

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark b2	2014	Andrea Nicolò, Ilenia Bazzucchi, Mauro Lenti, Jonida Haxhi, Alessandro Scotto di Palumbo, and Massimo Sacchetti	Dept of Human Movement and Sport Sciences, University "Foro Italico," Rome, Italy	Neuromuscular and Metabolic Responses to High-Intensity Intermittent Cycling Protocols With Different Work-to-Rest Ratios	2014, 9, 151 -160	International Journal of Sports Physiology and Performance	EN	Article	Exercise Physiology
Quark b2	2014	Baynard T, Gouloupoulou S, Sosnoff RF, Fernhall B, Kanaley JA	1Integrative Physiology Laboratory, Department of Kinesiology and Nutrition, University of Illinois at Chicago, Chicago, IL	Cardiovascular modulation and efficacy of aerobic exercise training in obese individuals	2014 Feb;46(2):369-75	Med Sci Sports Exerc.	EN	Article	Clinical (Obesity)
Quark b2	2014	Dae-Young Kim, Byoung-Do Seo, and Pan-Am Choi	Department of Physiology, College of Medicine, Kyung Hee University, Republic of Korea	Influence of Taekwondo as Security Martial Arts Training on Anaerobic Threshold, Cardiorespiratory Fitness, and Blood Lactate Recovery	Apr 2014; 26(4): 471-474.	J Phys Ther Sci.	EN	Article	Combat Sports
Quark b2	2014	De Ruyter CJ, Mallee MI, Leloup LE, De Haan A.	MOVE Research Institute Amsterdam, VU University Amsterdam, THE NETHERLANDS	A submaximal test for the assessment of knee extensor endurance capacity.	2014 Feb;46(2):398-406	Med Sci Sports Exerc.	EN	Article	Orthopedics
Quark b2	2014	Lim HB, Karageorghis CI, Romer LM, Bishop DT	School of Sport and Education, Brunel University, Uxbridge, Middlesex, UNITED KINGDOM	Psychophysiological effects of synchronous versus asynchronous music during cycling.	2014 Feb;46(2):407-13	Med Sci Sports Exerc.	EN	Article	Exercise Physiology
Quark b2	2014	Nielson CA, Frances MF, Fitzgeorge L, Prapavessis H, Zamir M, Shoemaker JK	Neurovascular Research Laboratory, School of Kinesiology, Western University, London, Canada	Impact of a smoking cessation lifestyle intervention on vascular mechanics in young women	2014 May;39(5):572-80	Appl Physiol Nutr Metab.	EN	Article	Cardiology
Quark b2	2014	Ozkaya O, Colakoglu M, Kuzucu EO, Delestrat A	Coaching Education Department, School of Physical Education and Sports, Ege University, Bornova, Izmir, Turkey	An elliptical trainer may render the Wingate all-out test more anaerobic	2014 Mar;28(3):643-50	J Strength Cond Res.	EN	Article	Exercise Physiology
Quark b2	2014	Stefano S Pasotti, Bruno Magnani, Emanuela Longa, Giuseppe Giovanetti, Albino Rossi, Angela A Berardinelli, Rossella Tupler and Giuseppe D'Antona	LUSAMMR Laboratory for Motor Activities in Rare Diseases, Voghera, University of Pavia, Italy	An integrated approach in a case of facioscapulohumeral dystrophy	2014, 15:155	BMC Musculoskeletal Disorders	EN	Article	Paraplegia
Quark b2	2014	Vernillo G, Savoldelli A, Zignoli A, Trabucchi P, Pellegrini B, Millet GP, Schena F	Department of Neurological and Movement Sciences, University of Verona, Verona, Italy	Influence of the world's most challenging mountain ultra-marathon on energy cost and running mechanics	2014 May;114(5):929-39.	Eur J Appl Physiol.	EN	Article	Running
Quark b2	2013	Cecilia Bellotti, Elisa Calabria, Carlo Capelli, Silvia Pogliaghi	Department of Neurological, Neuropsychological, Morphological and Exercise Sciences, School of Exercise and Sport Sciences, University of Verona, ITALY	Determination of Maximal Lactate Steady State in Healthy Adults: Can NIRS Help?	2013 Jun;45(6):1208-16	Med Sci Sports Exerc.	EN	Article	Exercise Physiology
Quark b2	2013	Domenico Crognale, Giuseppe De Vito, Jean-Francois Grosset, Louis Crowe, Conor Minogue, Brian Caulfield	School of Public Health, Physiotherapy and Population Science, University College Dublin, Dublin, Ireland	Neuromuscular electrical stimulation can elicit aerobic exercise response without undue discomfort in healthy physically active adults	2013 27(1)/208-215	Journal of Strength and Conditioning Research	EN	Article	Product Validation
Quark b2	2013	E. O. de Souza , V. Tricoli , H. Roschel , P. C. Brum , A. V. N. Bacurau, J. C. B. Ferreira, M. S. Aoki , M. Neves-Jr , A. Y. Aihara , A. da Rocha Correa Fernandes , C. Ugrinowitsch	Department of Sport, School of Physical Education and Sport, University of São Paulo, SP, Brazil	Molecular Adaptations to Concurrent Training	2013; 34: 207-213	International Journal of Sport Medicine	EN	Article	Exercise Physiology
Quark b2	2013	Jerome Durussel, Evangelia Daskalaki, Martin Anderson, Tushar Chatterji, Diresibachew H. Wondimu, Neal Padmanabhan, Rajan K. Patel, John D. McClure, Yannis P. Pitsiladis	Institute of Cardiovascular and Medical Sciences, College of Medical, Veterinary and Life Sciences, University of Glasgow, Glasgow, United Kingdom	Haemoglobin Mass and Running Time Trial Performance after Recombinant Human Erythropoietin Administration in Trained Men	2013;8(2):e56151	PLoS One.	EN	Article	Exercise Physiology
