dept. of human movement and exercise science, The University of Western Australia		Minimum Aerobic fitness standards and changes to current physical performance test battery	Internal report of the UWA	153
Belle Roels, Gregoire Milet, Christophe Marcoux, Olivier Coste, David Bentley, Robin Candau	UPRES-EA 3579 Faculte des sciences du sport Montpellier (FR); Dept. of medical Physiology lab, uni. Of Copenhagen, Denmark, regional and departmental direction of Youth & sports, Montpellier, France	MSSE	Effects of Hypoxic Interval Training on cycling performance	2005, Vol. 37, n.1 pp 138-146	152
Prof. Bratina Fulvio, Dott. Del Bello Giorgio, Dott. Stenner Elisabetta	Scuola di Specializzazione Medicina dello Sport, Commissione Grotte Eugenio Boegan		Valutazione funzionale di atlete praticanti la speleologia	http://www.boegan.it/italiano/attivita_scientifica/fisio/fisiologia.html	151
Dr. Romano Guerra, Professor Bava	Institute of Sports Medicine of the University of Trieste, Italy		Test con ducati	http://www.ducati.com/racing/home_news_popup.jhtml?newsId=8877	150
Marco Bernardi, B. Di Giacinto, C. Pisicchio, F. M. Quattrini	Dipartimento di fisiologia umana e farmacologia, Università di Roma "la Sapienza"; Scuola di specializzazione in medicina dello sport Università di Roma "la Sapienza"; Federazione Italiana Sport Disabili CONI Roma	Med. Sport	Lo sport praticato con disabili con patologia locomotoria è in grado di determinare effetti benefici sulla salute?	2003, 56:000-000	149
Gregory A. Brown, Ph.D., Mary P. Rebok, Meshia L. Scott, Junior Harris III, and Matthew K. Colaluca	Human Performance Laboratory, Jiann-Ping Hsu School of Public Health, Georgia Southern University, Statesboro, GA (USA)		Energy Cost of Jogging Stroller Use During Running	2004, Indianapolis	148
Floor Hettinga, Joanne Lampen, Jos J. de Koning, Maarten F. Bobbert, Carl Foster, FACSM	Institute for Fundamental and Clinical Human Movement Sciences, Vrije Universiteit, Amsterdam, The Netherlands; Department of Exercise and Sport Science, University of Wisconsin-La Crosse, La Crosse, USA		Can anaerobic capacity be fully utilized in two minutes of supra-maximal speed skating exercise?	2004, Indianapolis	147
David L. Wenos, Michael L. Deaton, Peter C. Kovalcik, & Michael J. Saunders, FASCM	Human Performance Laboratory, James Madison University, Harrisonburg, VA (USA)		Metabolic Responses During Appalachian Trail Backpacking With and Without Trekking Poles	2004, Indianapolis	146

Marco Bernardi, Barbara Di Giacinto, Emanuele Guerra, Claudio Marini, Cataldo Pisicchio, Filippo M. Quattrini	University of Rome "La Sapienza" (IT); Italian federation of sport for disabled, CONI Rome (IT); Institute of sport science, CONI, Rome (IT)		Cardiovascular and respiratory adaptation to exercise in locomotor disabled athletes	2004, Clermont Ferrand	145
Liam Tyrrell, Nick Mahony, Bernard Donne	Human Performance laboratory, anatomy dept, Trynity College, Dublin Ireland		The effects of varying cadence on sub maximal heart rate, blod lactate and VO2 in elite male flatwater kayakers	2004, Clermont Ferrand	144
Rob Duffield, Johann Edge, David Bishop	School of human movement and exercise sciences, University od Western Australia, Perth WA (Aus)		Effects of high intensity intervall training on the VO2 response during severe exercise	2004, Clermont Ferrand	143
Zbigniew Jastrzebski	Dept of physiology, The University school of Physical Education Gdansk (Poland)		142_Aerobic capacity of national team handball players.pdf	2004, Clermont Ferrand	142
C. Castagna, G. Annino, E. Padua, V. Manzi, G. Abt, O. Tsarpela, G. Mafre, M. G. Giganti, R. Belardinelli, S. D'Ottavio	Motor Science Inst. University of Rome "Tor Vergata", (IT); Teknosport.com, Ancona (IT); St. Martin's College, Lancaster (UK); Lancisi Hospital, Cardiovascular Rehabilitation		Effect of VO2 max level on repeated sprint ability in basketball players	2004, Clermont Ferrand	141
C. Castagna, G. Annino, E. Padua, V. Manzi, G. Abt, O. Tsarpela, G. Mafre, M. G. Giganti, R. Belardinelli, S. D'Ottavio	Motor Science Inst. University of Rome "Tor Vergata", (IT); Teknosport.com, Ancona (IT); St. Martin's College, Lancaster (UK); Lancisi Hospital, Cardiovascular Rehabilitation Dept, Ancona (IT)		Physiological responses to a repeated sprint protocol for Basketball	2004, Clermont Ferrand	140
M. Faina	Institute of sport science, CONI Rome (IT)		Back estrapolation test of O2 uptake on the British Olyptic swimming team		139
R. A. Littlewood, M. S. White, K. L. Bell, P. S. W. Davies, G. J. Cleghorn, R. Grote	Children's nutritional research center, dept of paediatrics and child health, University of Queensland (AUS), Statewide paediatric rehabilitation service, Royal Children's hopsital (AUS)	Clinical nutrition	Comparison of the Cosmed K4b2 and the Deltatrac II metabolic cart in measuring resting energy expenditure in adults	(2002) 21(6): 491-497	138
