

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Colonna1	Format	Topic
Fitmate	2014	Hassan Darvakh, Masoud Nikbakht, Saeed Shakerian, Asieh Sadat Mousavian	Department of Physical Education and Sport Sciences, Shahid Chamran University of Ahvaz, Ahvaz, Iran	Effect of Circadian Rhythm on Peak of Maximal Fat Oxidation on Non-Athletic Men	2013	Zahedan Journal of Research in Medical Sciences	EN	Article	Exercise Physiology
Fitmate	2014	Mahboubeh Shaneshin, Mahsa Jessri, Bahram Rashidkhani	Community Nutrition Department, National Nutrition and Food Technology Research Institute, Shahid Beheshti University, Tehran, Iran	Validity of Energy Intake Reports in Relation to Dietary Patterns	2014 Mar;32(1):36-45	J HEALTH POPUL NUTR	EN	Article	Nutrition
Fitmate	2014	María Soto-Célix, Ana A. Riego-Valledor, Judith Alonso-Galarreta, Alberto Miján-de-la-Torre	Clinical Nutrition Unit. Dept of Internal Medicine, Burgos University Hospital (HUBU), Burgos, Spain	Harris-Benedict Equation Underestimates Resting Energy Expenditure in a Cohort of Malnourished Anorexia Nervosa Females	2014	JPEN J Parenter Enteral Nutr.	EN	Abstract	Eating Disorders
Fitmate	2014	Ruby Yu, Forrest Yau, Jason Leung and Jean Woo	Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong	The Effect of Depression and Cognitive Impairment on 7-year Cardiorespiratory Fitness in Chinese Aged 65 and Older	2014, 3:2	Gerontol Geriat Res	EN	Article	Elderly
Fitmate	2014	Santos J M B, Luna Junior L A L, Sierra A P R, Costa L A R, Bachi A L L3 and Vaisberg M	Department of Otorrinolaringology and Head and Neck Surgery; Federal University of São Paulo; São Paulo, Brazil	Relation between TNF-alpha and exercise induced bronchoconstriction	2014	International Society of Exercise and Immunology (ISEI)	EN	Abstract	Exercise Physiology
Fitmate	2013	A. Souto Maior, A. Paula Madeira and P. Menezes	Department of Exercise Physiology. Castelo Branco University (UCB). Rio de Janeiro, Brazil	Cardiac autonomic profile and cardiopulmonary response after maximal treadmill exercise testing with pre-exercise stretching	2013;6(1):3-8	Rev Andal Med Deporte.	EN	Article	Exercise Physiology
Fitmate	2013	Abdessalem Koubaa , Hajer Trabelsi , Liwa Masmoudi , Mohamed Elloumi, Zouheir Sahnoun , Khaled M. Zeghal , Ahmed Hakim	Laboratory of Pharmacology, Faculty of Medicine of Sfax, University of Sfax, Tunisia	Effect Of Intermittent And Continuous Training On Body Composition Cardiorespiratory Fitness And Lipid Profile In Obese Adolescents	Volume 3, Issue 2 (March 2013), Pp 31-37	Iosr Journal Of Pharmacy	EN	Article	Clinical (Obesity)
Fitmate	2013	Abdessalem koubaa, Hajer trabelsi, Liwa masmoudi, Moez triki, Zouheir Sahnoun, Khaled M. Zeghal, Ahmed Hakim	Laboratory of Pharmacology, Faculty of Medicine of Sfax, University Sfax, Tunisia	Water pipe Tobacco Smoking and Cigarette Smoking: Comparative Analysis of the Smoking Effects On Antioxidant Status, Lipid Profile and Cardiopulmonary Quality in Sedentary Smokers Tunisian	Volume 2 Issue 4 April 2013 PP.51-57	International Journal of Pharmaceutical Science Invention	EN	Article	Clinical (Obesity)
Fitmate	2013	Dimitria Vandarakis, Amanda J. Salacinski, Craig E. Broeder	Exercising Nutritionally, Naperville, IL. andNorthern Illinois University, DeKalb, IL, IL	A Comparison of Cosmed Metabolic Systems for the Determination of Resting Metabolic Rate	21:187–194, 2013	Research in Sports Medicine	EN	Article	Validation
