

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2018	Gao YH, Cui JJ, Wang LY, Yin KQ, Wang L, Zhang GJ, Liu SX.	Department of Respiratory and Critical Care Medicine, The First Affiliated Hospital of Zhengzhou University, Jianshe East Road, Zhengzhou, 450052, Henan, China.	Arterial stiffness in adults with steady-state bronchiectasis: association with clinical indices and disease severity	2018 May 9;19(1):86.	Respir Res.	Article	Cardiology
Quark PFT	2018	Bar-Yoseph , Mandel , Mainzer , Gur , Tal , Shalloufeh , Bentur L.	Pediatric Pulmonary Institute, Ruth Children's Hospital, Rambam Health Care Campus, Haifa, Israel.	Cardiopulmonary exercise test to quantify enzyme replacement response in pediatric Pompe disease.	2018 Mar;53(3):366-373.	Pediatr Pulmonol.	Article	Paediatric & Children
Quark PFT	2018	Tancredi G, Lambiase C, Favoriti A, Ricupito F, Paoli S, Duse M, De Castro G, Zicari AM, Vitaliti G, Falsaperla R, Lubrano R	Pediatric Department, "Sapienza" University of Rome, Viale Regina Margherita 324, Rome, 00161, Italy.	Cardiorespiratory fitness and sports activities in children and adolescents with solitary functioning kidney.	2016 Apr 27;42:43.	Ital J Pediatr.	Article	Paediatric & Children
Quark PFT	2018	Liu S, Zhou Y, Liu S, Zou W, Li X, Li C, Deng Z, Zheng J, Li B, Ran P.	The State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Diseases, Guangzhou Institute of Respiratory Disease, The First Affiliated Hospital, Guangzhou Medical University, Guangzhou, Guangdong, China.	Clinical impact of the lower limit of normal of FEV1/FVC on detecting chronic obstructive pulmonary disease: A follow-up study based on cross-sectional data	2018 Jun;139:27-33.	Respir Med.	Article	Pneumology
Quark PFT	2018	Maha K Ghanem, Hoda A Makhlof, Ali A Hassan, Heba A Hamed	Department of Chest, Faculty of Medicine, Assiut University, Assuit, Egypt	Combined pulmonary fibrosis and emphysema syndrome: clinical, functional, and radiological assessment	Year : 2018 Volume : 12 Issue : 1 Page : 76-82	Egypt J Bronchol	Article	Pneumology
Quark PFT	2018	Lin Lin, Lili Guan, Weiliang Wu, Rongchang Chen	The First Affiliated Hospital of Guangzhou Medical University, China	Correlation of surface respiratory electromyography with esophageal diaphragm electromyography	21 July 2018	Respiratory Physiology & Neurobiology	Article	Cardiology
Quark PFT	2018	Jeong Beom Lee, Jeong Ho Kim	Department of Physiology, College of Medicine, Soonchunhyang UniversityCheonan 31151, Republic of Korea	Decreased thermal sweating of central sudomotor mechanism in African and Korean men	17 January 2018	AJ Human Biology	Article	Exercise Physiology
Quark PFT	2018	Cilluffo G, Ferrante G, Fasola S, Cirelli A, Cardillo I, Tancredi G, Viegi G, Giordano C, Scichilone N, La Grutta S.	National Research Council of Italy, Institute of Biomedicine and Molecular Immunology, Palermo, Italy	Direct and indirect effects of Growth Hormone Deficiency (GHD) on lung function in children: A mediation analysis.	2018 Apr;137:61-69	Respir Med	Article	Pneumology
Quark PFT	2018	Jaelson G. Ortiz, Juliano F. da Silva, Lorival J. Carminatti, Luiz G.A. Guglielmo, Fernando Diefenthaler	Laboratório de Esforço Físico, Universidade Federal de Santa Catarina, Florianópolis, SC, Brazil	Effect of 8 Weeks Soccer Training on Health and Physical Performance in Untrained Women	2018 Mar; 17(1): 17–23.	J Sports Sci Med.	Article	Football
Quark PFT	2018	Jaelson G. Ortiz, Juliano F. da Silva, Lorival J. Carminatti, Luiz G.A. Guglielmo, Fernando Diefenthaler	Laboratório de Esforço Físico, Universidade Federal de Santa Catarina, Florianópolis, SC, Brazil	Effect of 8 Weeks Soccer Training on Health and Physical Performance in Untrained Women	2018 Mar; 17(1): 17–23.	J Sports Sci Med.	Article	Football
Quark PFT	2018	Tenório TRS, Balagopal PB, Andersen LB, Ritti-Dias RM, Hill JO, Lofrano-Prado MC, Prado WL.	University of Pernambuco and Federal Institute of the Sertão Pernambucano.	Effect of Low- Versus High-Intensity Exercise Training on Biomarkers of Inflammation and Endothelial Dysfunction in Adolescents With Obesity: A 6-Month Randomized Exercise Intervention Study.	2018 Feb 1;30(1):96-105	Pediatr Exerc Sci.	Article	Obesity
Quark PFT	2018	Ou YE, Lin ZM, Hua DM, Jiang Y, Huo YT, Luo Q, Chen RC	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Disease	Evaluation of carbon dioxide rebreathing during exercise assisted by noninvasive ventilation with plateau exhalation valve	2017 Jan 16;12:291-298	Int J Chron Obstruct Pulmon Dis.	Article	Pneumology
Quark PFT	2018	Dal Negro RW, Distante C, Bonadiman L, Turco P, Iannazzo S.	National Centre for Respiratory Pharmacoeconomics and Pharmacoepidemiology, Verona, Italy.	Fluticasone furoate/Vilanterol 92/22 µg once-a-day vs Beclomethasone dipropionate/ Formoterol 100/6 µg b.i.d.: a 12-week cost analysis in mild-to-moderate asthma.	2016 Jun 6;11:20	Multidiscip Respir Med.	Article	Pneumology
Quark PFT	2018	José Pedro Matos, Maria Teresa Tomás	Department of Prosthetics and Orthotics / Lisbon School of Health Technology, Portugal	Four suspensions for transtibial prosthetics: A Case-Study	February 2018; 5(2)	Indian Journal of Medical Research and Pharmaceutical Sciences	Article	Orthopedics
Quark PFT	2018	Borszcz FK, Tramontin AF, Bossi AH, Carminatti LJ, Costa VP.	Centro de Ciências da Saúde e do Esporte, Universidade do Estado de Santa Catarina, Florianópolis, Brazil.	Functional Threshold Power in Cyclists: Validity of the Concept and Physiological Responses.	2018 May 25.	Int J Sports Med.	Article	Cycling
Quark PFT	2018	Søgaard D, Lund MT, Scheuer CM, Dehlbaek MS, Dideriksen SG, Abildskov CV, Christensen KK, Dohmann TL, Larsen S, Vigelsø AH, Dela F, Helge JW.	Xlab, Centre of Healthy Aging, Department of Biomedical Sciences, University of Copenhagen, Copenhagen, Denmark	High-intensity interval training improves insulin sensitivity in older individuals	2018 Apr;222(4):e13009	Acta Physiol (Oxf).	Article	Geriatrics
Quark PFT	2018	Lima LCR, Bassan NM, Cardozo AC, Gonçalves M, Greco CC, Denadai BS.	Human Performance Laboratory, São Paulo State University, Av 24-A, 1515, Rio Claro, SP 13506-900, Brazil	Isometric pre-conditioning blunts exercise-induced muscle damage but does not attenuate changes in running economy following downhill running	2018 Aug;60:1-9	Hum Mov Sci.	Article	Exercise Physiology
Quark PFT	2018	Mezzaroba PV, Pessôa Filho DM, Zagatto AM, Machado FA.	Department of Physical Education, State University of Maringá (UEM), Colombo Avenue, 5790, Maringá, PR, 87.020-900, Brazil.	LED session prior incremental step test enhance VO2max in running.	2018 Aug;33(6):1263-1270.	Lasers Med Sci.	Article	Exercise Physiology
Quark PFT	2018	Federico Schena, Barbara Pellegrini, Alessandro Fornasiero , Aldo Savoldelli, Gennaro Boccia, Andrea Zignoli, Lorenzo Bortolan	CeRiSM, Sport Mountain and Health Research Centre, University of Verona, Rovereto, Italy	Physiological factors associated with ski-mountaineering vertical race performance	April 2018, Volume 14, Issue 1, pp 97–104  Cite as	Sport Sciences for Health	Article	Skiing