Brian B. Parr, Scott J. Strath, David R. Basset, Edward T. Howley	Exercise science, University of South Carolina (USA), Dept of Physical Medicine and rehabilitation, University of Kentucky (USA), Dept of exercise science and sport management, University of Tennessee (USA)	J appl physiol	Validation of the Cosmed K4b2 Portable Metabolic Measurement System	published version not available	137

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Susan Sienko, Craig McDonald	Shriners Hospital For Children, OR (USA); University of California, Davis CA (USA);		Methodologies and considerations in the assesment of energy efficiency and the usefulness of energy measurements for intervention outcome assesment	The same workshop slightly changed in the title and text has been presented in the AACPDM Instructional course	135
Joey C. Eisenmann, Scott J. Strath, Danny Shadrack, Paul Rigsby, Nicole Hirsh, Leigh Jacobson	Dept of health and human performance, Iowa state university (USA); University of Michigan (USA); University of Wyoming (USA)	Eur J Appl Physiol	Validity of uniaxial acelerometry during activities of daily living in children	2004; 91: 259-263	134
David Bentley, Roels Belle, Libicz Sebastien, Philippe Helleard, Gregoire Millet	Dept. Of Human and Health sciences, University of Westmister, London (UK); UPRES-EA 3759, Faculté des sciences du sport, University of Montpellier (FR); French Swimming federation, Paris (FR)		Physiological Responses during aerobic interval swimming training: effects of interval duration	2004, Clermont Ferrand	133
Tiago Barbosa, Kari Keskinen, Ricardo Fernandez, Paulo Colaco, Antonio Lima, Joao Paulo Vilas-Bosa	Dept of sports sciences, polytechnic Institute of Braganca, Portugal; Dept of biology of physical activity, University of Jyvaskyla Finland; Faculty of sport sciences, University of Porto, Portugal		Speed fluctuation as a determinant factor of energy cost in butterfly stroke	2004, Clermont Ferrand	132
Aurelien Bringard, Stephane Perrey, Nicolas Belluye	EA 2991 Efficience et deficiencie motrice, Montpellier (FR); Centre de recherche decathlon, Villeneuve d'Ascq (FR)		Effects of short compression pants on aerobic energy cost and subjective sensation during submaximal running exercise	2004, Clermont Ferrand	131
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Roels Belle, Thomas Claire, Gregoire Millet, Hayot Maurice, Jaques Mercier	Approche Bio-Psycho-Sociale du dopage, Faculté de sciences du sport, University of Montpellier (FR); Laboratoire de physiologie des interactions, Institut de Biologie, Montpellier (FR)		Effect of hypoxic Training on performance and mitochondrial respiration in human muscle fibres	2004, Clermont Ferrand	129

J. Jaszczur-Nowicki, V. Smulskij	Academy of Physical education in Gdansk (Poland)		The Energy Expenditure in Boardsailors	2004, Clermont Ferrand	128
Richard Heubert, Pierre Marie Lepetre, Laurent Laffite, Jean Pierre Koralsztein, Veronique Billat	Centre de Medicine du sport CCAS, Paris (FR); Laboratoire des interactions genes et entrainement, Universite d'Evry Val-d'Essonne, Evry (FR)		Etiology of the VO2 drop at the end of exhaustive exercises eliciting VO2 max	2004, Clermont Ferrand	127
Gregoire P.Millet, Libicz Sebastien, Roels Belle, Fabio Borrani,	Faculté des sciences du sport, University of Montpellier (FR); Institut de sciences du sport et de l'education physique, Université de Lausanne, Switzerland		VO2 kinetics in cycling, arm cranking and swimming	2004, Clermont Ferrand	126
Jean Slawinski, veronique Billat	Dept STAPS, UFRSFA Université D'Evry-Val D'Essones, Bat des Sciences Bd Francois Mitterand EVERY Cedex, France		Effect of an exhausting overground run on the energetic cost and on the mechanical cost of running	2004, Clermont Ferrand	125
Antonio Gianfelici, Maria Francesca Piacentini, Marcello Faina, Carlo Minganti, Laura Capranica	Dept of human movement and sport science IUSM, Rome (IT), CONI, Institute of sport science, Rome (IT)		Energy Cost and Mechanical power of a 1h Spinning class	2004, Clermont Ferrand	124
T. Wayne, Phillips and Joana R. Ziuraitis	Dept of Exercise and Wellness, Arizona State University East, Mesa, Arizona (USA)	J of strength & cond. Research	Energy Cost of single set resistance training in older adults	2004, 18(3),000-000	123
R. Duffield, B. Dawson, H.C. Pinnington, P. Wong	School of human movement and exercise sciences, University of Western Australia, Crawley WA (Aus)	J Sci Med Sport	Accuracy and reliability of a Cosmed K4b2 portable gas analysis system	2004 Mar; 7(1): 11-22	122