Fitmate	2013	Dr. Gulsah Sahin, Turkan Sogutcu, Dr. M.Kamil Ozer	Canakkale Onsekiz Mart University School of Physical Education and Sports Department of Coaching Education	Exercise Frequency and Physical Fitness in Women	Vol. 3 No. 12; December 2013	American International Journal of Contemporary Research	EN	Article	Exercise Physiology
Fitmate	2013	Ewa Lange, Dominika Głabaska, Dariusz Włodarek	Department of Dietetics, Faculty of Human Nutrition and Consumer Sciences, Warsaw University of Life Sciences	Indirect calorimetry in the assessment of the energy requirement in overweight and obese women	Volume 7, No. 20, Dec. 2013, pp. 91–97	Advances in Science and Technology Research Journal	EN	Article	Validation
Fitmate	2013	Florin, Trofin Petruț; Cezar, Honceriu; Dumitru, Cojocaru	University of Iasi, Faculty of Biology, Boulevard Carol, Romania	Comparative study on the assessment of VO2max by ergospirometrie or field test	Dec2013, Vol. 13 Issue 2, p111-124. 14p	Sport & Society / Sport si Societate .	EN/RO	Article	Validation
Fitmate	2013	Hoda Nadimi, Abbas Yousefinejad, Abolghasem Djazayeri, Mostafa Hosseini, Saeed Hosseini	Department of Nutrition and Biochemistry, Tehran University of Medical Sciences, Tehran, Iran	Association of vegan diet with RMR, body composition and oxidative stress	12(3) 2013, 311-317	Acta Sci. Pol., Technol. Aliment.	EN	Article	Diet
Fitmate	2013	Kinga Byrska	Akademia Techniczno-Humanistyczna w Bielsku-Białej, Wydział Budowy Maszyn	Potential Fitmate PRO COSMED equipment use in determining workers energy expendiutre	2013 nr 4	Logistyka	PL	Article	Ergonomics
Fitmate	2013	Maria Francesca Piacentini, Giulia De Ioannon, Stefania Alessandra Spedicato, Alessandro Spedicato, Gianluca vernillo and Antonio La Torre	Department of Human Movement and Sport Sciences, University of Rome "Foro Italico," Rome, Italy	Concurrent strength and endurance training effects on running economy in master endurance runners	2013 Aug;27(8):2295-303	J Strength Cond Res.	EN	Article	Running
Fitmate	2013	R.A. Boscolo, V.A. Viana, V. Grassmann, M. Santana, S. Tufik, M.T. De Mello	Departamento de Psicobiologia, Universidade Federal de São Paulo (UNIFESP), Brazil	Is there an association between body composition, basal metabolic rate, and sleep in elderly patients with and without obstructive sleep apnea?	2013;6(4):129-134	Sleep Sci.	EN/PT	Article	Sleep Apnea
Fitmate	2013	Reyhaneh Barzgar, Samira Choukoud, Selma el Maknoui, Hilde Molenaar, Dorien W. Voskuil	Nutrition and Dietetics, University of Applied Science The Hague, Netherlands	Portable indirect calorimetry for estimating resting metabolic rate both reliable and feasible for use in community dietetics	2013		EN	Poster	Validation
Fitmate	2013	Ruby Yu, Forrest Yau, Suzanne C Ho and Jean Woo	Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Shatin, Hong Kong, China	Associations of cardiorespiratory fitness, physical activity, and obesity with metabolic syndrome in Hong Kong Chinese midlife women	2013, 13:614	BMC Public Health	EN	Article	Metabolic Syndrome
Fitmate	2013	SN Wushe	Faculty of Health Science at the North-West University, Potchefstroom Campus.	Relationship between resting metabolic rate and physical activity in adolescents: The PAHL study	2013		EN	Dissertation	Exercise Physiology
