

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Lang	Format	Topic
Quark PFT	2014	Barbosa LF, Montagnana L, Denadai BS, Greco CC	Human Performance Laboratory, Institute of Biosciences, UNESP, Rio Claro, Brazil	Reliability of cardiorespiratory parameters during cycling exercise performed at the severe domain in active individuals	2014 Apr;28(4):976-81	J Strength Cond Res.	EN	Article	Exercise Physiology
Quark PFT	2014	Daniela Gologanun; Diana Ionita; Teodora Gartonea; Cristina Stanesco; Miron Alexandru Bogdan	Laboratory of Respiratory Diseases Research, CDPC, Colentina Clinical Hospital, Bucharest, Romania	Body Composition in Patients with Chronic Obstructive Pulmonary Disease	2014; 9(1): 25-32	MAEDICA – a Journal of Clinical Medicine	EN	Article	Clinical (COPD)
Quark PFT	2014	Georgios Tzanis, Stavros Dimopoulos, Eleftherios Karatzanos, Athanasios Tasoulis, John Terrovitis, Dimitra Rontogianni, Serafim Nanas	Cardiopulmonary Exercise Testing and Rehabilitation Laboratory, "Evgenidio Hospital", National & Kapodistrian University of Athens, Greece	Effects of exercise training on skeletal muscle fiber type distribution in chronic heart failure patients.	Volume 8 (2014), Issue 1	Health Science Journal	EN	Article	Cardiology
Quark PFT	2014	Lilianne Martin, Silvia Cornelussen, Paul Bongaerts and Chris van der Grinten	Lung Function, Maastricht University Medical Centre, Maastricht, Netherlands	Helium or nitrogen: That's the question?	September 1, 2014 vol. 44 no. Suppl 58	European Respiratory Journal	EN	Abstract	Validation
Quark PFT	2014	Omar Farouk Helal	Physical Therapy Department, Faculty of Applied Medical Sciences, Umm Al Qura University. KSA	Impact of smoking on adults lung age and ventilatory function	2014, Vol 2(2):453-59	International Journal of Physiotherapy and Research	EN	Article	Clinical (Pulmonary)
Quark PFT	2014	Troy J. Cross, Justin J. Kavanagh, Toni Breskovic, Bruce D. Johnson, Zeljko Dujic	Griffith Health Institute and Heart Foundation Research Centre, Griffith University, Gold Coast Campus, Queensland, Australia	Dynamic Cerebral Autoregulation Is Acutely Impaired during Maximal Apnoea in Trained Divers	February 2014 Volume 9 Issue 2 e87598	PLOS ONE	EN	Article	Diving
Quark PFT	2013	FANG Yi, ZHAO Qingyu, HUANG Dongfeng, et al		The impact of exercise training on surgery tolerability in lung cancer patients with impaired pulmonary function	2013. 28(7): 619–623	Chinese Journal of Rehabilitation Medicine	CHI	Article	Clinical (Cancer)
Quark PFT	2013	Kook Hwan Kim, Seong Hun Kim, Young-Ki Min, Hun-Mo Yang3, Jeong-Beom Lee3*, Myung-Shik Lee	Department of Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, 50 Irwon-dong Gangnam-gu, Seoul, Korea	Acute Exercise Induces FGF21 Expression in Mice and in Healthy Humans	May 2013 Volume 8 Issue 5	PLOS ONE	EN	Article	Exercise Physiology
Quark PFT	2013	Rafael Alves de Aguiar, Tiago Turnes, Rogerio Santos de Oliveira Cruz, Fabrizio Caputo	Human Performance Research Group, Center for Health and Exercise Science, CEFID, Florianopolis, Brazil	Fast-start strategy increases the time spent above 95 %VO2max during severe-intensity intermittent running exercise	April 2013, Volume 113, Issue 4, pp 941-949	European Journal of Applied Physiology	EN	Article	Sport Science
Quark PFT	2013	Troy J. Cross, Justin J. Kavanagh, Toni Breskovic, Petra Zubin Maslov, Mihajlo Lojpur, Bruce D. Johnson3, Zeljko Dujic	Griffith Health Institute and Heart Foundation Research Centre, Griffith University, Gold Coast Campus, Queensland, Australia	The Effects of Involuntary Respiratory Contractions on Cerebral Blood Flow during Maximal Apnoea in Trained Divers	June 2013 Volume 8 Issue 6	PLOS ONE	EN	Article	Diving