Quark PFT	2018	Verma, S.K., *Jamsheer, A.K., Surya Kant, Kushwaha, R.A.S., Rajiv Garg, Santosh Kumar, Anand Srivastava and Bajajand, D.K.	Surya Kant Tripathi, India	Prevalence of metabolic syndrome in chronic obstructive pulmonary disease patients.	Vol. 07, No. 02, pp.1144-1147, February, 2018	International Journal of Current Research in Life Sciences	Article	Obesity
Quark PFT	2018	Coratella G, Rinaldo N, Schena F.	Department of Biomedical Sciences for Health, University of Milano, Italy	Quadriceps concentric-eccentric force and muscle architecture in COPD patients vs healthy men.	2018 Jun;59:88-95	Hum Mov Sci.	Article	Pneumology
Quark PFT	2018	Giuseppe Coratella, Eloisa Limonta, Emiliano Cé, Stefano Longo, Angela Valentina Bisconti, Angela Montaruli, Federico Schena, Fabio Esposito.	Department of Biomedical Sciences for Health, University of Milano, Milan, Italy	Running fatiguing protocol affects peak torque joint angle and peak torque differently in hamstrings vs. quadriceps	April 2018, Volume 14, Issue 1, pp 193–199	Sport Sciences for Health	Article	Exercise Physiology
Quark PFT	2018	Pehlivan E, Mutluay F, Balci A, Kiliç L	1 Department of Pulmonary Rehabilitation, Yedikule Chest Diseases and Thoracic Surgery Training and Research Hospital, University of Health Sciences, Istanbul, Turkey.	The effects of inspiratory muscle training on exercise capacity, dyspnea and respiratory functions in lung transplantation candidates: a randomized controlled trial	2018 May 1:2692155187775 60	Clin Rehabil.	Article	Pneumology
Quark PFT	2018	do Nascimento Salvador PC, Souza KM, De Lucas RD, Guglielmo LGA, Denadai BS.	Physical effort Laboratory, Sports Center, Federal University of Santa Catarina, Florianópolis 88040-900, Brazil.	The effects of priming exercise on the VO2 slow component and the time-course of muscle fatigue during very-heavy-intensity exercise in humans.	2018 Mar 22:1-11.	Appl Physiol Nutr Metab.	Article	Exercise Physiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2018	Castagna O, Regnard J, Gempp E, Louge P, Brocq FX, Schmid B, Desruelle AV, Crunel V, Maurin A, Chopard R, MacIver DH	Underwater Research Team (ERRSO) from the Military Biomedical Research Institute (IRBA), Toulon, France	The Key Roles of Negative Pressure Breathing and Exercise in the Development of Interstitial Pulmonary Edema in Professional Male SCUBA Divers.	2018 Jan 3;4(1):1	Sports Med Open.	Article	Pneumology
Quark PFT	2017	Qing Zhang, Hailin Lu, Shiqin Pan, Yuan Lin, Kun Zhou, and Li Wang, Paul B. Tchounwou	School of Nursing, Medical College, Soochow University, Suzhou 215006, China;	6MWT Performance and its Correlations with VO2 and Handgrip Strength in Home-Dwelling Mid-Aged and Older Chinese	2017 May; 14(5): 473.	Int J Environ Res Public Health.	Article	Geriatrics
Quark PFT	2017	Qing Zhang, Hailin Lu, Shiqin Pan, Yuan Lin, Kun Zhou and Li Wang	School of Nursing, Medical College, Soochow University, Suzhou 215006, China	6MWT Performance and its Correlations with VO2 and Handgrip Strength in Home-Dwelling Mid-Aged and Older Chinese	2017, 14, 473.	Int. J. Environ. Res. Public Health	Article	Geriatrics
Quark PFT	2017	Marco Righi, Mario D'acunto, Danila Germanese, Ovidio Salvetti	Italian National Research Council   CNR - Institute of Information Science and Technology "Alessandro Faedo" ISTI	A Low Cost Technology-based Device for Breath Analysis and Self-monitoring	SIGNAL 2017	The Second International Conference on Advances in Signal, Image and Video Processing	Article	New product
Quark PFT	2017	Miyagi WE, de Poli RA, Papoti M, Bertuzzi R, Zagatto AM	Laboratory of Physiology and Sport Performance (LAFIDE), São Paulo State University (Unesp), School of Sciences, Department of Physical Education, Bauru - SP, 17033-360, Brazil.	Anaerobic Capacity estimated in A Single Supramaximal Test in Cycling: Validity and Reliability Analysis	2017 Feb 13:7:42485	Sci Rep.	Article	Cycling
Quark PFT	2017	Eduardo Z. Campos Carlos A. Kalva-Filho, Ronaldo B. Gobbi, Ricardo A. Barbieri, Nayara P. Almeida, Marcelo Papoti	Nucleus of Investigation in Sport Performance, Department of Physical Education, Federal University of Pernambuco, Recife, Brazil	Anaerobic Contribution Determined in Swimming Distances: Relation with Performance	2017; 8: 755.	Front Physiol.	Article	Swimming
Quark PFT	2017	Soyal Mehmet, Korkmaz Eryilmaz Selcen, Polat Metin , Aydoğan Sami,	School of Physical Education and Sports, Sakarya University	Comparison of Maximal Oxygen Uptake and Anaerobic Threshold in Soccer and Handball Players	Vol 21 No 4 (2017)	Physical education of studentDENTS	Article	Football
Quark PFT	2017	Li M, Lu Y, Fang C, Zhang X.	Ultrasound Department, Beijing Haidian Hospital, Peking University Third Hospital Haidian District, Haidian District, Beijing, China.	Correlation between myocardial deformation on three-dimensional speckle tracking echocardiography and cardiopulmonary exercise testing.	2017 Nov;34(11):1640-1648.	Echocardiography.	Article	Cardiology
Quark PFT	2017	Yangmei Lv, Yanxia Miao, Liangmei Qiao, Yixin Liu, Xiaoyan Zhang, Jinhui Zhang, Ruijuan Zhang, Jing Nan, Fangfang Chi, Luqian Zhang, Ling Zhou	Department of Nutrition, Xi'an Central Hospital Affiliated to Xi'an Jiaotong University School of Medicine, Xi'an 710003, China	Development and application of a new equation for estimating energy requirement in metabolic syndrome in a Chinese population	2017;10(9):13721-13731	Int J Clin Exp Med	Article	Clinical Nutrition
Quark PFT	2017	Caris AV, Da Silva ET, Dos Santos SA, Tufik S, Dos Santos RVT	Department of Psychobiology, Universidade Federal de São Paulo, São Paulo 04032-020	Effects of Carbohydrate and Glutamine Supplementation on Oral Mucosa Immunity after Strenuous Exercise at High Altitude: A Double-Blind Randomized Trial.	2017 Jul 3;9(7). pii: E692	Nutrients.	Article	Diet & Food Supplement
Quark PFT	2017	Rinaldo N, Bacchi E, Coratella G, Vitali F, Milanese C, Rossi A, Schena F, Lanza M.	Department of Neurological, Biomedical and Movement Sciences, University of Verona, Italy.	Effects of Combined Aerobic-Strength Training vs Fitness Education Program in COPD Patients.	2017 Nov;38(13):1001-1008	Int J Sports Med.	Article	Pneumology
Quark PFT	2017	Raffaella Nenna,Fabio Midulla, Caterina Lambiase, Giovanna De Castro, Anna Maria Zicari, Luciana Indinnimeo, Giuseppe Cimino, Patrizia Troiani, Serena Quattrucci, Giancarlo Tancredi	Department of Pediatrics and Infantile Neuropsychiatry, "Sapienza" University of Rome, Rome, Italy	Effects of inhaled hypertonic (7%) saline on lung function test in preschool children with cystic fibrosis: results of a crossover, randomized clinical trial	2017; 43: 60.	Ital J Pediatr.	Article	Pneumology