Fitmate	2012	Abdelmonem Hassan, Aalaa Mahdi, Lara Hamade, Abdelhamid Kerkadi, Adel Yousif	Human Nutrition Program, Department of Health Sciences, Qatar University, Doha, Qatar	Resting Energy Expenditure in a Controlled Group of Young Arab Females: Correlations with Body Composition and Agreement with Prediction Equations	2013, 4, 385-391	Food and Nutrition Sciences	EN	Article	Clinical Nutrition
Fitmate	2012	Andrea Di Blasio, Eugenio Gemello, Angelo Di Iorio, Gabriella Di Giacinto, Tiziana Celso, Donatella Di Renzo, Andrea Sablone and Patrizio Ripari	Department of Medicine and Sciences of Aging, G. d'Annunzio University of Chieti-Pescara, Italy	Order effects of concurrent endurance and resistance training on post-exercise response of non-trained women	(2012) 11, 393-399	Journal of Sports Science and Medicine	EN	Article	Exercise Physiology
Fitmate	2012	Asma Aloui, Hamdi Chtouroua, Liwa Masmoudi, Anis Chaouachi, Karim Chamari, and Nizar Souissi	Tunisian Research Laboratory "Sports Performance Optimization" National Center of Medicine and Sciences in Sports (CNMSS), Tunis, Tunisia	Effects of Ramadan fasting on male judokas' performances in specific and non-specific judo tasks	2012, 1–10	Biological Rhythm Research	EN	Article	Sport Science

Fitmate	2012	Elisabeth Löberbauer-Purer · Nanna L. Meyer · Susanne Ring-Dimitriou · Judith Haudum · Helmut Kässmann · Erich Müller	Department of Sport Science and Kinesiology, University of Salzburg	Can alternating lower body negative and positive pressure during exercise alter regional body fat distribution or skin appearance?	(2012) 112:1861–1871	European Journal of Applied Physiology	EN	Article	Sport Science
Fitmate	2012	Ersan Aslan, Surat Muniroglu, Utku Alemdaroglu, Baris Karakoc	Ankara University, School of Physical Education and Sports, Ankara, Turkey	Investigation of the performance responses of Yo-Yo ans shuttle run tests with the treadmill run test in young soccer players	2012, Vol.3, No.3, Pg:104-112	Pamukkale Journal of Sport Sciences	EN	Article	Sport Science
Fitmate	2012	Felice Di Iorio, Mario Cesarelli, Paolo Bifulco, Antonio Fratini, Eliana Roveda, Mariano Ruffo	Faculty of Bioengineering, Department of Biomedical, Electronic and Telecommunication Engineering, University of Naples "Federico II"	The Effect of Whole Body Vibration on Oxygen Uptake and Electromyographic Signal of the Rectus Femoris Muscle during Static and Dynamic Squat	October 2012 Volume 15 Number 5	Journal of Exercise Physiology online	EN	Article	Sport Science
Fitmate	2012	Iftitah Putri Haditia	Universitas Indonesia	Study of heat stress and workload factors effect to worker concentration	2012		EN	Dissertation	Ergonomics
Fitmate	2012	Ignacio Ortiz-Galeano, Mairena Sánchez-López, Blanca Notario-Pacheco, José Miota Ibarra, Rosa Fuentes Chacón y VicenteMartínez-Vizcaino	Centro de Estudios Sociosanitarios. Facultad de Enfermería. Universidad de Castilla-La Mancha. Cuenca	Relationship between Weight Status, Physical Fitness Levels and Blood Pressure Components in Young Women	2012; 86: 523-531	Rev Esp Salud Pública	EN	Article	Exercise Physiology