Carlo Castagna, Romualdo Belardinelli, Grant Abt	Instituto tecnico Industriale statale "V. Volterra" Torrette Ancona (IT); Dept of Cardiovascular rehabilitation and prevention, "G. M. Lancisi" Hospital, Ancona (IT); St. Martin College, Lancaster (UK); Research Dept Teknosport.com Ancona (IT);		The VO2 and HR response to training with a ball in youth soccer players	2003 Portugal	121
Carlo Castagna, Romualdo Belardinelli, Grant Abt	Instituto tecnico Industriale statale "V. Volterra" Torrette Ancona (IT); Dept of Cardiovascular rehabilitation and prevention, "G. M. Lancisi" Hospital, Ancona (IT); St. Martin College, Lancaster (UK); Research Dept Teknosport.com Ancona (IT);		Cardio-respiratory responses of regional soccer players to a progressive maximal intermittent field-test	2003 Portugal	120

Jan Olbrecht	Artevelde-Institute of higher education, dept of physiotherapy, Ghent, Belgium;		Application of a theoretical metabolic calculation model in field tests and implication on training periodisation and monitoring	2003, Salzburg	119
Tomas Gabrys, Ursula Szmatlan-Gabrys, Anna Mronz, Michal Plewa	Academy of Physical education of Warsaw and Katowice (Poland)		Skiers Interval Anaerobic test (SIAT) a new method of measuring anaerobic capacity in cross-country skiers	2003, Salzburg	118
Peter Schilcher, Hermann Schwameder, Elke Lindenhofer, Susanne Ring	Institute of sport science, University of Salzburg (Austria);		Effect of different binding-boot on mechanical and metabolic energy in ski-touring	2003, Salzburg	117
Victor Mishchenko, Tomash Tomiak, Tetyana Kuehne	University school of physical education, Gdansk, Poland; University of Physical Education and Sport, Kiev, Ukraine		Inter-individual differences of anaerobic capacity in the homogenous groups of high performance athletes (rowers and cyclists)	2003, Salzburg	116
Susanne Ring, Marlies Malzer, Elizabeth Ardelt Gattinger, Erich Muller	Institute of sport science, Institute of Psychology University of Salzburg (Austria)		Determination of aerobic Fitness in obese adults: comparison of a lab and field test method	2003, Salzburg	115
Magaly Tardieu, Delphine Thevenet, Hassan Zouhal, Jaques Prioux	"Motricité - Interacion - Performance" Laboratory, UFRSTAPS, University of Nantes (FR); "Laboratoire de Physiologie et de Biomecaniques de l'exercice Musculaire", UFR-APS University of Rennes 2 (FRA)		Influence of Intensity on time spent at maximal oxygen uptake during short intermittent exercise	2003, Salzburg	114
G. Kervio, F. Carre, N. S. Ville	Groupe de Recherche Cardio Vasculaire, University Rennes 1, Rennes France	Med Sci Sports Exerc.	Reliability and Intensity of the Six minute Walking test in healthy elderly subjects	2003 Jan; 35(1): 169-74	113
Emilson Colantonio, Ronaldo Vilela Barros, Maria Augusta Peduti Dal Molin Kiss	Laboratory of sport performance, Physical education and sport school, University of Sao Paolo (Brazil); Physical Education & Physiotherapy research laboratory, LAPEFI Sao Paolo (Brazil); Monte Serrat University Center UNIMONTE (BRA)		oxygen uptake during wingate tests for arms and legs in swimmers and water polo players		112

Thomas Elju E., Giuseppe De Vito, Andrea Macaluso	Applied Physiology group, Strathclyde Institute for biomedical science, University of Strathclyde, Glasgow (UK)		Energy cost of walking on a treadmill varies with body weight unloading and speed in both healthy young and older women	2003, Salzburg	111
Beth Morgan, Sara J. Woodruff, Peter M. Tiidus	Dept of Kinesiology, University of Waterloo, Ontario (CA);	J Sport Sci and med	Aerobic energy expenditure during recreational weight training in females and males	(2003) 2, 117-122	110
Craig McDonald, Sandra A. Walsh, Lana WidmaN, Denise Walsh, Ted Abresh	Shriners Hospital For Children, CA (USA); University of California, Davis CA (USA);	????	Assesment of Energy cost under various modes of locomotion in children with spinal cord injuries and able bodied controls	????	109
K. Keskinen, F. Rodriguez, O. Keskinen	University of Jyvaskyla, Finland; Istitut Nacional d'Educaio Fisica de Catalunya, Universtity of Barcellona, Spain	Scand J Med Sci Sports	Respiratory Snorkel and valve system for breath by breath gas analysis in swimming	2003 Oct; 13(5): 322-9	108
Marco Bernardi, Giuseppe Fontana, Angelo Rodio, Andrea Madaffari, Marco Brugnoli, Marco Marchetti	University of Rome "La Sapienza" (IT); Mascalzone Latino Health and Fitness team & challenger base, Milano & Porto Ferrario (IT); Cosmed Srl, Pavona di Albano, Roma (IT)		Physiological Characteristics of America's Cup sailor		107
Rob Duffield, Brian Dawson	Dept of human movement and exercise sciences, the university of Western Australia (Perth, Aus)		Energy system contribution in track running		106
K. Keskinen, O. Keskinen, F. Rodriguez, A. Ferran, J. Merikari	University of Jyvaskyla, Finland; Istitut Nacional d'Educaio Fisica de Catalunya, Universtity of Barcellona, Spain	Chatard JC;	Human cardiorespiratory responses to resting water immersion to the neck with changing body position	Biomechanics and medicine in swimming	105