Quark PFT	2013	Troy J. Cross, Toni Breskovic, Surendran Sabapathy, Petra Zubin Maslov, Bruce D. Johnson, and Zeljko Dujic	Griffith Health Institute and School of Physiotherapy and Exercise Science, Griffith University, Queensland, Australia	Respiratory Muscle Pressure Development during Breath Holding in Apnea Divers	2013 Jan;45(1):93-101	Med Sci Sports Exerc.	EN	Article	Diving
Quark PFT	2012	Damiano Magri ¹ , Piergiuseppe Agostoni, Filippo Maria Cauti, Beatrice Musumeci, Gabriele Egidio Assenza, Carlo Nicola De Cecco, Giuseppe Muscogiuri, Antonello Maruotti, Agnese Ricotta, Erika Pagannone, Laura Marino, Daria Santini, Giulia Proietti, Andrea Serdoz, Francesco Paneni, Massimo Volpe, Camillo Autore	Cardiology Unit, Department of Clinical and Molecular Medicine, Sapienza University, Rome, Italy	Determinants of peak oxygen uptake in patients with hypertrophic cardiomyopathy: a single-center study	2012 Oct 7	Intern Emerg Med.	EN	Article	Cardiology
Quark PFT	2012	Hans Rudolph, Inc	HRI facility in Shawnee Kansas	COSMED Quark PFT with X9 PNT for Spirometry & Dlco measurements	2012		EN	Article	Validation
Quark PFT	2012	Raúl Bescós, Ferran A Rodríguez, Xavier Iglesias, Beat Knechtle, Adolfo Benitez, Michel Marina, Josep M Padullés, Priscila Torrado, Jairo Vazquez and Thomas Rosemann	Institut Nacional d'Educació Física de Catalunya, Sports Sciences Research Group, Universitat de Barcelona, Spain	Nutritional behavior of cyclists during a 24-hour team relay race: a field study report	2012, 9:3	Journal of the International Society of Sports Nutrition	EN	Article	Cycling
Quark PFT	2011	Naiandra Dittrich, Juliano Fernandes Da Silva, Carlo Castagna, Ricardo Dantas de Lucas, Luiz Guilherme Antonacci Guglielmo	Physical Effort Laboratory, Sports Center, Federal University of Santa Catarina, Florianopolis, Brazil	Validity of Carminatti's test to determine physiological indices of aerobic power and capacity in soccer and futsal players	2011 Nov;25(11):3099-106	Journal of Strength and Conditioning Research	EN	Article	Football
Quark PFT	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 (Pulmonary)
Quark PFT	2011	Pierantonio Laveneziana, Gabriele Valli, Paolo Onorati, Patrizia Paoletti, Alessandro Maria Ferrazza, Paolo Palange	Laboratoire de Physio-Pathologie Respiratoire, Equipe de Recherche ER 10, Faculté de Medecine Pierre et Marie Curie, Paris, France	Effect of heliox on heart rate kinetics and dynamic hyperinflation during high-intensity exercise in COPD	(2011) 111:225–234	European Journal of Applied Physiology	EN	Article	Clinical (COPD)
Quark PFT	2011	Toni Breskovic, Lovro Uglesic, Petra Zubin, Benjamin Kuch, Jasenka Kraljevic, Jaksa Zanchi, Marko Ljubkovic, Arne Sieber, and Zeljko Dujic	Department of Integrative Physiology, University of Split School of Medicine, Split, Croatia	Cardiovascular changes during underwater static and dynamic breath-hold dives in trained divers	111: 673–678, 2011	J Appl Physiol	EN	Article	Diving
Quark PFT	2010	A Benítez, M A García-González, R Angulo, F Rodríguez, X Iglesias, R Bescós, M Marina, J M Padullés	Department of Electronic Engineering, Technical University of Catalonia (UPC), Barcelona, Spain	Ventilatory Threshold Prediction by Spectral Analysis of Heart Rate Variability in Incremental Maximal Tests	2010	Conference: Computing in Cardiology	EN	Article	Exercise Physiology

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Quark PFT	2010	Denis Foschini, Ronaldo C. Araújo, Reury F.P. Bacurau, Aline De Piano, Sandro S. De Almeida, June Carnier, Thiago D.S. Rosa, Marco T. De Mello, Sérgio Tufik and Ana R. Dâmaso	Federal University of São Paulo, Paulista Medicine School,	Treatment of Obese Adolescents The Influence of Periodization Models and ACE Genotype	(2010) 18, 766–772.	Obesity	EN	Article	Clinical (Obesity)