Fitmate	2012	Jaswinder Singh, P Kalra, R S Walia	Research Scholar, Department of Production Engineering, PEC University of Technology, Chandigarh, UT	Study of manual material handling tasks using Taguchi technique	Oct 19-20, 2012	Proceedings of the National Conference on Trends and Advances in Mechanical Engineering	EN	Article	Ergonomics
Fitmate	2012	Jaswinder Singh, P Kalra, R S Walia	Department of Production Engineering, PEC University of Technology, Chandigarh, UT	Study of manual material handling tasks using Taguchi technique	Oct 19-20, 2012	Proceedings of the National Conference on Trends and Advances in Mechanical Engineering	EN	Paper	Ergonomics
Fitmate	2012	M. Sanchez-Lopez, F. B. Ortega, P. Moya-Martinez, S. Lopez-Martinez, I. Ortiz-Galeano, M. A. Gomez-Marcos, M. Sjostrom, V. Martinez-Vizcaino	Social and Health Care Research Center, University of Castilla-La Mancha, Cuenca, Spain	Leg fat might be more protective than arm fat in relation to lipid profile	2012 Apr 7	Eur J Nutr	EN	Article	Clinical (Obesity)
Fitmate	2012	M. Y. C. Pang & A. Q. Cheng & D. E. Warburton & A. Y. M. Jones	Department of Rehabilitation Sciences, Hong Kong Polytechnic University, Hung Hom, Hong Kong, China	Relative impact of neuromuscular and cardiovascular factors on bone strength index of the hemiparetic distal radius epiphysis among individuals with chronic stroke	(2012) 23:2369–2379	Osteoporos Int	EN	Article	Cardiology
Fitmate	2012	Mahboubeh Shaneshin, Bahram Rashidkhani, Samira Rabiei	National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, Iran	Accuracy of Energy Intake Reporting: Comparison of Energy Intake and Resting Metabolic Rate and their Relation to Anthropometric and Sociodemographic Factors among Iranian Women	Volume 15, Number 11, November 2012	Archives of Iranian Medicine	EN	Article	Clinical Nutrition
Fitmate	2012	Marwan El Ghoch, Marta Alberti, Carlo Capelli; Simona Calugi, Nino Carlo Battistini, Massimo Pellegrini, Sandra Subasic, Massimo Lanza, Riccardo Dalle Grave	Department of Neurological, Neuropsychological, Morphological and Movement Sciences, University of Verona, Verona, Italy	Resting energy expenditure assessment in anorexia nervosa: comparison of indirect calorimetry, a multisensor monitor and the Muller equation	2012; Early Online: 1–6	International Journal of Food Sciences and Nutrition	EN	Article	Metabolic Syndrome
Fitmate	2012	R. Anbar, Y. Beloosesky, Z. Madar, M. Theilla, T. Koren-Hakim, A. Weiss, S. Frishman, P. Singer	Rabin Medical Center and Tel Aviv University, Petah Tikva, Israel	Tight calorie control (TICACOS) in geriatric hip fracture patients	Volume 7, Issue 1, Page 18, September 2012	Clinical Nutrition Supplements	EN	Abstract	Elderly
Fitmate	2012	Silvia Leite Faria & Orlando Pereira Faria & Caroline Soares Menezes & Heloisa Rodrigues de Gouvêa & Mariane de Almeida Cardeal	Gastrocirurgia de Brasília, Brasília, Brazil	Metabolic Profile of Clinically Severe Obese Patients	(2012) 22:1257–1262	Obesity Surgery	EN	Article	Clinical (Obesity)
Fitmate	2012	Silvia Leite Faria & Orlando Pereira Faria & Cynthia Buffington & Mariane de Almeida Cardeal & Heloisa Rodrigues de Gouvêa	Gastrocirurgia de Brasília, Brasília, Brazil	Energy Expenditure Before and After Roux-en-Y Gastric Bypass	(2012) 22:1450–1455	Obesity Surgery	EN	Article	Clinical (Obesity)