Quark b2	2013	JuYoun Kwon and Jeongwha Choi	Division for Design & Human Engineering, UNIST Multidisciplinary Institute, Ulsan National Institute of Science and Technology, Ulsan, South Korea	Clothing insulation and temperature, layer and mass of clothing under comfortable environmental conditions	2013, 32:11	Journal of Physiological Anthropology	EN	Article	Ergonomics
Quark b2	2013	Roberta Forte, Colin AG Boreham, Joao Costa Leite, Giuseppe De Vito, Lorraine Brennan, Eileen R Gibney, Caterina Pesce	1Institute for Sport and Health, University College Dublin, Dublin, Ireland	Enhancing cognitive functioning in the elderly: multicomponent vs resistance training	2013:8 19-27	Clinical Interventions in Aging	EN	Article	Geriatrics
Quark b2	2013	Veronique Billat, Helene Petot, Jason R. Karp, Guillaume Sarre, R. Hugh Morton, Laurence Mille-Hamard	INSERM U902, University Genopole Evry, ZAC Bras de Fer, 3 bis impasse Christophe Colomb, Evry, France	The sustainability of VO2max: effect of decreasing the workload	2013 Feb;113(2):385-94.	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2013	Yaman M, Ucok K, Demirbas H, Genc A, Oruc S, Karabacak H, Koyuncu G.	Department of Neurology, Faculty of Medicine, Afyon Kocatepe University, 03200 Afyonkarahisar, Turkey	Effects of topiramate use on body composition and resting metabolic rate in migraine patients	2013 Feb;34(2):225-9.	Neurol Sci.	EN	Article	Clinical (Migraine)
Quark b2	2012	Anders Kilen, Leonardo Gizzi, Bente Rona Jensen, Dario farina, Nikolai Baastrup Nordborg	Department of Exercise and Sport Sciences, University of Copenhagen, Denmark	Changes in human muscle oxygen saturation and mean fiber conduction velocity during intense dynamic exercise - Effect of muscular training status	46: 746-754, 2012	Muscle Nerve	EN	Article	Exercise Physiology
Quark b2	2012	Andrea Brunelli, Ivan Di Mauro, Paolo Sgrò, Gian Pietro Emerenziani, Fiorenza Magi, Carlo Baldari, Laura Guidetti, Luigi Di Luigi, Paolo Parisi, Daniela Caporossi	Unit of Biology, Genetics and Biochemistry, Department of Health Science, University of Rome "Foro Italico," Rome, ITALY	Acute Exercise Modulates BDNF and pro-BDNF Protein Content in Immune Cells	2012 Oct;44(10):1871-80	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology
Quark b2	2012	Elmarie Terblanche, Aletta M. E. Millen	Department of Sport Science, Stellenbosch University, Matieland, South Africa	The magnitude and duration of post-exercise hypotension after land and water exercises	(2012) 112:4111-4118	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2012	Helene Petot, Renaud Meilland, Laurence Le Moyec, Laurence Mille-Hamard, Veronique L. Billat	UBIAE INSERM U902, University Evry Val d'Essonne, Batiment Maupertuis, Boulevard F. Mitterrand, Evry Cedex, France	A new incremental test for VO2max accurate measurement by increasing VO2max plateau duration, allowing the investigation of its limiting factors	(2012) 112:2267-2276	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2012	Jinhee Woo & Ki Ok Shin & Jae-Ho Yoo & Soyoung Park & Sunghwun Kang	Laboratory of Exercise Physiology, Department of Physical Education, College of Sports Science, Dong-A University, Busan, South Korea	The effects of detraining on blood adipokines and antioxidant enzyme in Korean overweight children	(2012) 171:235-243	Eur J Pediatr	EN	Article	Paediatric & Children

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark b2	2012	Jo Corbett, Martin Barwood, Alex Ouzounoglou, Richard Thelwell, Matthey Dicks	University of Portsmouth, Portsmouth, UNITED KINGDOM	Influence of Competition on Performance and Pacing during Cycling Exercise	2012 Mar;44(3):509-15	Med Sci Sports Exerc.	EN	Article	Exercise Physiology
Quark b2	2012	Jong-Hwan Park, Masashi Miyashita, Yoo-Chan Kwon, Hyun-Tae Park, Eun-Hee Kim, Jin-Kee Park, Ki-Beam Park, Suk-Ran Yoon, Jin-Woong Chung, Yoshio Nakamura and Sang-Kab Park	College of Sport Sciences, Dong-A University, 840 Hadan 2-dong, Saha-gu, Busan 604-714, South Korea	A 12-week after-school physical activity programme improves endothelial cell function in overweight and obese children: a randomised controlled study	2012, 12:111	BMC Pediatrics	EN	Article	Paediatric & Children
Quark b2	2012	JuYoun Kwon & Jeongwha Choi	Department of Agricultural Engineering, National Academy of Agricultural Science, Suwon, South Korea	The relationship between environmental temperature and clothing insulation across a year	(2012) 56:887–893	Int J Biometeorol	EN	Article	Ergonomics
Quark b2	2012	Nassim Hamouti, Juan Del Coso, Ricardo Mora-Rodriguez	Exercise Physiology Laboratory, University of Castilla-La Mancha, Avda. Carlos III s/n., 45071 Toledo, Spain	Comparison between blood and urinary fluid balance indices during dehydrating exercise and the subsequent hypohydration when fluid is not restored	2013 Mar;113(3):611-20	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2012	Paolo Onorati, Dario Martolini, Gabriele Valli, Pierantonio Laveneziana, Paolo Marinelli, Elena Angelici, Paolo Palange	Laboratory of Respiratory Pathophysiology, Department of Public Health and Infectious Diseases, Sapienza University of Rome, Rome, ITALY	A Simplified Approach for the Estimation of the Ventilatory Compensation Point	2012 Apr;44(4):716-24	Med Sci Sports Exerc.	EN	Article	Exercise Physiology