Quark PFT	2010	Fabiano Di Marco, Jerome Devaquet, Aissam Lyazidi, Fabrice Galia, Nathalia Pinto da Costa, Roberto Fumagalli, Laurent Brochard	Clinica di Malattie dell'Apparato Respiratorio (FDM), Ospedale San Paolo, Università degli Studi di Milano, Milan Italy	Positive end-expiratory pressure-induced functional recruitment in patients with acute respiratory distress syndrome	2010 Vol. 38, No. 1	Critical Care Medicine	EN	Article	Clinical (Pulmonary)
Quark PFT	2010	He Hua, Zheng ring-ping, Zhao Zi-wen, Zhou Mingjuan, Gao Yi	The First Municipal People Hospital of Guangzhou, Guangzhou 510180, China	Characteristics of inspiratory flow-volume curves in middle-aged patients with airway obstruction	2010 Issue 1 pag 50-52	The Journal of Practical Medicine	EN/CH	Article	Clinical (Pulmonary)
Quark PFT	2010	HQ Al-Rahamneh, JA Faulkner, C Byrne and RG Eston	School of Sport and Health Sciences, University of Exeter, Devon, UK	Prediction of peak oxygen uptake from ratings of perceived exertion during arm exercise in able-bodied and persons with poliomyelitis	(2010), 1–5	Spinal Cord	EN	Article	Clinical (Polyomyelitis)
Quark PFT	2010	Paola Pinnarò, Antonella Soriani, Valeria Landoni, Carolina Giordano, Maria Papale, Annelisa Marsella, Laura Marucci, Giorgio Arcangeli, Lidia Strigari	Radiotherapy Department, Regina Elena National Cancer Institute, Rome, Italy	Accelerated hypofractionated radiotherapy as adjuvant regimen after conserving surgery for early breast cancer: interim report of toxicity after a minimum follow up of 3 years	2010, 29:9	Journal of Experimental & Clinical Cancer Research	EN	Article	Clinical (Cancer)
Quark PFT	2010	Paola Pinnarò, Antonella Soriani, Valeria Landoni, Carolina Giordano, Maria Papale, Annelisa Marsella, Laura Marucci, Giorgio Arcangeli, Lidia Strigari	Regina Elena National Cancer Institute, Rome, Italy	Accelerated hypofractionated radiotherapy as adjuvant regimen after conserving surgery for early breast cancer	2010, 29:9	Journal of Experimental & Clinical Cancer Research	EN	Article	Clinical (Cancer)
Quark PFT	2009	Alessandro Brunelli, Romualdo Belardinelli, Majed Refai, Michele Salati, Laura Socci, Cecilia Pompili and Armando Sabbatini	Division of Thoracic Surgery, Umberto I Regional Hospital, Ancona, Italy	Peak Oxygen Consumption During Cardiopulmonary Exercise Test Improves Risk Stratification in Candidates to Major Lung Resection	2009; 135:1260-1267;	Chest	EN	Article	Pre-Op Assessment
Quark PFT	2009	Pierantonio Laveneziana, Paolo Palange, Josuel Ora, Dario Martolini, Denis E. O'Donnell	Respiratory Investigation Unit, Department of Medicine, Kingston General Hospital, Queen's University, Kingston, Canada	Bronchodilator effect on ventilatory, pulmonary gas exchange, and heart rate kinetics during high-intensity exercise in COPD	(2009) 107:633–643	European Journal of Applied Physiology	EN	Article	Clinical (COPD)
Quark PFT	2009	R. Jensen, M. Leyk, R. Crapo, D. Muchmore and P.Y. Berclaz	LDS Hospital, Pulmonary Division, Salt Lake City, UT	Quality control of DL,CO instruments in global clinical trials	2009; 33: 828–834	European Respiratory Journal	EN	Article	Validation
Quark PFT	2009	Sundeep Chaudhry, Ross Arena, Karlman Wasserman, James E. Hansen, Gregory D. Lewis, Jonathan Myers, Nicolas Chronos, and William E. Boden	hDivision of Cardiovascular Medicine, University at Buffalo Schools of Medicine and Public Health Buffalo, New York	Exercise-Induced Myocardial Ischemia Detected by Cardiopulmonary Exercise Testing	2009 Mar 1;103(5):615-9	Am J Cardiol.	EN	Article	Cardiology