Fitmate	2012	Snezana Pesic, Vladimir Jakovljevic, Dusica Djordjevic, Dejan Cubrilo, Vladimir Zivkovic, Vladimir Jorga, Vujadin Mujovic, Dragan Djuric, and Biljana Stojimirovic	Department of Physiology, Faculty of Medicine, University of Kragujevac, Kragujevac, Republic of Serbia	Exercise-Induced Changes in Redox Status of Elite Karate Athletes	55(x): 2012 DOI: 10.4077/CJP.2012.AMM102		EN	Article	Sport Science
Fitmate	2012	Steven Mann, Judith Allgrove, James Brown, Alfonso Jimenez	Univeristy of Greenwich, Medway, United Kingdom	Relationship Between Physical Fitness, Body Composition And Cardiovascular Risk Factors In Healthy Individuals	Board#203 2012	ACSM	EN	Poster	Clinical (Obesity)
Fitmate	2011	Alexander Orlov, Alexander Pashkevich, Ludmila Jelenina	Pulmonologic Department, City Children Hospital St.Olga, St.Petersburg, Russian Federation	The peculiarities of basic metabolism in cystic fibrosis patients	P4301 2011	ERS	EN	Poster	Clinical (Cystic Fibrosis)
Fitmate	2011	Anna Gryka	Centre for Obesity Research and Epidemiology, Faculty of Health and Social Care, Robert Gordon University, Aberdeen, UK	Alterations in the macronutrient content of the diet and the effects on body composition, cardiovascular disease risk and the control of energy metabolism in obese patients with type 2 diabetes mellitus	October 2011		EN	Dissertation	Metabolic Syndrome

Fitmate	2011	Cristiano de Lima, Rodrigo Luiz Vancini, Ricardo Mario Arida, Laura M.F.F. Guilhoto, Marco Túlio de Mello, Amaury Tavares Barreto, Mirian Salvadori Bittar Guaranha, Elza Márcia Targas Yacubian, Sergio Tufik	Departamento de Psicobiologia, Universidade Federal de São Paulo, São Paulo (SP), Brazil	Physiological and electroencephalographic responses to acute exhaustive physical exercise in people with juvenile myoclonic epilepsy	22 (2011) 718–722	Epilepsy & Behavior	EN	Article	Epilepsy
Fitmate	2011	Hipskind P, Glass C, Charlton D, Nowak D, Dasarathy S	Cleveland Clinic, Cleveland, Ohio	Do handheld calorimeters have a role in assessment of nutrition needs in hospitalized patients? A systematic review of literature	2011 Aug;26(4):426-33	Nutr Clin Pract.	EN	Article	Nutrition
Fitmate	2011	J. F. Burr, V. K. Jamnik, N. Gledhill	Physical Activity and Chronic Disease Unit, School of Kinesiology and Health Science, Faculty of Health, York University, Toronto, ON, Canada	Physiological fitness and health adaptations from purposeful training using off-road vehicles	(2011) 111:1841–1850	European Journal of Applied Physiology	EN	Article	Sport Science
Fitmate	2011	J. Louis, C. Hausswirth, J. Brisswalter	Laboratoire motricité humaine éducation sport santé (Lahmess), université de Nice Sophia-Antipolis, France	Reproductibilité du système métabolique Fitmate™ Cosmed pour mesurer la dépense énergétique sous maximale du pédalage	doi:10.1016/j.scispo.2011.10.012	Science & Sports	FR	Article	Validation
Fitmate	2011	Jung-Min Lee, David R. Bassett jr, Dixie I. Thompson, and Eugene C. Fitzhugh	Department of Exercise, Sport, and Leisure Studies, University of Tennessee, Tennessee, Knoxville	Validation Of The Cosmed Fitmate For Prediction Of Maximal Oxygen Consumption	25 nr 9: September 2011 2573-2579	Journal of Strength and Conditioning Research	EN	Article	Validation