Quark b2	2012	Romulo Bertuzzi, Salomao Bueno, Leonardo Pasqua, Fernanda Acquesta, Mauro Batista, Hamilton Roschel, Maria Kiss, Julio Serrao, Valmor Tricoli, Carlos Ugrinowitsch	Endurance Sports Research Group, Department of Sport, School of Physical Education and Sport, University of Sao Paulo, Brazil	Bioenergetics and neuromuscular determinants of the time to exhaustion at velocity corresponding to VO2max in recreational long distance runners	2012 26(8)/2096–2102	Journal of Strength and Conditioning Research	EN	Article	Exercise Physiology
Quark b2	2012	S. M. Ranadive, C. A. Fahs, H. Yan, L. M. Rossow, S. Agiovlaitis, B. Fernhall	Exercise and Cardiovascular Research Laboratory, Department of Kinesiology and Community Health, Rehabilitation Education Center, University of Illinois at Urbana-Champaign, USA	Comparison of the acute impact of maximal arm and leg aerobic exercise on arterial stiffness	(2012) 112:2631–2635	European Journal of Applied Physiology	EN	Article	Cardiology
Quark b2	2012	Stefano Lazzer, Desy Salvadego, Enrico Rejc, Antonio Buglione, Guglielmo Antonutto, Pietro Enrico di Prampero	Department of Medical and Biological Sciences, University of Udine, Italy	The energetics of ultra-endurance running	(2012) 112:1709–1715	European Journal of Applied Physiology	EN	Article	Running
Quark b2	2012	Stuart Goodall, Jose Gonzalez-Alonso, Leena Ali, Emma Z. Ross and Lee M. Romer	Centre for Sports Medicine and Human Performance, Brunel University, Uxbridge, UK	Supraspinal fatigue after normoxic and hypoxic exercise in humans	590.11 (2012) pp 2767–2782	J Physiol	EN	Article	Exercise Physiology
Quark b2	2012	V. Tiffreau, C. Detrembleur, P. Van Den Bergh, A. Renders, V. Kinet & T. Lejeune	Service de MPR, Hopital Swynghedauw, CHRU de Lille, EA 4488 'activités physiques, muscles, santé' Université Lille Nord de France, France	Gait abnormalities in type 1 myotonic muscular dystrophy: 3D motion analysis, energy cost and surface EMG	Vol. 15, No. S1, September 2012, 171–172	Computer Methods in Biomechanics and Biomedical Engineering	EN	Article	Gait
Quark b2	2011	A. Adami, S. Pogliaghi, G. De Roia, C. Capelli	Department of Neurological, Neuropsychological, Morphological and Motor Sciences, School of Exercise and Sport Sciences, University of Verona, Italy	Oxygen uptake, cardiac output and muscle deoxygenation at the onset of moderate and supramaximal exercise in humans	(2011) 111:1517–1527	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2011	Dean G. Burt and Craig Twist	Human Performance Laboratory, Department of Sport and Exercise Sciences, University of Chester, Chester, United Kingdom	The effects of exercise-induced muscle damage on cycling time-trial performance	2011 25(8)/2185–2192	Journal of Strength and Conditioning Research	EN	Article	Exercise Physiology
Quark b2	2011	Emil Wolsk, Helene Mygind, Thomas S Grøndahl, Bente K Pedersen, and Gerrit van Hall	Centre of Inflammation and Metabolism, Department of Infectious Diseases and Copenhagen Muscle Research Centre, Rigshospitalet, University of Copenhagen, Denmark	The role of leptin in human lipid and glucose metabolism: the effects of acute recombinant human leptin infusion in young healthy males	2011;94:1533–44	American Journal Clinical Nutrition	EN	Article	Clinical Nutrition
Quark b2	2011	Gianluca Vernillo, Maria F. Piacentini, Andrew Drake, Luca Agnello, Pierluigi Fiorella and Antonio La Torre	Department of Sport, Nutrition and Health Sciences, Faculty of Exercise Sciences, University of Milan, Milan, Italy	Exercise intensity and pacing strategy of a 5-km indoor racewalk during a world record attempt: A case study	2011 25(7)/2048–2052	Journal of Strength and Conditioning Research	EN	Article	Sport Science
Quark b2	2011	Gregory C. Bogdanis, Aggeliki Papaspyrou, Athanasios G. Souglis, Apostolos Theos, Aristomenis Sotiropoulos, and Maria Maridaki	Department of Sports Medicine and Biology of Physical Activity, University of Athens, Athens, Greece	Effects of two different half-squat training programs on fatigue during repeated cycling sprints in soccer players	2011 25(7)/1849–1856	Journal of Strength and Conditioning Research	EN	Article	Football
Quark b2	2011	Hamid Mohebbi, Mohammad Azizi	Faculty of Physical Education and Sport Sciences, University of Guilan, Rasht, Iran	Maximal fat oxidation at the different exercise intensity in obese and normal weight men in the morning and evening	Volume 6 Issue 1 2011	Journal of human sport & exercise	EN	Article	Exercise Physiology
Quark b2	2011	Ivan Zadro, Luigino Sepulcri, Stefano Lazzer, Rudy Fregolent, Paola Zamparo	Laboratory of Exercise Physiology, School of Sport Sciences, University of Udine, Udine, Italy	A protocol of intermittent exercise (shuttle runs) to train young basketball players	2011 25(6)/1767–1773	Journal of Strength and Conditioning Research	EN	Article	Basketball
Quark b2	2011	Lazzer S, Salvadego D, Rejc E, Buglione A, Antonutto G, di Prampero PE	Department of Medical and Biological Sciences, University of Udine	The energetics of ultra-endurance running	2012 May;112(5):1709-15	Eur J Appl Physiol.	EN	Article	Running