Quark PFT	2008	Andrea Maculano Esteve, Marco Tolio De Mello, Marcia Pradella-Hallinan and Sergio Tufiki	Department of Psychobiology, Federal University of Sdo Paulo-UNIFESP	Effect of acute and chronic physical exercise on patients with periodic leg movements	June 2008. 0195-9131/09/4101-0237/0	Medicine & Science in Sports & Exercise	EN	Article	Exercise physiology
Quark PFT	2008	Claudio Terzano, Daniela Ceccarelli, Vittoria Conti, Elda Graziani, Alberto Ricci, Angelo Petroianni	Department of Cardiovascular & Respiratory Sciences, "La Sapienza" University – Rome (Italy)	Maximal respiratory static pressures in patients with different stages of COPD severity	21 January 2008 doi:10.1186/1465-9921-9-8	Respiratory Research	EN	Article	Clinical (COPD)
Quark PFT	2008	G. Valli, C. D. Vizza, P. Onorati · R., Badagliacca, R. CiuVa, R. Poscia, F. Brandimarte, F. Fedele, P. Serra, P. Palange	Department of Clinical Medicine, Università "La Sapienza, Rome, Italy	Pathophysiological adaptations to walking and cycling in primary pulmonary hypertension	(2008) 102:417–424	European Journal of Applied Physiology	EN	Article	Clinical (Pulmonary)
Quark PFT	2008	Maurizio Cotrufo, Luca Salvatore De Santo, Alessandro Della Corte, GianPaolo Romano, Cristiano Amarelli, Marisa De Feo, Giuseppe Santarpino, Michelangelo Scardone, and Gianantonio Nappi	Department of Cardiothoracic Sciences, a Second University of Naples, Italy	Acute hemodynamic and functional effects of surgical ventricular restoration and heart transplantation in patients with ischemic dilated cardiomyopathy	2008;135:1054-60	J Thorac Cardiovasc Surg	EN	Article	Clinical (Cardiovascular)
Quark PFT	2007	C González-Haro, P A Galilea, F Drobnic and J F Escanero	Faculty of Medicine, University of Zaragoza	Validation of a field test to determine the maximal aerobic power in triathletes and endurance cyclists	2007;41:174-179	British Journal of Sports Medicine	EN	Abstract	Combined events
Quark PFT	2007	Carlos González-Haro, P A Galilea Ballarini, M Soría, F Drobnic and J F Escanero	Faculty of Medicine, University of Zaragoza	Comparison of nine theoretical models for estimating the mechanical power output in cycling	2007;41:506-509	British Journal of Sports Medicine	EN	Abstract	Cycling
Quark PFT	2007	Luca Tiano, Romualdo Belardinelli, Paola Carnevali, Federica Principi, Giovanna Seddaiu, and Gian Paolo Littarru	Institute of Biochemistry, Polytechnic University of the Marche, Lancisi Heart Institute, Azienda Ospedali Riuniti, Ancona, Italy and Gian Paolo Littarru	Effect of coenzyme Q10 administration on endothelial function and extracellular superoxide dismutase in patients with ischaemic heart disease	2007 Sep;28(18):2249-55. Epub 2007 Jul 19.	European Heart Journal	EN	Article	Clinical (Cardiovascular)
Quark PFT	2007	Romualdo Belardinelli, Maridia Solenghi, Loretta Volpe, and Augusto Purcaro	Cardiac Rehabilitation and Prevention Section, Lancisi Heart Institute, Torrette di Ancona, Italy	Trimetazidine improves endothelial dysfunction in chronic heart failure_an antioxidant effect	2007 May;28(9):1102-8.	European Heart Journal	EN	Article	Clinical (Cardiovascular)
Quark PFT	2007	Vladimir Ivancev, Ivan Palada, Zoran Valic, Ante Obad, Darija Bakovic, Niki M. Dietz, Michael J. Joyner and Zeljko Dujic	Department of Physiology, University of Split School of Medicine, Split, Croatia	Cerebrovascular reactivity to hypercapnia is unimpaired in breath-hold divers	582.2 (2007) pp 723–730	Journal of Physiology	EN	Article	Diving
Quark PFT	2006	F. Cottin, P.-M. Leprêtre, P. Lopes, Y. Papelier, C. Médigue, V. Billat	Laboratory of Exercise Physiology (LEPH), University of Evry, E.A. 3872 Genopole, Evry Cedex, France	Assessment of Ventilatory Thresholds from Heart Rate Variability in Well-Trained Subjects during Cycling	2006 Dec;27(12):959-67.	International Journal of Sport Medicine	EN	Article	Sport Science