Eli R. Groppo, Andrew T. Mahar, Rachel C. VanderLinden, Adnan Kutuk, Robert K. Eastlack, Amy Langemack, Greg C. Steinbach, Robert A. Pedowitz, Alan R. Hargens	Dept of Orthopaedics, University of California, San Diego, CA (USA); Orthopaedic Biomechanics Research Center, Children's Hospital San Diego, CA (USA);	???	The Use of a lower body pressure chamber as a rehabilitation and training modality: a Biomechanical Analysis	Email: egroppo@ucsd.edu	104

H. C. Pinnington, P. Wong, J. Tay, D. Green, B. Dawson	Dept of human movement and exercise sciences, the university of Western Australia (Perth, Aus)	J Sci Med Sport	The level of accuracy and agreement in measures of FEO₂, FECO₂ and VE between the Cosmed K4b2 portable, respiratory gas analysis system and a metabolic cart	2001 Sep; 4(3):324-35 Taken from the web	103
Kristopher H. Doyon, Stephane Perrey, Daijiro Abe, Richard L. Hughson	Dept of Kinesiology, University of Waterloo, Ontario (CA);	Canadian J. of Appl. Physiol.	Field testing of VO₂ peak in cross-country skiers with portable breath by breath system	2001; 26(1): 1-11	102
N. Blondel, G. Lensele, S. Berthoin, V. Billat	Laboratoire d'etude de la motricité humaine, Université de Lille II (FR); Laboratoire d'Analyse multidisciplinaire des activités physiques et sportives (LAMAPS), UFRSTAPS de Lievin, Université d'Artois, France	Int J Sports Med	Relationship between run times to exhaustion at 90, 100, 120 and 140% of vVO₂ max and velocity expressed relatively to critical velocity and maximal velocity	2001; 22:27-33	101
S. Ring, B. Paulweber, L. Schirnofer, M. Weiss, E. Muller	Institute of sport sciences, University of Salzburg, Austria; dept of internal medicine, St. Johanns Hospital, Landeskliniken Salzburg		Dose-Response effects in physical activity and blood lipids of sedentary males with metabolic syndrome	Cologne 24-28, July, 2001	100
A. Ferrauti, B. Jentsch, E. Grodzinski, H. Loehr, K. Weber	Institute for sport games, German sport university Cologne (DE)		Metabolic and cardiovascular demands in	Cologne 24-28, July, 2001	99
K. Pattison, S. Myers, C. Gardner Thorpe	University hospital Coventry and Warwickshire NHS Trust (UK); Centre for Human Science, QuinetiQ, Farnborough (UK); Stoke Mandeville Hospital, Aylesbury, Bucks (UK)	Anesthesia	Problems with capnography at high altitude	2004, 59, pages 69-72	98
F. Rodriguez, T. Cabanes, X. Iglesias, J. Garcia-Manso, J. Ventura, M. Huertas, R. Costa	Institut nacional d'Educacio Fisica de Catalunya, Univeritat de Barcelona, Spain; Departamento de educacion fisica, Universidad de Las Palmas de Gran Canaria Spain		Cycling performance and Vo₂ kinetics at sea level and simulated Altitude (2230 m) in world-class track cyclists	Cologne 24-28, July, 2001	97
A. Schmidt, S. Weber	Institute of sports and environment (dept of cycling) German Sport university Cologne (DE)		Pedaling technique effects cycling performance.	Cologne 24-28, July, 2001	96

V. Mishchenko, A. Suchanowski, T. Tomiak	University school of physical education, Gdansk, poland		The features of endurance performance in elite rowers with different VO2 Kinetics response	Cologne 24-28, July, 2001	95
J. Merkari, K. Keskinen, F. Rodriguez	University of Jyvaskyla, Finland; Institut Nacional d'Educacio Fisica de Catalunya, University of Barcellona, Spain		Effects of body position and water immersion on human cardiorespiratory and metabolic responses	Cologne 24-28, July, 2001	94
A. Dourado, M. Peduti Dal'Molin Kiss, L. Reeberg Stanganelli, A. Frisseli, L. Bobroff Daros	Universidade Estadual de Londrina, Cenesp-UEL, Brazil; Universidade de Sao Paulo Cenesp-USP, Brazil; Londrina Country Club, Brazil; Londrina Esporte Clube, Brazil		Validation of the yo-yo (shuttle run) intermittent test of aerobic resistance for soccer players	Cologne 24-28, July, 2001	93
M. Kiss, R. Vilela, K. Matsushigue, E. Franchini, V. Martin, M. Regazzini	Laboratory of sport performance, Physical education and sport school, University of Sao Paulo (Brazil)		Aerobic power of Young soccer players in treadmill and 20 m shuttle run test	Cologne 24-28, July, 2001	92
B. Ochmann	dept of exercise physiology, University of Physical education, Wroclaw, Poland		Generalized regression neural for prediction of VO2 in progressive exercise on cycle ergometer	Cologne 24-28, July, 2001	91
G. Galvani, M. Massarini, R. Laukkanen, H. Kimmunen	Technogym Research Center, Gambettola (IT); Polar Electro Oy, Kempele, Finland; University of Oulu Dept of Medicine, Oulu, Finland;		Training threshold determination based on heart rate variability on cardioVascular equipment	Cologne 24-28, July, 2001	90