Quark b2	2011	Luke A. Kelly, Oliver Girard, and Sebastien Racinais	ASPETAR, Qatar Orthopaedic and Sports Medicine Hospital, Doha, QATAR	Effect of Orthoses on Changes in Neuromuscular Control and Aerobic Cost of a 1-h Run	2011 Dec;43(12):2335-43	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology
Quark b2	2011	Massimo Venturelli, Federico Schena, Renato Scarsini, Ettore Muti, Russell S. Richardson	Department of Neurological, Neuropsychological, Morphological and Movement Sciences, University of Verona, Verona, Italy	Limitations to exercise in female centenarians: evidence that muscular efficiency tempers the impact of failing lungs	2013 Jun;35(3):861-70	Age (Dordr).	EN	Article	Geriatrics
Quark b2	2011	Mauro Lenti, Giuseppe De Vito, Alessandro Scotto Di Palumbo, Paola Sbriccoli, Filippo Quattrini, Masimo Sacchetti	Department of Human Movement and Sports Sciences, University of Rome "Foro Italico," Rome, Italy	Effects of aging and training status on ventilatory response during incremental cycling exercise	2011 25(5)/1326–1332	Journal of Strength and Conditioning Research	EN	Article	Exercise Physiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark b2	2011	Nassim Hamouti, Juan Del Coso, Juan F. Ortega, Ricardo Mora-Rodriguez	Exercise Physiology Laboratory at Toledo, University of Castilla-La Mancha, Toledo, Spain	Sweat sodium concentration during exercise in the heat in aerobically trained and untrained humans	(2011) 111:2873–2881	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2011	Patrizia Paoletti, Francesca De Filippis, Francesco Fraioli, Alessandra Cinquanta, Gabriele Valli, Pierantonio Laveneziana, Francesco Vaccaro, Dario Martolini, Paolo Palange	Department of Public Health and Infectious Diseases, Pulmonary Lung Function Unit, "La Sapienza" University, Rome, Italy	Cardiopulmonary exercise testing (CPET) in pulmonary emphysema	179 (2011) 167–173	Respiratory Physiology & Neurobiology	EN	Article	Clinical (Emphysema)
Quark b2	2011	Pavle Mikulic	Department of Kinesiology of Sport, School of Kinesiology, University of Zagreb, Croatia	Maturation to elite status: a six-year physiological case study of a world champion rowing crew	(2011) 111:2363–2368	European Journal of Applied Physiology	EN	Article	Rowing
Quark b2	2011	Pavle Mikulic, Vlatko Vucetic and Davor Sentija	Human Performance Laboratory, School of Kinesiology, University of Zagreb, Zagreb, Croatia	Strong relationship between heart rate deflection point and ventilatory threshold in trained rowers	2011 25(2)/360–366	Journal of Strength and Conditioning Research	EN	Article	Rowing
Quark b2	2011	Salvatore Chiodo, Antonio Tessitore, Cristina Cortis, Corrado Lupo, Antonio Ammendolia, Teresa Iona, and Laura Capranica	Experimental and Clinical Medicine Department, University of Magna Graecia, Catanzaro, Italy	Effects of official taekwondo competitions on all-out performances of elite athletes	2011 25(2)/334–339	Journal of Strength and Conditioning Research	EN	Article	Combat Sports
Quark b2	2010	Adriano Eduardo Lima-Silva, Romulo Bertuzzi, Elen Dalquano, Marie Nogueira, Dulce Casarini, Maria Augusta Kiss, Carlos Ugrinowitsch, and Flavio de Oliveira Pires	Sports Science Research Group, Federal University of Alagoas, Brazil	Influence of high and low carbohydrate diet following glycogen-depleting exercise on heart rate variability and plasma catecholamines	35: 541–547 (2010)	Appl. Physiol. Nutr. Metab.	EN	Article	Exercise Physiology
Quark b2	2010	Adriano Lima-Silva, Flavio O. Pires, Romulo C. M. Bertuzzi, Fabio S. Lira Dulce Casarini and Maria Augusta P. D. M. Kiss	School of Physical Education and Sport, University of Sao Paulo, Sao Paulo, Brazil	Low carbohydrate diet affects the oxygen uptake on-kinetics and rating of perceived exertion in high intensity exercise	2010 Jul 6.	Psychophysiology	EN	Article	Exercise Physiology
Quark b2	2010	Dionne A. Noordhof, Jos J. de Koning, Teun van Erp, Bart van Keimpema, Daan de Ridder, Ruby Otter, Carl Foster	Department of Human Movement Sciences, VU University-Amsterdam	The between and within day variation in gross efficiency	(2010) 109:1209–1218	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2010	Dionne A. Noordhof, Jos J. de Koning, Teun van Erp, Bart van Keimpema, Daan de Ridder, Ruby Otter, Carl Foster	Department of Human Movement Sciences, VU University-Amsterdam, The Netherlands	The between and within day variation in gross efficiency	(2010) 109:1209–1218	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2010	FS Lira, NE Zanchi, AE Lima-Silva, FO Pires, RC Bertuzzi, EC Caperuto, MA Kiss, M Seelaender and RV Santos	Institute of Biomedical Sciences, University of Sao Paulo, Brazil	Is acute supramaximal exercise capable of modulating lipoprotein profile in healthy men	2010 Aug;40(8):759-65	European Journal of Clinical Investigation	EN	Article	Exercise Physiology
Quark b2	2010	M. Antonic-Svetina, D. Sentija, A. Cipak, D. Milicic, A. Meinitzer, F. Tatzber, I. Andricic, Zelzer and N. Zarkovic	institute of cardiovascular Prevention and rehabilitation, Zagreb Zagreb, Croatia	Ergometry induces systemic oxidative stress in healthy human subjects	2010, 221, 43-48	Tohoku J. Exp. Med	EN	Article	Exercise Physiology