Quark PFT	2006	P. Palange, U. Testa, A. Huertas, L. Calabrò, R. Antonucci, E. Petrucci, E. Pelosi, L. Pasquini, A. Satta, G. Morici, M.A. Vignola; M.R. Bonsignore	Dipartimento di Medicina Clinica, University La Sapienza; Istituto Superiore di Sanità, Rome, Italy; Fondazione Maugeri, Tradate, Italy; Dept of Experimental Medicine, Institute of Medicine and Pneumology, University of Palermo, Italy; eIBIM-CNR, Palermo, Italy	Circulating haemopoietic and endothelial progenitor cells are decreased in COPD	2006; 27: 529 - 541	ERSJ	EN	Article	Clinical (COPD)

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Quark PFT	2005	C. TERZANO, A. PETROIANNI, A. RICCI, L. ALLEGRA	Department of Cardiovascular & Respiratory Sciences, "La Sapienza" University – Rome (Italy)	Combination therapy in COPD: different response of COPD stages and predictivity of functional parameters	2005; 9: 209-215	European Review for Medical and Pharmacological Sciences	EN	Article	Clinical (COPD)
Quark PFT	2005	Carlos Gonzalez-Haro, Jose´ Manuel Gonzalez-de-Suso, Josep Ma. Padullas, Franckek Drobnic, Jesus Fernando Escanero	Physical Activity and Sports Professional Medicine School, (U.B.), Catalonia, Spain	Physiological adaptation during short distance triathlon swimming and cycling sectors simulation	86 (2005) 467 – 474	Physiology & Behavior	EN	Article	Combined events
Quark PFT	2005	Romualdo Belardinelli	Struttura cardiologica riabilitativa, Azienda Ospedali Riuniti, Presidio Cardiologico G.M. Lancisi, Ancona, Italia	Il Test cardiopolmonare: la prova da sforzo del futuro	Suppl. (2005) Vol 6 (2):77-84	Ital Heart J	IT	Article	Cardiology
Quark PFT	2005	Z Dujic, D Bakovic, I Marinovic-Terzic and D Eterovic	School of Medicine, University of Split, Split, Croatia	Acute effects of a single open sea air dive and post dive posture on CO & PGE in recreational divers	2005;39;24	Br. J. Sports Med	EN	Article	Diving
Quark PFT	2004	G. Peces-Barba, M. J. Rodriguez-Nieto, S. Verbanck, M. Paiva, and N. Gonzalez-Mangado	Pulmonology Department, Fundacion Jimenez Diaz, Universidad Autonoma, Madrid, Spain	Lower pulmonary diffusing capacity in the prone vs supine posture	2004; 96:1937-1942	J Appl Physiol	EN	Article	
Quark PFT	2004	Paolo Palange, Gabriele Valli, Paolo Onorati, Rosa Antonucci, Patrizia Paoletti, Alessia Rosato, Felice Manfredi, Pietro Serra	Fisiopatologia Respiratoria, Università "La Sapienza" – Rome - Italy	Effect of Heliox on lung dynamic hyperinflation, dyspnea and exercise endurance capacity in COPD patients	July 2004	American Physiological Society.	EN	Paper	Clinical (COPD)
Quark PFT	2004	Villa MP, Montesano M, Barreto M, Pagani J, Stegagno M, Multari G, Ronchetti R	Department of Paediatrics, Sant'Andrea Hospital, II Faculty of Medicine, University La Sapienza, Rome, Italy	Diffusing capacity for carbon monoxide in children with type 1 diabetes	Nov;47(11):1931-5	Diabetologia. 2004	EN	Article	Clinical (Diabetes)
Quark PFT	2003	Alan C. Utter, Frederic L. Goss, Pamela D. Swan, Gregory S. Harris, Robert J Robertson, Gregory A. Trone	Dept of health, leisure and exercise science, Appalachian State University, Boone NC (USA); Center for exercise & health fitness research, University of Pittsburgh, PA (USA); Dept of exercise and wellness, Arizona State University, Mesa AZ (USA)	Evaluation of Air Displacement for Assessing Body Composition of Collegiate Wrestlers	2003, 0195-9131/03/3503-0500	Medicine & Science in Sports & Exercise	EN	Article	Sport Science
Quark PFT	2003	Zeljko Dujic, Darija Bakovic, Zoran Valic, Davor Eterovic, Iivica Vukovic, Ante Obad, Ivana Marinovic-Terzic	Uni of Split, Dept. of Physiology, Clinical Hospital Split	Spleen volume and blood flow response to repeated breath-hold apneas	2003, 95, 1460-1466	J. Appl. Physiol.	EN	Article	Diving