U. Hartmann, M. Niessen, B. Sasse, R. Paulet, J. Mester	Institute for theory and practice of training and movement, German Sport University of Cologne (DE); Institute for theory and practice in sports, Faculty of sport science,, Technical University Munich (DE)		The effect of an oral MCT-Based supplementation on athletic performance and energy metabolism	Cologne 24-28, July, 2001	88
A. Jastrzebska	dept of exercise physiology, University of Physical education, Wroclaw, Poland		Searching the work rate for physical ability estimation	Cologne 24-28, July, 2001	87
R. Acero, M. Del Olmo, J. Tuimil, X. Iglesias, F. Rodriguez	Instituto nacional de Educacion Fisica de Galicia, Universidade da Coruna, Spain; Institut Nacional d'Educacio Fisica de Catalunya, Universitat de Barcellona Spain		Running Efficiency parameters during a track test for the determination of the aerobic speed	Cologne 24-28, July, 2001	86

E. Franchini, M. Takito, R. Bertuzzi, C. Cavinato, M. Kiss	Laboratory of sport performance, Physical education and sport school, University of Sao Paulo (Brazil)		Physiological and metabolic profile of upper body intermittent anaerobic exercise	Cologne 24-28, July, 2001	85
R. Acero, M. Del Olmo, J. Tuimil, X. Iglesias, F. Rodriguez	Instituto nacional de Educacion Fisica de Galicia, Universidade da Coruna, Spain; Institut Nacional d'Educacio Fisica de Catalunya, Universitat de Barcellona Spain		Running Pattern during exhaustive track test at the maximum aerobic speed and time limit performance	Cologne 24-28, July, 2001	84
K. Keskinen, O. Keskinen, F. Rodriguez	University of Jyvaskyla, Finland; Istitut Nacional d'Educacio Fisica de Catalunya, Universtiy of Barcellona, Spain		Aerobic cost of crawl during an incremental pool test measured by breath by breath gas analysis	Cologne 24-28, July, 2001	83
K. Keskinen, O. Keskinen, F. Rodriguez	University of Jyvaskyla, Finland; Istitut Nacional d'Educacio Fisica de Catalunya, Universtiy of Barcellona, Spain		Effect of a respiratory Snorkel and Valve system on front crawl kinematics during standardized pool testing	Cologne 24-28, July, 2001	82
M. S. Treuth, K. Schmitz, Diani J. Catellier, Robert G. McMurray, David M. Murray, M. Joao Almeida, Scott. Going, James E. Norman, Russel Pate	Johns Hopkins Bloomberg school of Public health Baltimore; Uni of Minnesota; Uni of North Carolina; Uni of Memphis, Uni of South Carolina; Uni of Arizona; National, Lung & Blood institute, Bethesda	MSSE	Defining Accelerometer Thresholds for Activity Intensities in Adolescent Girls	2004, 0195-9131/04/3607-1259	81
J. C. Eisenmann, N. Brisko, D. Shadrick, S. Welsh	Division of Kinesiology and Health, University of Wyoming, Laramie (USA)	The J. of sport med and physical fitness	Comparative analysis of the Cosmed Quark b2 and K4 b2 gas analysis systems during submaximal	2003; 43:150-5	80
Alison Kirk, Nanentte Mutrie, Paul MacIntyre, Miles Fisher	Center for Exercise Science and Medicine, University of Glasgow, Scotland; The Diabetes Center, Glasgow Royal Infirmary, Scotland	DIABETES CARE,	Increasing Physical Activity in People	VOLUME 26, NUMBER 4, APRIL 2003	79
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K. Keskinen, F. Rodriguez, M. Kusch, U. Hoffmann	University of Jyvaskyla, Finland; Istitut Nacional d'Educacio Fisica de Catalunya, Universtiy of Barcellona, Spain; Physiologisches Institut, Deutsche Sporthochschule Köln, Germany		Validity of breath by breath spirometric measurements with two swimming snorkels	Cologne 24-28, July, 2001	77
A.A. Ionescu, T.D. Mickleborough, K. Chatham, M.R. Lindley, L.S. Nixon, C.E. Bolton, D.J. Shale	Respiratory Medicine, University of Wales College of Medicine, Cardiff, Wales; Department of Kinesiology, Indiana University, Bloomington, IN; University of Wales Institute Cardiff, Cardiff, Wales		Increased Oxygen Uptake and Energy Expended during Some Activities in Cystic Fibrosis	Seattle 2003	76

Anne Delestrat, Fabrice Vercauysen, Veronique Tricot, Thierry Bernard, Christophe Hausswirth, Jeanick Brisswalter	Uni of Toulon-Var, dept of ergonomics (Cedex FR); National Inst. of Sport & Physical Education (Paris FR)	MSSE	Drafting during Swimming Improves Efficiency during Subsequent Cycling	2003, 0195-9131/03/3509-1612	75
M. Bernardi, F.M.Quattrini, A Rodio, G. Fontana, A Madaffari, M. Marchetti	Uni of Rome "La Sapienza", Uni of Cassino, ACI Global Spa, Toscana Challenger Livorno		Physiological Characteristics and Functional Evaluation of America's Cup Grinders	2003	74
E. Barrey, N. Metayer, A. G. Goachet, V. Billat, V. Julliard, J. Slawinski	INRA, Jouy-en-Josas Cedex (FR), ENESAD, Dijon (FR), Uni of Evry Vla D'Essonne (FR)		Oxygen consumption measured in Arabians tested in a field endurance exercise test	2003, August 31st-September 3rd	73
A. William Sheel, Nicholas Seddon, Andrew Knight, Donald C. McKenzie, Darren E. R. Warburton	School of Human Kinetics, Uni of British Columbia, Vancouver Canada	MSSE	Physiological Responses to Indoor Rock-Climbing and Their Relationship to Maximal Cycle Ergometry	2003, 0195-9131/03/3507-1225	72