Quark PFT	2017	Lauria VT, Sperandio EF, de Sousa TL, de Oliveira Vieira W, Romiti M, de Toledo Gagliardi AR, Arantes RL, Dourado VZ.	Laboratory of Epidemiology and Human Movement (EPIMOV), Federal University of São Paulo, Santos, Brazil	Evaluation of dose-response relationship between smoking load and cardiopulmonary fitness in adult smokers: A cross-sectional study.	2017 Mar - Apr;23(2):79-84.	Rev Port Pneumol (2006).	Article	Smoking
Quark PFT	2017	Mat Rosly M, Halaki M, Mat Rosly H, Cuesta V, Hasnan N, Davis GM, Husain R.	Department of Physiology, Faculty of Medicine, University of Malaya , Kuala Lumpur, Malaysia .	Exergaming for Individuals with Spinal Cord Injury: A Pilot Study	2017 Oct;6(5):279-289	Games Health J.	Article	Neurology
Quark PFT	2017	Uribe Echevarría Loli, García González Jorge, Nevado Alberto, Álvarez Ruth, Maldonado Cristina	Pneumology Department. Sanatorio Allende - Nueva Córdoba	GOLD 2011 A-D CHART under the microscope. Responding to COPD physiopathogeny with implications in disease management	Vol 17 Nº 1 - Marzo 2017	Revista Americana de Medicina Respiratoria	Article	Pneumology
Quark PFT	2017	Terzano C, Oriolo F.	Respiratory Diseases Unit and School of Specialization in Respiratory Diseases Policlinico Umberto I, "Sapienza" University of Rome, Rome, Italy	Lung characteristics in elderly males and females patients with COPD: differences and optimal use of dry powder inhalers (DPIs).	2017 Jun;21(11):2708-2716.	Eur Rev Med Pharmacol Sci.	Article	Pneumology
Quark PFT	2017	Machado P, Caris A, Santos S, Silva E, Oyama L, Tufik S, Santos R.	Department of Bioscience bDepartment of Physiology cDepartment of Psychobiology, Universidade Federal de São Paulo, São Paulo, Brazil.	Moderate exercise increases endotoxin concentration in hypoxia but not in normoxia: A controlled clinical trial.	2017 Jan;96(4):e5504	Medicine (Baltimore).	Article	Exercise Physiology
Quark PFT	2017	Cabral-Santos , Gerosa-Neto , Inoue , Rossi , Cholewa, Campos , Panissa , Lira	Exercise and Immunometabolism Research Group, Department of Physical Education, Universidade Estadual Paulista (UNESP), São Paulo, Brazil.	Physiological Acute Response to High-Intensity Intermittent and Moderate-Intensity Continuous 5 km Running Performance: Implications for Training Prescription	2017 Mar 11;56:127-137	J Hum Kinet.	Article	Running
Quark PFT	2017	Lei Wu, Meihua Chen, Taorong Xu, Yanling Cai	Department of Respiration Medicine, the Third People's Hospital of Dongguan, Dongguan, Guangdong, PR China	Prevalence of residents with chronic obstructive pulmonary disease and risk factor analysis in Dongguan Shi long region in Guangdong Province	(2017) Volume 28, Issue 13	Biomedical Research	Article	Pneumology
Quark PFT	2017	Samiaa Hamdy Sadek, Soheir M. Kasem	Department of Chest, Faculty of Medicine, Assiut University Hospital, Assuit, Egypt	Pulmonary consequences of hypothyroidism	2017 Jul-Sep; 12(3): 204–208.	Ann Thorac Med. 2017 Jul-Sep; 12(3): 204–208.	Article	Pneumology
Quark PFT	2017	Samiaa Hamdy Sadek, Walaa Anwar Khalifa, Ahmad Metwally Azoz	Department of Chest, Faculty of Medicine, Assiut University Hospital, Assuit, Egypt	Pulmonary haemodynamic and geometric parameters associated with exercise induced oxygen desaturation in idiopathic pulmonary fibrosis	xxx - 2017	Egyptian Journal of Chest deseases and tuberculosis	Article	Pneumology
Quark PFT	2017	Beretta E, Lanfranconi F, Grasso GS, Bartesaghi M, Alemayehu HK, Miserocchi G.	Dipartimento di Medicina e Chirurgia, Università degli Studi di Milano-Bicocca, Via Cadore, 48 20900 Monza, Italy.	Reappraisal of DLCO adjustment to interpret the adaptive response of the air-blood barrier to hypoxia.	2017 Apr;238:59-65	Respir Physiol Neurobiol.	Article	Pneumology
Quark PFT	2017	Egidio Beretta Francesca ,Lanfranconi Simone, Grasso Gabriele Manuela ,Bartesaghi Alemayehu Hailu Kinfu, Giuseppe Miserocchi,	Dipartimento di Medicina e Chirurgia, Università degli Studi di Milano-Bicocca, Via Cadore, 48 20900 Monza, Italy	Reappraisal of DLCO adjustment to interpret the adaptive response of the air-blood barrier to hypoxia	2017 Apr;238:59-65.	Respiratory Physiology & Neurobiology	Article	Pneumology
Quark PFT	2017	Zagatto AM, Miyagi WE, Sousa FA, Gobatto CA.	São Paulo State University (Unesp), School of Sciences, Laboratory of Physiology and Sports Performance (LAFIDE), Bauru-SP, Brazil.	Relationship between anaerobic capacity estimated using a single effort and 30-s tethered running outcomes	2017 Feb 9;12(2):e0172032	PLoS One.	Article	Exercise Physiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2017	Sami Eldahdou Ibrahim I.EL-Mahallawy Hisham S.Abd Elaaty Ayman M.El-Lehlehb Lamia I.Mohammed	Chest Department, Faculty of Medicine, Menoufia University, Shebin El-Kom, Egypt	Study of IPF among patients with gastro-esophageal reflux disease	Volume 66, Issue 1, January 2017, Pages 87-91	Egyptian Journal of Chest Diseases and Tuberculosis	Article	Pneumology
Quark PFT	2017	Sami Eldahdouh, Ibrahim I. EL-Mahallawy a, Hisham S. Abd Elaaty a, Ayman M. El-Lehlehb, Lamiaa I. Mohammedc	Chest Department, Faculty of Medicine, Menoufia University, Shebin El-Kom, Egypt	Study of IPF among patients with gastro-esophageal reflux disease	January 2017, Volume 66, Issue 1, Pages 87-91	Egyptian Journal of Chest Diseases and Tuberculosis	Article	Pneumology
Quark PFT	2017	Ying-Ki FUNG, Ming-Sheng CHAN, Yin-Shin LEE, Tzy-Yuang SHIANG	Department of Physical Education, National Taiwan Normal University	The comparison of EMG characteristics and metabolic cost between walking and running near preferred transition speed	Volume 12 (2017) Issue 2	Journal of Biomechanical Science and Engineering	Article	Exercise Physiology
Quark PFT	2017	Kerimhan Kaynak, Selcen Korkmaz E, Sami Aydoğan, Dimitar Mihailov	School of Physical Education and Sports, Erciyes University, Kayseri, Turkey	The effects of 20-m repeated sprint training on aerobic capacity in college volleyball players	9(1):43-50 - February 2017 with 250 Reads	Biomedical Human Kinetics	Article	Volleyball
Quark PFT	2017	Rodrigo Pereira da Silva, Agatha Matheus, Evandro F. Sperandio, Victor Zuniga Dourado	Universidade Metropolitana de Santos, Santos, SP, Brazil	Use of combined method, accelerometer and international physical activity questionnaire, to determinate occurrence of physical inactivity in adults	23(2) - June 2017 with 27 Reads	Motriz. Revista de Educação Física	Article	Exercise Physiology
Quark PFT	2017	Ratko Peric, Zoran Nikolovski	Institute for Sport science, University of Graz, Austria	Validation of four indirect VO2max laboratory prediction tests in the case of soccer players	July 2017 17(2), Art 92, pp. 608 - 613	Journal of Physical Education and Sport	Article	Football
Quark PFT	2017	Sant'Ana J, Franchini E, Murias J, Diefenthaler F.	Biomechanics Laboratory, Centre of Sports, Federal University of Santa Catarina, Florianópolis, Brazil	Validity of a taekwondo specific test to measure vo2peak and the heart rate deflection point.	2017 Jul 19.	J Strength Cond Res.	Article	Combat Sports
