

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
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 VO ₂ 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	Egidio Beretta Francesca, Lanfranco Simone, Grasso Gabriele Manuela, Bartesaghi Alemayehu Hailu Kinfu, Giuseppe Miserochi,	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	Sami Eldahdouh, Ibrahim I. EL-Mahallawy a, Hisham S. Abd Elaaty a, Ayman M. El-Leheh b, 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	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	Aline Venticinque 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. Bianchini, E.F. Sperandio1, G.S. Maranhão, A.C. Matheus1, V.T. Lauria, R.P. da Silva, R.C. Spadari, A.R.T. Gagliardi, R.L. Arantes, M. Romili 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	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	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-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(13):244–52.	Med Sci	Article	Pneumology
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
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	Carolina Cabral-Santos, Carlos M. Castrillóni, 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 of 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	2016, 18(4):411-418	Rev Bras Cineantropom Desempenho Hum	Article	Cycling
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	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, Luciana Caxa, Patricia Santolia, Hanna K.M. Antunes, Italo Suriano, Sérgio Tufik and Marco T. de Mello	Department of Psychobiology, Universidade Federal de 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	Abdessaïem 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, Sunghwon 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	C. Terzano, S. Romani	Respiratory Diseases and ALS Respiratory and Critical Care Unit, School of Specialization in Respiratory Diseases, "Sapienza" University of	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	Abdessaïem 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	Pawel J. Winkiewski, 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

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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	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	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	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, Luís Alberto Gobbo, Alessandro Moura Zagatto, Eduardo Zappaterra 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	Nise Ribeiro Marques, Camilla Zamboloni 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
Quark PFT	2014	Tiago Tunes, Amadeo Felix Salvador, Felipe Domingos Lisboa, Rafael Alves de Aguiar, Rogerio Santos de Oliveira Cruz, Fabrizio Caputo	Human Performance Research Group, Center for Health and Sport Science, Santa Catarina State University, Florianopolis, 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,	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 Tsoulis, 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

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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.	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 college-aged 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	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 Chest Diseases, Faculty 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, Fabrizio 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, Etilik, 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	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 & Dlco 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
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	Raül Besócs, Ferran A Rodríguez, Xavier Iglesias, Beat Knechtle, Adolfo Benítez, Michel Marina, Josep M Padullés, Priscila Torrado, Jairo Vazquez and Thomas Rosemann	Institut Nacional d'Eduació 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, Jaksza 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, Florianópolis, Brazil	Validity of Carminati'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, 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	Article	Pneumology

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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	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 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	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,	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 Petrosianni, 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	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.	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 DLCO 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, 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	Article	Cardiology
Quark PFT	2008	Andrea Maculano Esteve, Marco Tolo 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, Eida Graziani, Alberto Ricci, Angelo Petrosianni	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	Article	Pneumology
Quark PFT	2008	G. Valli, C. D. Vizza, P. Onorati · R., Badagliacca, R. Ciu'Va, 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
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 Ballarín, M Soria, 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, Marida 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. Lepretre, 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	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	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, Franckeh 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

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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, 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.	Article	Diving