Wayne T. Phillips, Joanna R. Ziuraitis	Dept. of Exercise and Wellness, Arizona State University	J. of Strength & Condition. Research.	Energy Cost of the ACSM Single-set Resistance Training Protocol	2003, 17 (2), 350-355	71
Carl Foster, Jos De Koning, Floor Hettinga, Joanne Lampen, Kerry L. La Clair, Christopher Dodge, Maarten Bobbert, John P. Porcari	Dept. of Exercise and Sport Science, University of Wisconsin-La crosse, IFKB faculty of Human Movement sciences, Vrije Universiteit-Amsterdam (the Netherlands)	MSSE	Pattern of Energy Expenditure during Simulated Competition	2003, 0195-9131/03/3505-0826	70
R. Reer, W. Beckmann, K M Braumann	Institute for sports & exercise medicine, University of Hamburg, Germany		Do braces influence physical performance?	2003	69
Paolo Onorati, Rosa Antonucci, Gabriele Valli, Emanuela Berton, Francesca De Marco, Pietro Serra, Paolo Palange	University of Rome "La Sapienza", dept of clinical medicine	Eur.J.Appl. Physiol	Non-invasive evaluation of gas exchange during a shuttle walking test vs. a 6-min walking test to assess exercise tolerance in COPD patients	2003, 89, 331-336	68
Veronique Billat, Pierre Marie Lepretre, Anne-Marie Heugas, Mille-Hamard Laurence, Draï Salim, Jean Pierre Koralsztejn	Uni of Evry-Val d'Essonne (FR) Uni of Paris (FR), CCAS Paris (FR)	MSSE	Training and Bioenergetic Characteristics in Elite Male and Female Kenyan Runners	2003, 0195-9131/03/3502-0297	67
Heikki Kyrolainen, Riikka Kivela, Satu Koskinen, Jeff McBride, Jesper L. Andersen, Timo Takala, Sarianna Sipila, Paavo Komi	Uni of Jyvaskyla (Neuromuscular research dept., biological & physical activity dept. and health sciences dept.), Copenhagen Muscle Research centre (CMRC), dept. of molecular muscle biology (Denmark)	MSSE	Interrelationships between Muscle Structure, Muscle Strength, and Running Economy	2003, 0195-9131/03/3501-0045	66

Brona McDowell, Aidan Cosgrove, Richard Baker	Rehab. Sciences Research group, Uni of Ulster, newtonberry, Green Park Healthcare trust, Belfast	Gait & Posture	Estimating mechanical cost in subjects with myelomeningocele	2002, 15, 25-31	65
Alejandro Casas, Jordi Villaro, Roberto Rabinovich, Ana F. Mayer, Jose Luis Valera, Emanuela Bertoni, Joan A. Barbera, Roberto Rodriguez-Roisin, Josep Roca	Servei de Pneumologia, Hospital Clinic Barcelona (ES), EUIF Blanquerna Universitat Ramon Llull, Barcelona (ES)	Chest	Encouraged six minute walking test reflects "maximal" sustainable exercise performance in COPD patients	2005;128:55-61	64
Giuseppe Morici, Loredana Riccobono, Daniele Zangala, Rossana Di Giorgi, Franco Mirabella, Anna Bonanno, Laura Chimenti, Francesco Pomara, Arcangelo Benigno, Antonio M. Vignola, Maria R. Bonsignore, Giovanni Bonsignore	Dept. of Experimental medicine, Uni of Palermo (IT), Inst. of Respiratory Pathophysiology CNR Palermo (IT), Ist. Medicina generale e Pneumologia, Uni of Palermo (IT)		Induced sputum and exhaled nitric oxide (NO) after short and intense exercise in competitive rowers	2002	63
Alejandro Casas, Jordi Villaro, Roberto Rabinovich, Ana F. Mayer, Jose Luis Valera, Emanuela Bertoni, Joan A. Barbera, Roberto Rodriguez-Roisin, Josep Roca	Servei de Pneumologia, Hospital Clinic Barcelona (ES), Escola Universitaria d'infermeria y fisioterapia (EUIF) Blanquerna Universitat Ramon Llull, Barcelona (ES)		Physiological responses during four clinical exercise protocols in COPD patients	2002	62
T. Troosters, R. Rabinovich, Jordi Villaro, R. Rabinovich, A. Casas, J. A. Barbera, R. Rodriguez-Roisin, J. Roca	Katholieke Universiteit of Luoven (BE), EUIF Blanquerna, Universitat Ramon Llull, Barcelona (ES), Universitat de Barcelona (ES)	Eur Respir Journal	Physiological responses to the 6-min walk test in patients with chronic obstructive pulmonary disease	2002; 20: 564-569	61
G. Baquet, S. Berthoin, G. Dupon, N. Blondel, C. Fabre, E. van Praagh	faculté du sport, Universite de Lille 2 (FR), UFR STAPS, Universite de l'Artois (FR), UFR STAPS Université Blaise Pascal, Clermont Ferrand (FR).	Int J Sports Med	Effects of High Intensity Intermittent Training on Peak VO2 in Prepubertal Children	2002; 23: 439-444	60
Gregory Dupont, Nicolas Blondel, Ghislaine Lensel, Serge Berthoin	Faculté des sciences du sport et de l'education physique, Université de Lille 2 (FR)	Canadian J. of Appl. Physiol.	Critical Velocity and Time Spent at a High Level of VO2 for Short Intermittent Runs at Supramaximal Velocities	2002, 27 (2), 103-115	59
Gregoire P.Millet, Bernard Jaouen, Fabio Borrani, Robin Candau	UPRES-EA 2991, Sport, performance, Santé (FR); Faculte des sciences du sport Montpellier (FR); CREPS Montpellier (FR)	MSSE	Effects of concurrent endurance and strength training on running economy and VO2 kinetics	2002, 0195-9131/02/3408-1351	58