Quark PFT	2016	Kristopher Mendes de Souza, Ricardo Dantas de Lucas, Paulo Cesar do Nascimento Salvador, Lucas Crescenti Abdalla Saad Helal, Luiz Guilherme Antonacci Guglielmo, Camila Coelho Greco, Benedito Sérgio Denadai,	Federal University of Santa Catarina. Sports Center. Physical Effort Laboratory, Florianópolis, SC. Brazil	Agreement analysis between critical power and intensity corresponding to 50% Δ in cycling exercise	vol.18 no.2 Florianópolis Mar./Apr. 2016	Rev. bras. cineantropom. desempenho hum.	Article	Cycling
Quark PFT	2016	Kristopher Mendes de Souza, Ricardo Dantas de Lucas, Paulo Cesar do Nascimento Salvador, Lucas Crescenti Abdalla Saad Helal, Luiz Guilherme Antonacci Guglielmo, Camila Coelho Greco, Benedito Sérgio Denadai.	Federal University of Santa Catarina. Sports Center. Physical Effort Laboratory, Florianópolis, SC. Brazil	Agreement analysis between critical power and intensity corresponding to 50% in cycling exercise	2016, 18(2):197-206	Rev Bras Cineantropom Desempenho Hum	Article	Cycling
Quark PFT	2016	Zhong Xie, Yanhong He, Yongqiang Sun, Zhanzhan Lin, Mingzhi Yang, Qian Liu, Sihai Liu	Department of Spine Surgery, the First Affiliated Hospital of University of South China, Heangyang, Hunan Province	Association between pulmonary fibrosis and osteoporosis in the elderly people	2016 Nov; 95(44): e5239.	Medicine (Baltimore).	Article	Pneumology
Quark PFT	2016	Poli RA, Miyagi WE, Nakamura FY, Zagatto AM.	São Paulo State University   Unesp - Department of Physical Education	Caffeine Improved Time to Exhaustion But Did Not Change Alternative Maximal Accumulated Oxygen Deficit Estimated During a Single Supramaximal Running Bout.	2016 Dec;26(6):549-557	J Sport Nutr Exerc Metab.	Article	Running
Quark PFT	2016	Aline Venticinquê Caris, Edgar Tavares Da Silva, Samile Amorim Dos Santos, Fabio Santos Lira, Lila Missae Oyama, Sergio Tufik, Ronaldo Vagner Thomatieli Dos Santos	Department of Psychobiology, Universidade Federal de São Paulo, São Paulo 04021-001, Brazil;	Carbohydrate Supplementation Influences Serum Cytokines after Exercise under Hypoxic Conditions	2016 Nov; 8(11): 706.	Nutrients.	Article	Diet & Food Supplement
Quark PFT	2016	Aline Venticinquê Caris, Edgar Tavares Da Silva, Samile Amorim Dos Santos, Fabio Santos Lira, Lila Missae Oyama, Sergio Tufik and Ronaldo Vagner Thomatieli Dos Santos	Department of Psychobiology, Universidade Federal de São Paulo, São Paulo 04021-001, Brazil	Carbohydrate Supplementation Influences Serum Cytokines after Exercise under Hypoxic Conditions	5 November 2016; 8, 706	Nutrients 2016,	Article	Diet & Food Supplement
Quark PFT	2016	M.S. Bianchim, E.F. Sperandio, G.S. Martinhão, A.C. Matheus, V.T. Lauria, R.P. da Silva, R.C. Spadari, A.R.T. Gagliardi, R.L. Arantes, M. Romiti, and V.Z. Dourado	Laboratório de Epidemiologia e Movimento Humano, Departamento de Ciências do Movimento Humano, Universidade Federal de São Paulo, Santos, SP, Brasil	Correlation between heart rate variability and pulmonary function adjusted by confounding factors in healthy adults	2016; 49(3): e4435.	Braz J Med Biol Res.	Article	Exercise Physiology
Quark PFT	2016	M.S. Bianchim, E.F. Sperandio, G.S. Martinhão, A.C. Matheus, V.T. Lauria, R.P. da Silva, R.C. Spadari, A.R.T. Gagliardi, R.L. Arantes, M. Romiti and V.Z. Dourado	Laboratório de Epidemiologia e Movimento Humano, Departamento de Ciências do Movimento Humano, Universidade Federal de São Paulo, Santos, SP, Brasil	Correlation between heart rate variability and pulmonary function adjusted by confounding factors in healthy adults	2016) 49(3): e4435	Braz J Med Biol Res	Article	Exercise Physiology
Quark PFT	2016	Adel A. E. Nassar, Eman A. E. Badr, Maha Yousif, Shaimaa S. Soliman, Safa M. Saber	Department of Organic Chemistry, Faculty of Science – Menoufia University	Effect of nicotinic acetylcholine receptors polymorphism in Egyptian males with chronic obstructive pulmonary disease	2016, 8(18):438-445	Der Pharma Chemica,	Article	Pneumology
Quark PFT	2016	Myoung-Kwon Kim, PT, Hyun-Gyu Cha, PT, and Young-Jun Shin, PT.	Department of Physical Therapy, College of Rehabilitation Sciences, Daegu University, Republic of Korea	Effects of lumbopelvic sling and abdominal drawing-in exercises on lung capacity in healthy adults	2016 Aug; 28(8): 2181–2183.	J Phys Ther Sci.	Article	Exercise Physiology
Quark PFT	2016	Myoung-Kwon Kim, PT, Hyun-Gyu Cha, PT, and Young-Jun Shin, PT, MS	Department of Physical Therapy, College of Rehabilitation Sciences, Daegu University, Republic of Korea	Effects of lumbopelvic sling and abdominal drawing-in exercises on lung capacity in healthy adults	2016 Aug; 28(8): 2181–2183.	J Phys Ther Sci.	Article	Exercise Physiology
Quark PFT	2016	Chang XY, Yang Y, Jia XQ, Wang Y, Peng LN, Ai XH, Jiang CY, Guo JH, Wu TT.	Department of Respiratory Medicine Baotou Central Hospital, Donghe District, Baotou, China.	Expression and Clinical Significance of Serum Dipeptidyl Peptidase IV Chronic Obstructive Pulmonary Disease.	2016 Mar;35(3):244-52	Am J Med Sci.	Article	Pneumology
Quark PFT	2016	Xiao-Yue Chang, MD, YongYang, MD, Xiao-QingJia, MD, Yuan Wang, MD, Li-NaPeng, MD, Xiao-HongAi, MD, Cui-YingJiang, MD, Jian-Hua Guo, MD and Ting-TingWu, MD	Department of Respiratory Medicine (X- YC, YY, X-QJ, YW, L-NP, X-HA, C-YJ, J-HG), Baotou Central Hospital, Donghe District, Baotou, China.	Expression and Clinical Significance of Serum Dipeptidyl Peptidase IV Chronic Obstructive Pulmonary Disease.	2016;35(3):244–252.	Med Sci	Article	Pneumology
Quark PFT	2016	Ratko Peric, Marco Meucci, and Zoran Nikolovski	Institute for Sport and Occupational Medicine Banja Luka, Zdrave Korde 4, 78000 Banja Luka, Bosnia and Herzegovina	Fat Utilization During High-Intensity Exercise: When Does It End?	2016 Dec; 2: 35.	Sports Med Open.	Article	Exercise Physiology
Quark PFT	2016	Cheng Y, Yang X, Na LX, Li Y, Sun CH.	Department of Nutrition and Food Hygiene, School of Public Health, Harbin Medical University, Harbin 150086, China	Gender- and Age-Specific REE and REE/FFM Distributions in Healthy Chinese Adults	2016 Sep 1;8(9)	Nutrients.	Article	Clinical Nutrition
Quark PFT	2016	Yu Cheng, Xue Yang, Li-Xin Na, Ying Li and Chang-Hao Sun	Department of Nutrition and Food Hygiene, School of Public Health, Harbin Medical University, Harbin 150086, China	Gender- and Age-Specific REE and REE/FFM Distributions in Healthy Chinese Adults	2016 Sep 1;8(9). pii: E536.	Nutrients	Article	Clinical Nutrition

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2016	Jeong-Beom Lee , Soon-Bok Na , Tae-Wook Kim,	Department of Physiology, College of Medicine, Soonchunhyang University, Cheonan 331-946, Republic of Korea	Improved sweat gland function during active heating in tennis athletes	Volume 5, Issue 4, December 2016, Pages 443-447	Journal of Sport and Health Science	Article	Tennis