Quark b2	2010	Mark Jordan, Bernard Donne, David Fletcher	Department of Physiology, Trinity College, Dublin, Ireland	Only lower limb controlled interactive computer gaming enables an effective increase in energy expenditure	2011 Jul;111(7):1465-72	European Journal of Applied Physiology	EN	Article	Computer Games
Quark b2	2010	Miyong Lee, Weimo Zhu, Brad Hedrick and Bo Fernhall	Oregon State University, Corvallis, OR; and University of Illinois at Urbana-Champaign, Champaign, IL	Estimating MET Values Using the Ratio of HR for Persons with Paraplegia	2010 May;42(5):985-90.	Medicine & Science in Sports & Exercise	EN	Article	Paraplegia
Quark b2	2010	Pierantonio Laveneziana, Gabriele Valli, Paolo Onorati, Patrizia Paoletti, Alessandro Maria Ferrazza, Paolo Palange	Laboratoire de Physio-Pathologie Respiratoire, Equipe de Recherche ER 10, Faculte' de Medecine Pierre et Marie Curie, Universite, Paris, France	Effect of heliox on heart rate kinetics and dynamic hyperinflation during high-intensity exercise in COPD	2011 Feb;111(2):225-34	European Journal of Applied Physiology	EN	Article	Clinical (COPD)
Quark b2	2010	R. Lloyd, B. Parr, S. Davies, T. Partridge, C. Cooke	Division of Sport and Exercise Sciences, University of Abertay Dundee, UK	A comparison of the physiological consequences of head-loading and back-loading for African and European women	(2010) 109:607–616	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2010	Rômulo Cássio de Moraes Bertuzzi, Salomão Bueno, Leonardo Alves Pasqua, Mauro Benites Batista, Hamilton Roschel, Fernanda Michelone Acquesta, Maria Augusta Pedutti Dal Molin Kiss, Júlio Cerca Serrao, Carlos Ugrinowitsch, Valmor Tricoli	Escola de Educação Física e Esporte, Universidade de São Paulo	E possível determinar a economia de corrida através do teste progressivo até a exaustão	v.24, n.3, p.373-78, jul./set. 2010	Rev. bras. Educ. Fis. Esporte	PT	Article	Exercise Physiology
Quark b2	2009	Fabio S. Lira, Nelo E. Zanchi, Adriano E. Lima-Silva, Flavio O. Pires, Romulo C. Bertuzzi, Ronaldo V. Santos, Erico C. Caperuto, Maria A. Kiss, Marli Seelaender	Department of Cell and Developmental Biology, Institute of Biomedical Sciences, University of Sa'o Paulo	Acute high-intensity exercise with low energy expenditure reduced LDL-c and total cholesterol in men	(2009) 107:203–210	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2009	P. Mahaudens, C. Detrembleur, M. Mousny, X. Banse	Rehabilitation and Physical Medicine Unit, Unite' de Readaptation, Universite' catholique de Louvain, Brussels, Belgium	Gait in adolescent idiopathic scoliosis: energy cost analysis	(2009) 18:1160–1168	Eur Spine J	EN	Article	Gait
Quark b2	2008	I. Giannopoulou, L. L. Ploutz-Snyder, R. Carhart, R. S. Weinstock, B. Fernhall, S. Gouloupoulou, and J. A. Kanaley	Department of Exercise Science, Syracuse University, Syracuse, New York	Exercise Is Required for Visceral Fat Loss in Postmenopausal Women with Type 2 Diabetes	2008 90(3):1511–1518	The Journal of Clinical Endocrinology & Metabolism	EN	Article	Clinical (Diabetes)
Quark b2	2008	J. J. Honas, R. A. Washburn, B. K. Smith, J. L. Greene, and J. E. Donnelly	Center for Physical Activity and Weight Management, Energy Balance Laboratory, University of Kansas, Lawrence, KS	Energy Expenditure of the Physical Activity across the Curriculum Intervention	2008 Aug;40(8):1501-5.	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology
Quark b2	2008	J. Del Coso, E. Estevez e R. Mora-Rodriguez	Exercise Physiology Laboratory, Universidad de Castilla La Mancha, Toledo, SPAIN	Caffeine Effects on Short-Term Performance during Prolonged Exercise in the Heat	2008 Apr;40(4):744-51	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark b2	2008	Pavle Mikulić	Faculty of Kinesiology, University of Zagreb, Croatia	Anthropometric and physiological profiles of rowers of varying ages and ranks	40(2008) 1:80-88	Kinesiology	EN	Article	Rowing
Quark b2	2008	T. Baynard, R.L. Carhart Jr, L. L. Ploutz-Snyder, R. S. Weinstock and J. A. Kanaley	Department of Exercise Science, Syracuse University, Syracuse, New York, USA; Department of Medicine, SUNY Upstate Medical University, Syracuse, New York, USA; Department of Veterans Affairs Medical Center, Syracuse, New York, USA.	Short-term Training Effects on Diastolic Function in Obese Persons With the Metabolic Syndrome	Volume 16 Number 6 June 2008	Obesity	EN	Article	Clinical (Obesity)
Quark b2	2007	Ante Obad, Ivan Palada, Zoran Valic, Vladimir Ivancev, Darija Bakovic, Ulrik Wisløff, Alf O. Brubakk and Zeljko Dujic	Department of Physiology, University of Split School of Medicine, Split, Croatia	The effects of acute oral antioxidants on diving-induced alterations in human cardiovascular function	578.3 (2007) pp 859–870	J Physiol	EN	Article	Diving
Quark b2	2007	K. Corder, S. Brage, C. Mattocks, A. Ness, C. Riddoch, N. J. Wareham, and U. Ekelund	MRC Epidemiology Unit, Cambridge, UK; University of Bristol, Bristol, UK; and University of Bath, Bath, UK	Comparison of Two Methods to Assess PAEE during Six Activities in Children	2007 Dec;39(12):2180-8.	Medicine & Science in Sports & Exercise	EN	Article	Product Validation