Nigel K.Stepto, Andrew L. Carey, Heidi M. Staudacher, Nicola K. Cummings, Louise M. Burke, John A. Hawley	Exercise Metabolism group, School of medicine sciences, faculty of Health sciences, RMIT Uni of Bandoora (AUS); Australian Inst. of Sport, Belconnen (AUS)	MSSE	Effect of short-term fat adaptation on high-intensity training	2002, 0195-9131/02/3403-0449	57

F. A. Rodriguez, K. L. Keskinen, O. P. Keskinen, M. Malvela	National Inst. of Phys. Edu. of Catalunya, Uni of Barcelona (ES); Uni of Jyvaskyla, Dept of biology of physical activity (FIN)		Oxygen uptake kinetics during free swimming: a pilot study	Saint Etienna (FR) 2002	56
Scott J. Strath, David R. Basset, Ann M. Swartz, Dixie L. Thompson	Dept. of exercise science and sport management University of Tennessee, Knoxville (TN)	MSSE	Simultaneous heart rate-motion sensor technique to estimate energy expenditure	2001, 0195-9131/01/3312-2118	55
Murray J. Chrusch, Philip D. Chilibeck, Karin E. Chad, K. Shawn Davison, Darren G. Burke	College of Kinesiology, University of Saskatchewan, Saskatoon, Saskatchewan Canada	MSSE	Creatine supplementation combined with resistance training in older men	2001, 0195-9131/01/3312-2111	54
Veronique Billat, Alexandre Demarle, Jean Slawinski, Mario Paiva, Jean Pierre Koralsztein	Faculty of sport science, Universite de Lille 2 (FR); University of Porto (PT); CCAS, Paris (FR);	MSSE	Physical and training characteristics of top-class marathon runners	2001, 0195-9131/01/3312-2089	53
Veronique Billat, Jean Slawinski, Mathieu Danel, Jean Pierre Koralsztein	Faculty of sport science, Universite de Lille 2 (FR); CCAS, Paris (FR);	MSSE	Effect of free versus constant pace on performance and oxygen kinetics in running	2001, 0195-9131/01/3312-2082	52
Ching Lan, Ssu-Yuan Chen, Jin-Shin Lai, May-Kuen Wong	National Taiwan University hospital; Chang Gung Memorial Hospital, Taipei, Taiwan ;	American J. Chinese Med.	Heart Rate Responses and Oxygen Consumption during Tai Chi Chuan Practice	2001, vol 29, Nos. 3-4, pp. 403-410	51
Veronique Billat, Jean Slawinski, Alexandre Demarle, P. Chassaing, Jean Pierre Koralsztein	Laboratoire d'etud� de la motricit� humaine, Universite de Lille II (FR); Facult� des sciences du sport Ronchin (FR); Centre de medicine du sport CCAS, Paris (FR);	Int J Sports Med	Very short (15s-15s) Interval-Training Around the Critical Velocity Allows Middle-Aged Runners to maintain VO2 max for 14 minutes	2001; 22: 201-208	50
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S.Perrey, A.Betik, R. Candau, J. D. Rouillon, R. L. Hughson	University of Waterloo, Ontario (CA); UFRSTAPS, Besancon Cedex (FR); Universit� de Montpellier, Montpellier (FR)	J. Appl. Physiol.	Comparison of oxygen uptake kinetics during concentric and eccentric cycle exercise	2001, 91, 2135-2142	48
E. Berton, P. Francia, F. De Marco, P. Onorati, A. Rosato, R. Antonucci, M. Curione, S. Carlone, P. Palange	University "LA SAPIENZA" Rome, Italy: Dipartimento di medicina clinica, Seconda clinica medica		Ventilatory and metabolic adaptations to cycling (C) and walking (W) in patients with chronic heart failure (CHF)	2001	47

Scott Crouter, Carl Foster, Phillip Esten, Glen Brice, John P. Porcari	Dept of Exercise and Sport Science, University of Wiconsin-La Crosse (USA)	MSSE	Comparison of incremental treadmill exercise and free range running	2001, 0195-9131/01/3304-0644	46
Alexandre P. Demarle, Jean J. Slawinski, Laurent P. Laffitte, Valery G. Bocquet, Jean Pierre Koralsztein, Veronique Billat,	Faculte de science du sport, Université de Lille 2, Ronchin (FR) Université du Paris (FR), CCAS Paris (FR)	J. Appl. Physiol.	Decrease of O2 deficit is a potential factor in increased time to exhaustion after specific endurance training	2001, 90, 947-953	45
Yi-Jane Wu, Ssu-Yuan Chen, Ming-Chuan Lin, Ching Lan, Jin-Shin Lai	Dept of physical medicine and rehabilitation, National Taiwan University hospital, Taipei, Taiwan	Arch Phys Med Rehabil	Energy Expenditure of Wheeling and Walking During Prosthetic Rehabilitation in a Woman With Bilateral Transfemoral Amputations	2001, vol 82, 265-269	44
Philippe Terrier, Quentin Ladetto, Bertrand Merminod, Yves Schultz	Institute of Physiology, University of Lausanne, Lausanne, Switzerland; Institute of Geomatics Swiss Federal Institute of technology, Lausanne Switzerland	MSSE	Measurement of the mechanical power of walking by satellite positioning system (GPS)	2001, 0195-9131/01/3311-1912	43
E. Hynynen, K. Kalliokoski, K. Hakkinen, H. K. Rusko	KIHU - Research Institute for Olympic Sports, Jyväskylä, Finland; Neuromuscular research center & dept of biology and physical activity, Jyväskylä, Finland		Physiological comparison of classical vs free style skiing in adolescent cross-country skiers	2000, p.337	42