Quark PFT	2016	Jeong-Beom Lee , Soon-Bok Na , Tae-Wook Kim	Department of Physiology, College of Medicine, Soonchunhyang University, Cheonan 331-946, Republic of Korea	Improved sweat gland function during active heating in tennis athletes	Volume 5, Issue 4, December 2016, Pages 443-447	Journal of Sport and Health Science	Article	Tennis
Quark PFT	2016	Cabral-Santos C, Castellón CI, Miranda RA, Monteiro PA, Inoue DS, Campos EZ, Hofmann P, Lira FS.	Exercise and Immunometabolism Research Group, Departamento de Educação Física, Universidade Estadual Paulista - Presidente Prudente São Paulo, Brasil.	Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise: Effect the Exercise Volume.	2016 Nov 4;7:509. eCollection 2016.	Front Physiol.	Article	Exercise Physiology
Quark PFT	2016	Carolina Cabral-Santos ,Carlos I.M.Castillóni, Rodolfo A.T.Miranda,Paula A.Monteiro., Daniela S.Inoue, Eduardo Z.Campos, Peter Hofmann and Fábio S.Lira	Universidade Estadual Paulista (UNESP)Exercise and Immuno metabolism Research Group Departamento de Educação Física	Inflammatory Cytokines and BDNF Response to High-Intensity Intermittent Exercise:Effect the Exercise Volume	November 2016  Volume 7 Article 509	Frontiers in Physiology	Article	Exercise Physiology
Quark PFT	2016	Fernando Diefenthaler, Joscelito O Berneira, Vanderson L Moro, Felipe P Carpes,	Federal University of Santa Catarina. Biodynamics Research Group. Laboratory of Biomechanics. Florianópolis, SC, Brazil.	Influence of saddle height and exercise intensity on pedalling asymmetries in cyclists	vol.18 no.4 Florianópolis July/Aug. 2016	Rev. bras. cineantropom. Rev. bras. cineantropom. desempenho hum	Article	Cycling
Quark PFT	2016	Fernando Diefenthaler, Joscelito O Berneira, Vanderson L Moro, Felipe P Carpes	Federal University of Santa Catarina. Biodynamics Research Group. Laboratory of Biomechanics. Florianópolis, SC, Brazil.	Influence of saddle height and exercise intensity on pedalling asymmetries in cyclists	2016, 18(4):411-418	Rev Bras Cineantropom Desempenho Hum	Article	Cycling
Quark PFT	2016	Carolina C. Santos, Tiego A. Diniz, Daniela S. Inoue, José Gerosa-Neto, Valéria L.G. Panissa, Gustavo Duarte Pimentel, Eduardo Z. Campos, Peter Hofmann, Fábio S. Lira	Exercise and Immunometabolism Research Group, Department of Physical Education, Universidade Estadual Paulista (UNESP), Presidente Prudente, Brazil	Influence to high-intensity intermittent and moderate-intensity continuous exercise on indices of cardio-inflammatory health in men	2016 Dec; 12(6): 618–623.	J Exerc Rehabil.	Article	Exercise Physiology
Quark PFT	2016	França DC, Camargos PA, Jones MH, Martins JA, Vieira Bda S, Colosimo E, de Mendonça KM, Borja Rde O, Britto RR, Parreira VF.	Rehabilitation Sciences Graduate Program, Universidade Federal de Minas Gerais (UFMG), Belo Horizonte, MG, Brazil.	Prediction equations for spirometry in four- to six-year-old children	2016 Jul-Aug; 92(4):400-8	J Pediatr (Rio J).	Article	Paediatric & Children
Quark PFT	2016	França DC, Camargos PA, Jones MH, Martins JA, Vieira Bda S, Colosimo EA, de Mendonça KM, Borja Rde O, Britto RR, Parreira VF.	Rehabilitation Sciences Graduate Program, Universidade Federal de Minas Gerais (UFMG), Belo Horizonte, MG, Brazil.	Prediction equations for spirometry in four- to six-year-old children.	2016 Jul-Aug;92(4):400-8	J Pediatr (Rio J).	Article	Pneumology
Quark PFT	2016	Sperandio EF, Arantes RL, Matheus AC, Silva RP, Lauria VT, Romiti M, Gagliardi AR, Dourado VZ	Departamento de Ciências do Movimento Humano, Universidade Federal de São Paulo, Santos, SP, Brasil.	Restrictive pattern on spirometry: association with cardiovascular risk and level of physical activity in asymptomatic adults.	2016 Jan-Feb;42(1):22-8	J Bras Pneumol.	Article	Pneumology
Quark PFT	2016	Shin YO, Lee JB, Kim JH	Department of Physiology, College of Medicine, Soonchunhyang University, Cheonan 31151, Korea.	Seasonal acclimation in sudomotor function evaluated by QSART in healthy humans.	2016 Sep;20(5):499-505	Korean J Physiol Pharmacol.	Article	Exercise Physiology
Quark PFT	2015	Tatiane Piucco, Saray Giovana dos Santos, Ricardo Dantas de Lucas, Jonathan Ache Dias	Biomechanics Laboratory, Federal University of Santa Catarina, Florianópolis, Brazil	A novel incremental slide board test for speed skaters: Reliability analysis and comparison with a cycling test	2015;50(186):57--63	Apunts Med Esport.	Article	Skating
Quark PFT	2015	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:e24	Br J Sports Med	Article	Diving
Quark PFT	2015	Harran Al-Rahamneh	University of Jordan, Faculty of Physical Education, Amman, Jordan	Affective and perceived exertion responses during graded exercise test in fasted and non-fasted state: cycling versus treadmill	August 2015 edition vol.11, No.23	European Scientific Journal	Article	Exercise Physiology
Quark PFT	2015	Patricia Rzezak, LucianaCaxa, Patricia Santolia, HannaK.M.Antunes, Italo Suriano, SérgioTufik and MarcoT. deMello	Department of Psychobiology, Universidade Federalde São Paulo, São Paulo, Brazil,	Affective responses after different intensities of exercise in patients with traumatic brain injury	2015 Jun 25;6:839	Front Psychol.	Article	Neurology
Quark PFT	2015	Abdessalem Koubaa, Moez Triki, Hajer Trabelsi, Liwa Masmoudi, Zouhair Sahnoun, Ahmed Hakim	Laboratory of Pharmacology, Sfax Medicine Faculty SMF, Tunisia	Changes in Antioxidant Defense Capability and Lipid Profile after 12-Week Low-Intensity Continuous Training in Both Cigarette and Hookah Smokers: A Follow-Up Study	2015 Jun 29;10(6):e0130563	PLoS One	Article	Exercise Physiology
Quark PFT	2015	Ju Yong Bae, Ki Sung Jang, Sunghwun Kang, Don Hee Han, Wonho Yang, and Ki Ok Shin	Laboratory of Exercise Biochemistry, Department of Physical Education, Dong-A University, Republic of Korea	Correlation between basic physical fitness and pulmonary function in Korean children and adolescents: a cross-sectional survey	2015 Sep; 27(9): 2687–2692.	J Phys Ther Sci.	Article	Paediatric & Children
Quark PFT	2015	Ju Yong Bae, Ki Sung Jang, Sunghwun Kang, Don Hee Han, Wonho Yang, Ki Ok Shin	Laboratory of Exercise Biochemistry, Department of Physical Education, Dong-A University, Busan 604-714, Republic of Korea	Correlation between basic physical fitness and pulmonary function in Korean children and adolescents: a cross-sectional survey	27: 2687–2692, 2015	J. Phys. Ther. Sci.	Article	Paediatric & Children
Quark PFT	2015	Terzano C, Romani S.	Respiratory Diseases and ALS Respiratory and Critical Care Unit, School of Specialization in Respiratory Diseases, "Sapienza" University of Rome, Rome, Italy	Early use of non invasive ventilation in patients with amyotrophic lateral sclerosis: what benefits?	2015 Nov;19(22):4304-13	Eur Rev Med Pharmacol Sci.	Article	Neurology
Quark PFT	2015	C. Terzano, S. Romani	Respiratory Diseases and ALS Respiratory and Critical Care Unit, School of Specialization in Respiratory Diseases, "Sapienza" University of Rome, Rome, Italy	Early use of non invasive ventilation in patients with amyotrophic lateral sclerosis: what benefits?	2015; 19: 4304-4313	European Review for Medical and Pharmacological Sciences	Article	Neurology