Quark b2	2007	Marko D. Stojanovi, Mirjana V. Stojanovi, Sergej Ostoji and Franja Fratri	Center for Sport Diagnostics, Sports Academy, Belgrade	Is the maximal oxygen consumption single best predictor of shuttle-run test?	2007, 1(2): 67-73	Serbian Journal of Sports Sciences	EN	Article	Exercise Physiology
Quark b2	2007	Petra Buttner, Sandy Mosig, Anja Lechtermann, Harald Funke, Frank C. Mooren	Institute of Vascular Biology and Medicine, Friedrich Schiller University Jena, Germany; Institute of Sports Medicine, University Hospital Munster, Germany	exercise affects the gene expression profiles of human white blood cells	September 21, 2006.	JAP	EN	Article	Exercise Physiology
Quark b2	2007	R. Mora-Rodríguez, J. Del Coso, R. Aguado-Jimenez and E. Estevez	University of Castilla-La Mancha, Exercise Physiology Laboratory, Toledo, SPAIN	Separate and Combined Effects of Airflow and Rehydration during Exercise in the Heat	2007 Oct;39(10):1720-6.	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology
Quark b2	2007	S Mettler, F Lamprecht-Rusca, N Stoffel-Kurt, C Wenk and PC Colombani	Department of Agricultural and Food Sciences, ETH Zurich, Zurich, Switzerland	The influence of the subjects' training state on the glycemic index	(2007) 61, 19–24	European Journal of Clinical Nutrition	EN	Article	Clinical Nutrition
Quark b2	2007	S. Pogliaghi, E. Dussin, C. Tarperi, A. Cevese, F. Schena	Laboratorio di Fisiologia dell'esercizio, Facoltà di Scienze motorie, Università degli Studi di Verona, Verona, Italy	Calculation of oxygen uptake efficiency slope based on heart rate reserve end-points in healthy elderly subjects	2007 Dec;101(6):691-6	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2007	Viswanath B. Unnithan, Tracy Baynard, Christopher R. Potter, Piers Barker, Kevin S. Heffernan, Erin Kelly, Greg Yates, and Bo Fernhall	Sport Department, Liverpool Hope University, Liverpool, United Kingdom;	An Exploratory Study of Cardiac Function and Oxygen Uptake During Cycle Ergometry in Overweight Children	Vol. 15 No. 11 November 2007 2673	Obesity	EN	Article	Paediatric & Children
Quark b2	2006	Darija Bakovic, Davor Eterovic, Zoran Valic, Zana Saratlija-Novakovic, Ivan Palada, Ante Obad, Zeljko Dujic	Department of Physiology, University of Split School of Medicine, Split, Croatia	Increased pulmonary vascular resistance and reduced stroke volume in association with CO2 retention and inferior vena cava dilatation	101: 866–872, 2006	JAP	EN	Article	Exercise Physiology
Quark b2	2006	H. Hebestreit, S. Kieser, S. Rudiger, T. Schenk, S. Junge, A. Hebestreit, M. Ballmann, H-G. Posselt and S. Kriemler	University Children's Hospital, Julius-Maximilians Universität, Würzburg; Paediatric Dept, Medizinische Hochschule, Hannover; Paediatric Dept, Johann Wolfgang Goethe Universität, Frankfurt; Exercise Physiology, Swiss Federal Institute of Technology and University of Zurich;	Physical activity is independently related to aerobic capacity in cystic fibrosis	ERSJ 2006; 28: 734–739	European Respiratory Journal	EN	Article	Clinical (Cystic Fibrosis)
Quark b2	2006	Jose Gonzalez Alonso, Stefan P. Mortensen, Ellen A. Dawson, Niels H. Secher and Rasmus Damsgaard	The Copenhagen Muscle Research Centre; Department of Anaesthesia, Rigshospitalet, University of Copenhagen; Centre for Sports Medicine and Human Performance, Brunel University, Uxbridge, Middlesex UK	Erythrocytes and the regulation of human skeletal muscle blood flow and oxygen delivery: role erythrocyte count and oxygenation state of haemoglobin	(2006) pp 295–305	Journal of Physiol	EN	Article	Exercise Physiology
Quark b2	2006	Luis Puente-Maestu, Julia García de Pedro, Yolanda Martínez-Abad, José María Ruiz de Oña, Daniel Llorente, and José Manuel Cubillo	Hospital General Universitario Gregorio Marañón, Servicio de Neumología, Madrid, Spain; Hospital Virgen de la Torre, Madrid, Spain; and Hospital La Mancha; Centro, Aleazar de San Juan Ciudad Real, Spain.	Dyspnea, Ventilatory Pattern, and Changes in Dynamic Hyperinflation Related to the Intensity of Constant Work Rate Exercise in COPD	Aug 2005; 128: 651 - 656	Chest	EN	Article	Clinical (COPD)
Quark b2	2006	Matthew J. Watt, Anna G. Holmes, Srijan K. Pinnamaneni, Andrew P. Garnham, Gregory R. Steinberg, Bruce E. Kemp, and Mark A. Febbraio	Cellular and Molecular Metabolism Laboratory, School of Medical Sciences, Royal Melbourne Institute of Technology University, Bundoora	Regulation of HSL serine phosphorylation in skeletal muscle and adipose tissue	290: E500–E508, 2006	Am J Physiol Endocrinol Metab	EN	Article	Exercise Physiology
Quark b2	2006	Ricardo Mora-Rodríguez and Roberto Aguado-Jimenez	Universidad de Castilla-La Mancha, Exercise Physiology Laboratory at Toledo, Toledo, SPAIN	Performance at High Pedaling Cadences in Well-Trained Cyclists	2006 May;38(5):953-7.	Med Sci Sports Exerc.	EN	Article	Cycling
Quark b2	2005	Candice J Christie, Mary-Jane Forbes, Amy Wolfe	Ergonomics Unit, Department of Human Kinetics and Ergonomics, Rhodes University, South Africa	Possible use of heart rate to predict oxygen consumption during moderate intensity lifting	2005 Johannesburg	International Cyberspace Conference on Ergonomics	EN	Article	Ergonomics