M. Faina, C. Benvenuti, C. Marini, S. Lupo, V. Palmieri	Institute of sport science CONI (Rome-Italy); University Institute of Motor science, Rome (IT); Chatolico University of sacred Hearth (Rome IT)		Functional model of female five-side soccer	2000, p.251	41
E. Colantonio, E. Franchini, K. A. Matsushigue, M. A. P. D. M. Kiss	Laboratory of sport performance, Physical education and sport school, University of Sao Paolo (Brazil)		Physiological and performance responses on two wingate bouts in adolescent athletes	2000, p.215	40
J. Chapman, D. Claxton, L. Donnan, M. Fysh	The Sport Science research institute, Sheffield Hallam University Sheffield (UK); The Royal Children's Hospital, Melbourne, Australia		Oxygen cost of walking at self-selected speeds in achondroplastic subjects	2000, p.202	39
D. Bishop, S. Lawrence, M. Spencer, C. Rechichi	Western Australia institute of Sport, Perth Australia.		The relationship between VO2max, buffer capacity and repeated sprint ability (RSA) in elite female hockey players	2000, p.161	38
W.Mishchenko, A Suchanowski, R. Laskowski	Dept of theory of sport ans physiology, University school of Physical Education Gdansk, Poland		The determination of specialised training effects in high-level rowers on the basis of accounting specific features of cardio-respiratory response.	2000, p. 501	37
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T. Held, R. Steiner, K. Hubner, B. Marti	Institute of Sport sciences, Federal Office of Sports, Magglingen, Switzerland		Validation of a new field test with self-selected running velocities to estimate endurance capacity in runners	2000, p. 320	35
S. Berthoin, N. Blondel, G. Dupont, P. Mary, P. Bacquaert	Univerité de Lille 2, France; Université de lievin, (FR); Institut Regional de biologie et de médecine du sport, Ronchin (FR)		Predicting sprint kinematic parameters from anaerobic field-tests	2000, p.159	34
P.O. Jarvinen, K. L. Keskinen, K. Hakkinen	Dept of biology of physical activity, University of Jyvaskyla, Finland		Post-exercise oxygen consumption and stroke performance in national level triathletes and competitive	2000, p. 367	33
J. Poortmans, C. Colinet, C. Lehner, M. Francaux	Univeristé libre de bruxelles, Belgium, Université Catholique de luovain, Belgium		Energy system utilization during wall climbing	2000, Vol32, N.5-S161	32
K. L. Keskinen, F. A. Rodriguez, O. P. Keskinen	University of Jyvaskyla, Finland; Istitut Nacional d'Educacio Fisica de Catalunya, Universtity of Barcellona, Spain		Comparative validity of a respiratory swimming valve utilising breath-by breath technique in measuring respiratory gases and ventilatory parameters	2000	31
Paolo Palange, Silvia Forte, Paolo Onorati, Felice Manfredi, Pietro Serra, S. Carlone	Dipartimento di Medicina Clinica, University of Rome "La Sapienza" (IT); CNR Rome (IT)	J. Appl. Physiol.	Ventilatory and metabolic adaptations to walking and cycling in patients with COPD	2000, 88, 1715-1720	30
G. Tortorella, D. Manari, V. Guiducci, U. Guiducci	Unità Operativa di Cardiologia, Arcispedale Santa Maria Nuova, Reggio Emilia (IT)	Italian Hearth Journal	Valutazione Integrata Cardiopolmonare durante test dei 6 minuti di cammino (6MWT): esperienza in un gruppo di pazienti affetti da scompenso	2000 May, vol1, suppl.1	29
Norberto Santos, V. Billat, Mario Paiva	Faculty of sport science, Universite de Lille 2 (FR); University of Porto (PT);	Record	Treino científico "da" primeiros passos	2000, 15/02, p.38-39	28
Veronique Billat, Jean Slawinski, Valery Bocquet, Alexandre Demarle, Patrick Chassaing, Jean Pierre Koralsztein	Laboratoire d'etudé de la motricité humaine, Universite de Lille II (FR); Faculté des sciences du sport Ronchin (FR); Centre de médecine du sport CCAS, Paris (FR);	Eur J Appl Physiol	Intermittent runs at the velocity associated with maximal oxygen uptake enables subjects to remain at maximal oxygen uptake for a longer time than intense but submaximal runs	2000,81, 188-196	27
K. L. Keskinen, F. A. Rodriguez, O. P. Keskinen	University of Jyvaskyla, Finland; Istitut Nacional d'Educacio Fisica de Catalunya, Universtity of Barcellona, Spain		Comparative validity of a modified respiratory valve system for breath-by-breath gas analysis during swimming	2000, p. 392	26
R. Baker, A. Haush, B. McDowell	Musgrave Park Hospital, Belfast, Ulster (UK); University of Ulster, Newtownabbey, Ulster	Gait & Posture	Reducing the variability of oxygen consumption measurements	2000	25

O. P. Keskinen, K. L. Keskinen, A. Mero	Dept of biology of physical activity, University of Jyvaskyla, Finland		Effect of pool length during exercise testing in swimming	2000, p.393	24
F. Rodriguez	Institut nacional d'Educacio Fisica de Catalunya, Univeristat de Barcellona, Spain		Cardio-respiratory aspects in swimming	2000, p.89	23
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