Quark PFT	2015	Wei-Jie Guan, Yong-Hua Gao, Gang Xu, Zhi-Ya Lin, Yan Tang, Hui-Min Li, Zhi-Min Li, Jin-Ping Zheng, Rong-Chang Chen, Nan-Shan Zhong	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, Guangzhou Institute of Respiratory Disease, First Affiliated Hospital of Guangzhou Medical University, China	Effect of airway Pseudomonas aeruginosa isolation and infection on steady-state bronchiectasis in Guangzhou, China	2015;7(4):625-636	J Thorac Dis	Article	Pneumology
Quark PFT	2015	Abdessalem Koubaa, Moez Triki, Hajer Trabelsi, Liwa Masmoudi, Khaled N. Zeghal, Zouhair Sahnoun, Ahmed Hakim	Laboratory of Pharmacology, Sfax Medicine Faculty SMF, University of Sfax, Tunisia	Effect of low-intensity continuous training on lung function and cardiorespiratory fitness in both cigarette and hookah smokers	December 2015 Vol 15 Issue 4	African Health Science	Article	Smoking
Quark PFT	2015	Abdessalem Koubaa, Moez Triki Hajer Trabelsi, Liwa Masmoudi, Khaled N Zeghal, Zouhair Sahnoun, and Ahmed Hakim	Laboratory of Pharmacology, Sfax Medicine Faculty SMF, University of Sfax, Tunisia	Effect of low-intensity continuous training on lung function and cardiorespiratory fitness in both cigarette and hookah smokers	2015 Dec; 15(4): 1170–1181.	Afr Health Sci.	Article	Smoking



Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2015	Pawel J. Winklewski, Otto Barak, Dennis Madden, Agnieszka Gruszecka, Marcin Gruszecki, Wojciech Guminski, Jacek Kot, Andrzej F. Frydrychowski, Ivan Drvis, Zeljko Dujic	Institute of Human Physiology, Medical University of Gdansk, Gdansk, Poland, 2 Faculty of Medicine, University of Novi Sad, Novi Sad, Serbia	Effect of Maximal Apnoea Easy-Going and Struggle Phases on Subarachnoid Width and Pial Artery Pulsation in Elite Breath-Hold Divers	2015 Aug 18;10(8):e0135429	PLoS One	Article	Diving
Quark PFT	2015	Leonardo Coelho Rabello Lima, Felipe Bruno Dias de Oliveira	Centro Universitário Herminio Ometto Faculty of Health and Biological Sciences	Effects of downhill walking training on aerobic and neuromuscular fitness of young adults	September 2015 17(15):539-549	Revista Brasileira de Cineantropometria e Desempenho Humano	Article	Exercise Physiology
Quark PFT	2015	Leonardo Coelho Rabello de Lima, Thiago Pires de Oliveira, Felipe Bruno Dias de Oliveira, Fernanda Fioravanti Azank dos Santos, Claudio de Oliveira Assumpção, Camila Coelho Greco, Benedito Sérgio Denadai	São Paulo State University. Human Performance Laboratory. Rio Claro, SP. Brazil.	Effects of downhill walking training on aerobic and neuromuscular fitness of young adults	2015, 17(5):539-549	Rev Bras Cineantropom Desempenho Hum	Article	Neurology
Quark PFT	2015	Jitendra Kishore Bhargava, Vandana Mahaur, Suhail Siddique, Anoop Kumar, Ishan Verma, Aditya Prabhakar Kale, Manoj Parashar, Rahul Rai	Department of Chest and Tuberculosis, Netaji Subhashchandra Bose Medical College and Hospital, Jabalpur, Madhya Pradesh, India	Evaluation of Chest Pain in Premenopausal Indian Women	May 2015   Vol 3   Issue 2	International Journal of Scientific Study	Article	Cardiology
Quark PFT	2015	Amrit K Goel, Deepak Talwar, Sushil K Jain	Department of Respiratory, Sleep, Allergy, and Critical Care Medicine, Metro Centre for Respiratory Diseases, Metro Group of Hospitals, Noida, Uttar Pradesh, India	Evaluation of short-term use of nocturnal nasal continuous positive airway pressure for a clinical profile and exercise capacity in adult patients with obstructive sleep apnea-hypopnea syndrome	Vol 32 • Issue 3 • May - Jun 2015	Lung India	Article	Pneumology
Quark PFT	2015	Jorge Fernando Tavares de Souza, Sara Quaglia de Campos Giampá, Valdir de Aquino Lemos, Samile Amorim dos Santos, Edgar Tavares da Silva	Universidade Federal de São Paulo, UNIFESP, Santos, SP, Brazil	Exercise performed at hypoxia influences mood state and anxiety symptoms	v.21 n.2, p. 177-184, Apr./Jun. 2015	Motriz, Rio Claro	Article	Altitude
Quark PFT	2015	Jeanne Dekerle, Kristopher Mendes de Souza, Ricardo Dantas de Lucas, Luiz Guilherme Antonacci Guglielmo, Camila Coelho Greco, Benedito Sérgio Denadai	Centre for Sport and Exercise Science and Medicine, University of Brighton, Eastbourne, United Kingdom,	Exercise Tolerance Can Be Enhanced through a Change in Work Rate within the Severe Intensity Domain: Work above Critical Power Is Not Constant	10(9): e0138428.	PLoS ONE	Article	Exercise Physiology
Quark PFT	2015	Dekerle J, de Souza KM, de Lucas RD, Guglielmo LG, Greco CC, Denadai BS	Centre for Sport and Exercise Science and Medicine, University of Brighton, Eastbourne, United Kingdom.	Exercise Tolerance Can Be Enhanced through a Change in Work Rate within the Severe Intensity Domain: Work above Critical Power Is Not Constant.	2015 Sep 25;10(9):e0138428	PLoS One.	Article	Exercise Physiology
Quark PFT	2015	Samia H. Sadek, Soheir M. Kasem	Departments of Chest Diseases, Assiut University Hospital, Assiut University, Assiut, Egypt	Factors predicting pulmonary hypertension in idiopathic pulmonary fibrosis patients	2015 9:55-58	Egyptian Journal of Bronchology	Article	Pneumology
Quark PFT	2015	E.F. Sperandio, R.L. Arantes, A.C. Matheus, R.P. Silva, V.T. Lauria, M. Romiti, A.R.T. Gagliardi and V.Z. Dourado	Departamento de Ciências do Movimento Humano, Laboratório de Epidemiologia e Movimento Humano (EPIMOV), Universidade Federal de São Paulo, Santos, SP, Brasil	Intensity and physiological responses to the 6-minute walk test in middle-aged and older adults: a comparison with cardiopulmonary exercise testing	(2015) 48(4): 349-353	Brazilian Journal of Medical and Biological Research	Article	Comparison with other methods
Quark PFT	2015	Maha Yousif, Rehab Habib, Heba Esaely, Rabab Yasin, Ahmed Sonbol	Chest Department, Faculty of Medicine, Minoufiya University, Egypt	Interleukin-6 in systemic sclerosis and potential correlation with pulmonary involvement	(2015) 64, 237-241	Egyptian Journal of Chest Diseases and Tuberculosis	Article	Pneumology
Quark PFT	2015	K. Karabacak, D. Dogan, M. Celik, E. Kaya, M. Kadan, H. Isik, N. Ocal, S. Doganci, V. Yildirim, U. Demirkilic	Department of Cardiovascular Surgery, Gulhane Military Academy of Medicine, Ankara, Turkey	Local sympathetic stimulation not only have local effects in patients with Raynaud's phenomenon	2015; 19: 1711-1715	European Review for Medical and Pharmacological Sciences	Article	Pneumology
Quark PFT	2015	Willian Eiji Miyagi, Elvis de Souza Malta and Alessandro Moura Zagatto	Laboratory of Physiology and Sport Performance (LAFIDE), Faculty of Sciences, UNESP - Univ Estadual Paulista, Bauru - SP, Brazil	Maximal Oxygen Uptake cannot be Determined in the Incremental Phase of The Lactate Minimum Test on a Cycle Ergometer	(2015) 14, 372-378	Journal of Sports Science and Medicine	Article	Exercise Physiology