Quark b2	2005	M. Cautero, E. Di Pranpero, E. Tam, C. Capelli	Dept of science and biomedical technologies, School of medicine Udine (IT)	Alveolar O2 uptake kinetics with step, impulse and ramp exercise in humans	2005 Dec;95(5-6):474-85	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2005	Susi Kriemler, M. Kohler, HP Brunner, M. Zehnder, E. Handke	Exercise Physiology, ETH-University of Zürich	Short-term acclimatization to high altitude in children	2005	International Foundation HFSJG	EN	Article	Altitude
Quark b2	2005	Z Dujic, D Bakovic, I Marinovic-Terzic, D Eterovic	School of Medicine, University of Split, Croatia	Acute effects of a single open sea air dive and post-dive posture on cardiac output and pulmonary gas exchange in recreational divers	2005;39;24	British Journal of Sports Medicine	EN	Article	Diving
Quark b2	2004	Brian Caulfield, Louis Crowe, Conor Minogue, Prithwish Banerjee, Andrew Clark	University college Dublin School of Physiotherapy Ireland, Biomedical Research Ltd, Galway Ireland; University of Hull, Dept of academic cardiology East Yorkshire (UK)	The use of electrical muscle simulation to elicit cardiovascular exercise response without joint loading: a case study	Volume 7, june 3, 2004	J Exercise physiology	EN	Article	Exercise Physiology
Quark b2	2004	Cameron Hall, Arturo Figueroa, Bo Fernhall, and JILL A. KANALEY	Department of Exercise Science, Syracuse University, Syracuse, NY	Energy Expenditure of Walking and Running: Comparison with Prediction Equations	2004 Dec;36(12):2128-34.	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark b2	2004	Hean-Yee Ong, Conor S. Odochataigh, Sharon Lovell, Victor H. Patterson, D. Paul Nicholis, Marshall S. Riley, Karlman Wasserman	Dept of Medicine, dept. Of Neurology Royal Victoria Hospital, Belfast (UK); Belfast City hospital (UK); Division of respiratory and critical care physiology and medicine, Harbor UCLA Medical Center, Torrance CA (USA)	Gas Exchange Responses to Constant Work-Rate Exercise in Patients with Glycogenosis Type V and VII	2004, vol 169, pp 1238-1244	Am J Respir Crit care Med	EN	Article	Metabolic Syndrome
Quark b2	2004	M J Watt, R J Southgate, A G Holmes and M A Febbraio	Skeletal Muscle Research Laboratory, School of Medical Sciences, Royal Melbourne Institute of Technology, Australia	Suppression of plasma free fatty acids upregulates peroxisome proliferator-activated receptor (PPAR) and PPAR coactivator 1 in human skeletal muscle, but not lipid regulatory genes	(2004) 33, 533-544	Journal of Molecular Endocrinology	EN	Article	Exercise Physiology
Quark b2	2004	Paolo Palange, Gabriele Valli, Paolo Onorati, Rosa Antonucci, Patrizia Paoletti, Alessia Rosato, Felice Manfredi, and Pietro Serra	Dipartimento di Medicina Clinica, Servizio di Fisiopatologia Respiratoria, Università "La Sapienza", Rome, Italy	Effect of heliox on lung dynamic hyperinflation, dyspnea, and exercise endurance capacity in COPD patients	Nov 2004; 97: 1637 - 1642	JAP	EN	Article	Clinical (COPD)
Quark b2	2004	Zeljko Dujic, Darko Duplancic, Ivana Marinovic-Terzic, Darija Bakovic, Vladimir Ivancev, Zoran Valic, Davor Eterovic, nadan M. Petri, Ulrik Wisløff, Alf O. Brubakk	Dept. of Phys. & Bioph. Uni of Split School of med. (Croatia), Dept. Of Hyperbaric med. Naval medical institute Split (Croatia), Dept. Of Cardiology, S. Olavs Hospital & Norwegian Uni of Science and technology Trondheim, Norway	Aerobic Exercise before diving reduces venous gas bubble formation in humans	2003, pp 637-642	Journal of Physiology	EN	Article	Diving
Quark b2	2003	Aaron P. Russell, Jonas Feilchenfeldt, Sylvia Schreiber, Manu Praz, Antoinette Crettenand, Charles Gobelet, Christoph A. Meier, David R. Bell, Anastasia Kralli, Jean-Paul Giacobino, Olivier Deriaz	Clinique romande de réadaptation, SUVA, Sion, Switzerland; Endocrine Unit, University Hospital Geneva, Geneva, Switzerland; Division of Biochemistry, Biozentrum, University of Basel, Basel, Switzerland	Endurance training in humans leads to fiber type-specific increases in levels of peroxisome proliferator-activated receptor-[gamma] coactivator-1 and peroxisome proliferator-activated receptor-[alpha] in skeletal muscle - Metabolism	Dec, 2003	Diabetes Care	EN	Article	Clinical (Diabetes)
Quark b2	2003	Aaron P. Russell, Emmanuel Somm, Manu Praz, Antoinette Crettenand, Oliver Hartley, Astrid Melotti, Jean-Paul Giacobino, Patrick Muzzin, Charles Gobelet Olivier Dériaz	Clinique Romande de Réadaptation SUVA Care, Sion, Switzerland and Département de Biochimie Médicale, Centre Médical Universitaire, Université de Genève, Switzerland	UCP3 protein regulation in human skeletal muscle fibre types I Ia and IIx is dependent on exercise intensity	(2003), 550.3, pp. 855-861	Journal of Physiology	EN	Article	Exercise Physiology
Quark b2	2003	Bronwyn A. Kingwell, Melissa Formosa, Michael Muhlmann, Scott J. Bradley, Glenn K. McConell	Baker Heart Research Institute, Melbourne (AUS); University of Melbourne (AUS)	Type 2 diabetic individuals have impaired leg blood flow responses to exercise: role of endothelium-dependent vasodilation	March 2003	Diabetes Care	EN	Article	Clinical (Diabetes)