Quark PFT	2015	Emanuele Guidotti, Augusto Innocenti, Leonardo Tocchini, Emiliano Ricciardi, Marco Rossi, Fabio Galetta, Gino Santoro, Ferdinando Franzoni	Department of Clinical and Experimental Medicine and Department of Surgical, Medical and Molecular Pathology and Critical Care at the University of Pisa	Regular physical activity prevents nitrosative stress caused by ageing in elderly athletes	January 2015;1:2-7	JSA	Article	Geriatrics
Quark PFT	2015	Jonathan Fusi, Emanuele Guidotti, Augusto Innocenti, Leonardo Tocchini, Emiliano Ricciardi, Marco Rossi, Fabio Galetta, Gino Santoro, Ferdinando Franzoni	Department of Clinical and Experimental Medicine and Department of Surgical, Medical and Molecular Pathology and Critical Care at the University of Pisa	Regular physical exercise prevents nitrosative stress caused by ageing in elderly athletes	2015;1:2-7	JSA - Jonathan Fusi, Emanuele	Article	Geriatrics
Quark PFT	2015	Carolina Cabral-Santos, José Gerosa-Neto, Daniela Sayuri Inoue, Valéria Leme Gonçalves Panissa, Luis Alberto Gobbo, Alessandro Moura Zagatto, Eduardo Zapatero Campos and Fábio Santos Lira	Exercise and Immunometabolism Research Group, Department of Physical Education, Universidade Estadual Paulista, Presidente Prudente, São Paulo, Brazil.	Similar Anti-Inflammatory Acute Responses from Moderate-Intensity Continuous and High-Intensity Intermittent Exercise	(2015) 14, 849-856	Journal of Sports Science and Medicine	Article	Exercise Physiology
Quark PFT	2015	Carolina Cabral-Santos, José Gerosa-Neto, Daniela Sayuri Inoue, Valéria Leme Gonçalves Panissa, Luis Alberto Gobbo, Alessandro Moura Zagatto, Eduardo Zapatero Campos, and Fábio Santos Lira	Exercise and Immunometabolism Research Group, Department of Physical Education, Universidade Estadual Paulista, Presidente Prudente, São Paulo, Brazil	Similar Anti-Inflammatory Acute Responses from Moderate-Intensity Continuous and High-Intensity Intermittent Exercise, Domain: Work above Critical Power Is Not Constant.	2015 Dec; 14(4): 849-856.	J Sports Sci Med.	Article	Exercise Physiology
Quark PFT	2015	Nise Ribeiro Marques, Camilla Zamfolini Hallal, Deborah Hebling Spinoso, Luciano Fernandes Crozara, Mary Hellen Morcelli, Adriane Beatriz de Souza Serapião, Carlos Noberto Fischer, Verônica Oliveira de Carvalho, Mauro Gonçalves	The São Paulo State University, Marília, SP, BRA	Stance time variability is the best physical and gait biomechanical parameter to discriminate older faller and non-faller			Article	Gait
Quark PFT	2015	Nise Ribeiro Marques, Camilla Zamfolini Hallal, Deborah Hebling Spinoso, Luciano Fernandes Crozara, Mary Hellen Morcelli, Adriane Beatriz de Souza Serapião, Carlos Noberto Fischer, Verônica Oliveira de Carvalho, Mauro Gonçalves	The São Paulo State University, Marília, SP, BRA	Stance time variability is the best physical and gait biomechanical parameter to discriminate older fallers and non -fallers	2015	American Society of Biomechanics Conference	Article	Gait

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2014	Tiago Turnes, Amadeo Felix Salvador, Felipe Domingos Lisboa, Rafael Alves de Aguiar, Rogério Santos de Oliveira Cruz, Fabrício Caputo	Human Performance Research Group, Center for Health and Sport Science, Santa Catarina State University, Florianópolis, Brazil	A Fast-Start Pacing Strategy Speeds Pulmonary Oxygen Uptake Kinetics and Improves Supramaximal Running Performance	2014; 9(10): e111621.	PLoS One.	Article	Exercise Physiology
Quark PFT	2014	C. Terzano, S. Romani, V. Conti, G. Paone, F. Oriolo, A. Vitarelli	Respiratory Diseases Unit, School of Specialization in Respiratory Diseases, University of Rome "Sapienza", Policlinico Umberto I, Rome, Italy	Atrial fibrillation in the acute, hypercapnic exacerbations of COPD	2014; 18: 2908-2917	European Review for Medical and Pharmacological Sciences	Article	Pneumology
Quark PFT	2014	Daniela Gologanun; Diana Ionita; Teodora Gartonea; Cristina Stanescu; 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	Article	Pneumology
Quark PFT	2014	Wei-jie Guan, Yong-hua Gao, Gang Xu, Zhi-ya Lin, Yan Tang, Hui-min Li, Zhi-min Lin, Jin-ping Zheng, Rong-chang Chen, Nan-shan Zhong	State Key Laboratory of Respiratory Disease, National Clinical Research Center for Respiratory Disease, First Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, China	Characterization of Lung Function Impairment in Adults with Bronchiectasis	2014; 9(11): e113373.	PLoS One	Article	Pneumology
Quark PFT	2014	Matos, J.P.; Tomás, M.T.	Escola Superior de tecnologia da saude de Lisboa (Portugal)	Choosing best components for an amputee. A Methodology For The Best Decision-making	2015	ISPO World Congress 2015	Abstract	Orthopedics
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	Article	Diving
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	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	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	Article	Pneumology
Quark PFT	2014	YU Rong-huan, HUANG Ying, HU Bin, HUANG Yun-ping, WANG Qiong, MAO Jun-jie, GUAN Chao, YANG Hai-hua, KE Zun-ji	Department of Respiratory Medicine, Xuhui District Central Hospital of Shanghai, Shanghai 200031, China	Prognostic analysis of thiamine nutritional status of patients with COPD	2014 – 05 – 28	China Academic Journal	Article	Pneumology
Quark PFT	2014	Barbosa LF, Montagnana L, Denadi 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.	Article	Exercise Physiology
Quark PFT	2014	Harran Al-Rahamneh, Maher Al Kilani	Faculty of Physical Education, The University of Jordan, Amman, Jordan	The effects of Ramadan fasting on peak physiological function of active collegeaged males during graded treadmill and cycling testing	14(4), Art 85, pp. 548 - 553, 2014	Journal of Physical Education and Sport	Article	Exercise Physiology
Quark PFT	2014	Nizar Rifaat, Essam Anwar, Yosra M. Ali, Abdu Ellabban, Ali A. Hasan	Chest Department, Elminya University, Egypt	Value of pulmonary rehabilitation in patients with idiopathic pulmonary fibrosis	(2014) 63, 1013–1017	Egyptian Journal of Chest Diseases and Tuberculosis	Article	Pneumology
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	Article	Exercise Physiology
Quark PFT	2013	Ali A. Hasan, Hoda A. Makhlof	Department of Chest, Assiut University, Hospital, Assiut University, Assiut, Egypt	B-lines: Transthoracic chest ultrasound signs useful in assessment of interstitial lung diseases	Vol 9, Issue 2, April-June 2014	Annals of Thoracic Medicine	Article	Pneumology
Quark PFT	2013	Yi Fang, Qingyu Zhao, Dongfeng Huang, Shufang Guan, Jiahai Lv	State Key Laboratory of Oncology in Southern China	Effects of Exercise Training on Surgery Tolerability in Lung Cancer Patients with Impaired Pulmonary Function	2013;10(4)	Life Science Journal	Article	Pneumology
Quark PFT	2013	Khaled Hussein, Atef Farouk Alkarn, Raafat El-Sokkary, Samiaa Hamdy, Hamdy Shams	Department of Medicine, Assiut University, Egypt	Factors predicting exercise-induced oxygen desaturation in stable COPD	(2013) 62, 59–63	Egyptian Journal of Chest Diseases and Tuberculosis	Article	Pneumology