Quark b2	2003	Markus Rohrbach, Claudio Perret, Bengt Kayser Urs Boutellier, Christina M. Spengler	Exercise Physiology, Institute for Human Movement Sciences, Swiss Federal Institute of Technology, and Institute of Physiology, University of Zurich, Switzerland; Faculty of Medicine, University of Geneva Switzerland	Task failure from inspiratory resistive loaded breathing: a role for inspiratory muscle fatigue?	(2003) 90: 405-410	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2002	Bronwyn A. Kingwell, Melissa Formosa, Michael Muhlmann, Scott J. Bradley, Glenn K. McConell	Baker Heart Research Institute, Melbourne (AUS); University of Melbourne (AUS)	Nitric oxide synthase inhibition reduces glucose uptake during exercise in individuals with type 2 diabetes more than in control subjects	August 2002	Diabetes Care	EN	Article	Clinical (Diabetes)
Quark b2	2002	F. C. Mooren, B. Bloming, A. Lechtermann, M. M. Lerch, K. Volker	Dept of sport medicine and dept of medicine, Clinical University of Munster (DE)	Lymphocyte apoptosis after exhaustive and moderate exercise	2002 (93) : 147-153	J appl physiol	EN	Article	Exercise Physiology
Quark b2	2002	George Cremona, Roberto Asnagli, Paolo Baderna, Alessandro Brunetto, Tom Brutsaert, Carmelo Cavallaro, Timothy M. Clark, Annalisa Cogo, Roberto Donis, Paola Lanfranchi, Andrew Luks, Nadia Novello, Stefano Panzetta, Liliana Perini, Marci Putnam, Liliana Spagnoletti, Harriet Wagner, Peter D. Wagner	Unit of respiratory medicine, San Raffaele, University Scientific Institute, Milan (IT); Division of Physiology, dept of Medicine University of California, San Diego (USA)	Pulmonary extravascular fluid accumulation in recreational climbers: a prospective study	2002, vol. 359, 303-309	THE LANCET	EN	Article	Climbing
Quark b2	2002	M. Cautero, A. P. Beltrami, Pietro E. Di Pranpero, C. Capelli	Dept of science and biomedical technologies, School of medicine Udine (IT)	Breath by breath alveolar oxygen transfer at the onset of the step exercise in humans: methodological implications	(2002) 88:203-213	European Journal of Applied Physiology	EN	Article	Exercise Physiology
Quark b2	2002	Pelagia Koufaki, Patrick F. Nash, Thomas H. Mercer	Manchester Metropolitan University, Crewe and Alsager Faculty, Alsager (UK); Noth Staffordshire hospital Trust, Stoke on Trent (UK);	Assessing the efficacy of exercise training in patients with chronic disease	2002,0195-9131/02/3408 1234	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology
Quark b2	2001	Andrew L. Carey, Heidi M. Staudacher, Nicola K. Cummings, Nigel K. Stepto, Vasilis Nikolopoulos, Louise M. Burke, John Hawley	Exercise Metabolism group dept of human biology and movement sciences, RMIT University, Bundoora Victoria (AUS)	Effects of fat adaptation and carbohydrate restoration on prolonged endurance exercise	2001 (91): 115-122	J appl physiol	EN	Article	Exercise Physiology
Quark b2	2001	C. Capelli, M. Cautero, P. E. Di Prampero	Dept Science and biomedical technologies, Udine (IT)	New Perspectives in breath by breath determination of alveolar trans membrane gas exchange	2002 Mar;34(3):449-55.	Medicine & Science in Sports & Exercise	EN	Abstract	Exercise Physiology
Quark b2	2001	Giovanni Camerini, Gian Franco Adami, Giuseppe M. Marinari, Adelia Campostano, Giambattista Ravera, and Nicola Scopinaro	Dipartimento di Discipline Chirurgiche e di Scienze della Salute, Facoltà di Medicina, Università di Genova and Divisione di Medicina I, Ospedale San Martino, Genova, Italy.	Failure of Preoperative Resting Energy Expenditure in Predicting Weight Loss after Gastroplasty	Vol. 9 No. 9 September 2001	Obesity Research	EN	Article	Pre-Op Assessment
Quark b2	2001	Melissa J. Arkininstall, Clinton R. Bruce, Vasilis Nikolopoulos, Andrew P. Garnham, John A. Hawley	Exercise meExercise Metabolism group, RMIT University, Bundoora Victoria (AUS); School of health sciences, Deakin University Burwood, Victoria (AUS)	Effects of carbohydrate ingestion on metabolism during Running and Cycling	2001 (91): 2125-2134	J appl physiol	EN	Article	Exercise Physiology
Quark b2	2000	Clinton R. Bruce, Megan E. Anderson, Steven F. Fraser, Nigel K. Stepto, Rudi Klein, William G. Hopkins, John Hawley	Exercise Metabolism group dept of human biology and movement sciences, RMIT University, Bundoora Victoria (AUS)	Enhancement of 2000-m rowing performance after caffeine ingestion	2000,0195-9131/00/3211-1958	Medicine & Science in Sports & Exercise	EN	Article	Rowing
Quark b2	2000	Paolo Palange, Silvia Forte, Paolo Onorati, Felice Manfredi, Pietro Serra S. Carlone	University of Rome "La Sapienza" (IT), CNR Roma (IT)	Ventilatory and metabolic adaptations to walking and cycling in patients with COPD	2000, 88, 1715-1720	J. Appl. Physiol.	EN	Article	Clinical (COPD)

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark b2	2000	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	Ventilatory and metabolic adaptations to walking and cycling in patients with COPD	88: 1715-1720, 2000	J Appl Physiol	EN	Article	Clinical (COPD)