Quark PFT	2013	Rafael Alves de Aguiar, Tiago Turnes, Rogério Santos de Oliveira Cruz, Fabrício Caputo	Human Performance Research Group, Center for Health and Exercise Science, CEFID, Florianópolis, 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	Article	Sport Science
Quark PFT	2013	Fatih Ors, Seyfettin Gumus, Mehmet Aydogan, Sebahattin Sari, Samet Verim and Omer Deniz	Department of Radiology, Gulhane Military Medical Academy, Ankara, Etlik, Turkey	HRCT findings of pulmonary sarcoidosis; relation to pulmonary function tests	2013, 8:8	Multidisciplinary Respiratory Medicine	Article	Pneumology
Quark PFT	2013	Y. Fang, G. Ma, N. Lou, W. Liao and D. Wang	State Key Laboratory of Oncology in South China, Guangzhou, China	Preoperative Maximal Oxygen Uptake And Exercise-Induced Changes In Pulse Oximetry Predict Early Postoperative Respiratory Complications In Lung Cancer Patients	103: 201–208, 2013	Scandinavian Journal of Surgery	Article	Pre-Op Assessment
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.	Article	Diving
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	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	Article	Oncology
Quark PFT	2012	Hans Rudolph, Inc	HRI facility in Shawnee Kansas	COSMED Quark PFT with X9 PNT for Spirometry & Dico measurements	2012		Article	Validation
Quark PFT	2012	Damiano Magni*, 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.	Article	Cardiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Quark PFT	2012	Aoike DT, Baria F, Rocha ML, Kamimura MA, Mello MT, Tufik S, Ammirati A, Cuppari L	Universidade Federal de São Paulo – UNIFESP – São Paulo – SP – Brazil	Impact of training at ventilatory threshold on cardiopulmonary and functional capacity in overweight patients with chronic kidney disease	2012 Jun;34(2):139-47	J Bras Nefrol.	Article	Nephrology
Quark PFT	2012	Raúl Bescós, Ferran A Rodríguez, Xavier Iglesias, Beat Knechtle, Adolfo Benítez, 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	Article	Cycling
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	Article	Pneumology
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	Article	Diving
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 Médecine 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	Article	Pneumology
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	Article	Football
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	Article	Oncology
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	Article	Oncology
Quark PFT	2010	He Hua, Zheng ring-ping, Zhao Zi-wen, Zhou Ming-juan, 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	Article	Pneumology
Quark PFT	2010	Fabiano Di Marco, Jerome Devaquet, Aïssam 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	Article	Pneumology
Quark PFT	2010	HQ Al-Rahaman, 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	Article	Neurology
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	Article	Obesity
Quark PFT	2010	A Benítez, M A Garcia-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	Article	Exercise Physiology
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	Article	Pneumology
Quark PFT	2009	Claudio Terzano, Vittoria Conti, Angelo Petroianni, Daniela Ceccarelli, Corrado De Vito, Paolo Villari	Department of Cardiovascular and Respiratory Sciences, Respiratory Diseases Unit, 'Sapienza' University of Rome, Rome, Italy	Effect of Postural Variations on Carbon Monoxide Diffusing Capacity in Healthy Subjects and Patients with Chronic Obstructive Pulmonary Disease	2009;77:51–57	Respiration	Article	Pneumology
Quark PFT	2009	Sundeeep 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.	Article	Cardiology
Quark PFT	2009	Alessandro Brunelli, Romualdo Belardinelli, Majed Refai, Michele Salati, Laura Soggi, 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	Article	Pre-Op Assessment
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	Article	Validation
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, 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	Article	Cardiology
Quark PFT	2008	Andrea Maculano Esteve, Marco Tollo 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	Article	Exercise physiology
Quark PFT	2008	Claudio Terzano, Daniela Ceccarelli, Vittoria Conti, Elda Graziani, Alberto Ricci, Angelo Petroianni	Department of Cardiovascular and 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	Article	Pneumology
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	Article	Pneumology
Quark PFT	2008	Romualdo Belardinelli, Francesca Lacalaprice, Chiara Ventrella, Loretta Volpe, Ernesto Faccenda	Cardiologia Riabilitativa, Presidio Cardiologico Lancisi, Ospedali Riuniti, Ancona, Italy	Waltz Dancing in Patients With Chronic Heart Failure	2008 Jul;1(2):107-14	Circ Heart Fail.	Article	Cardiology

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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	Article	Diving
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	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	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	Article	Cardiology
Quark PFT	2007	Romualdo Belardinelli, Mariada 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	Article	Cardiology
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	Abstract	Triathlon
Quark PFT	2006	F. Cottin, P.-M. Leprêtre, P. Lopes, Y. Papellier, 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	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; elBIM-CNR, Palermo, Italy	Circulating haemopoietic and endothelial progenitor cells are decreased in COPD	2006; 27: 529 - 541	ERSJ	Article	Pneumology
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	Article	Diving
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	Article	Pneumology
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	Article	Cardiology
Quark PFT	2005	Carlos Gonzalez-Haro, Jose Manuel Gonzalez-de-Suso, Josep Ma. Padullés, Franchek 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	Article	Triathlon
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	Article	Diabetology
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	Article	Pneumology
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	(1985). 2004 May;96(5):1937-42	J Appl Physiol	Article	Pneumology
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	Article	Sport Science
Quark PFT	2003	Zeljko Dujic, Darija Bakovic, Zoran Valic, Davor Eterovic, Ivica 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.	Article	Diving
Quark PFT		Danila Germanese, Mario D'Acunto, Massimo Magrini, Marco Righi, Ovidio Salvetti	Institute of Science and Technology Information, ISTI-CNR, Via G. Moruzzi 1, 56127 Pisa, Italy	Cardio-metabolic Diseases Prevention by Self-monitoring the Breath	Vol. 215, Issue 8, August 2017, pp. 19-26	Sensors & Transducers	Article	New product