Fitmate	2011	Mahboubeh Shaneshin, Arezoo Rezazadeh, Mahsa Jessri BSc2, Tirang Neyestani PhD3, Bahram Rashidkhani	National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences and Health Services, Tehran, Iran	Validity of predictive equations for resting energy expenditure among Iranian women	2011;20 (4):646-653	Asia Pac J Clin Nutr	EN	Article	Validation
Fitmate	2011	Maria Hassapidou, Konstantina Papadimitriou, Niki Athanasiadou, Valasia Tokmakidou, Ioannis Pagkalos, George Vlahavas, Fotini Tsofliou	Department of Nutrition and Dietetics, School of Food Technology and Nutrition, Technological Educational Institute of Thessaloniki, Thessaloniki, Greece	Changes in body weight, body composition and cardiovascular risk factors after long-term nutritional intervention in patients with severe mental illness: an observational study	BMC Psychiatry 2011, 11:31	BMC Psychiatry	EN	Article	Clinical Nutrition
Fitmate	2011	Marija Andjelkovic, Ivana Baralic, Nenad Radivojevic, Nenad Dikic, Brizita Djordjevic, Sinisa Vujic, Milica Vesic	Sports Medicine Association of Serbia, Belgrade, Serbia	Energy and dietary intakes of young professional football players	2011	7th EFSMA – European Congress of Sports Medicine	EN	Abstract	Football
Fitmate	2011	Marwan El Ghoch, Marta Alberti, Carlo Capelli, Simona Calugi, and Riccardo Dalle Grave	Department of Eating Disorder and Obesity, Villa Garda Hospital, Garda (VR), Italy	Resting Energy Expenditure in Anorexia Nervosa: Measured versus Estimated	Volume 2012, Article ID 652932, 6 pages	Journal of Nutrition and Metabolism	EN	Article	Metabolic Syndrome
Fitmate	2011	Marwan El Ghoch, Marta Alberti, Carlo Capelli, Simona Calugi, Riccardo Dalle Grave	Department of Eating Disorder and Obesity, Villa Garda Hospital, Garda (Vr), Italy	Resting energy expenditure in anorexia nervosa: measured vs. estimated			EN	Dissertation	Metabolic Syndrome
Fitmate	2011	Mishra, S and Pratt, M	The New Zealand Institute for Plant & Food Research Ltd, Palmerston North, New Zealand	Effect of capsaicin on satiety and diet-induced thermogenesis	pp. 1-6. 2010	Presented at conference of Nutrition Society of New Zealand.	EN	Article	Clinical (Obesity)
Fitmate	2011	Montserrat Solera-Martinez, Sara Lopez-Martinez, Mairena Sanchez-Lopez, Pablo Moya-Martinez, Blanca Notario-Pacheco, Natalia Arias-Palencia, Pablo Franquelo-Morales, and Vicente Martinez-Vizcainoa	Centro de Estudios Sociosanitarios, Escuela Universitaria de Enfermería, Universidad de Castilla-La Mancha, Cuenca, Spain	Validity of a Single-Factor Model Underlying the Metabolic Syndrome in Young Adults: Confirmatory Factor Analysis	Rev Esp Cardiol. 2011;64(5):379–384	Revista Espanola Cardiologia	EN	Article	Metabolic Syndrome
Fitmate	2011	Tamara del Corral, Janaina Percegon, Melisa Seborga, Adrian Rejas, Norma Trujillo, Lisbeth Hernandez, William Lalinde, Jordi Villa, Jordi Villaró	Asociación Madrileña Contra la Fibrosis Quística (AMCFQ), Madrid	Exercise physiologic response during three different video games in cystic fibrosis patients		34th European Cystic Fibrosis Conference, Hamburg, Germany	EN	Abstract	Clinical (Cystic Fibrosis)
Fitmate	2010	Andrea Dovo, Eliana Roveda, Chiara Sciolla, Angela Montaruli, Andrea Raffaelli, Alessandro Saba, Giovanna Calogiuri, Silvia De Francia, Paolo Borrione, Piero Salvadori, Franca Carandente, Alberto Angeli	Internal Medicine, Department of Clinical and Biological Sciences, University of Turin	Intense physical exercise increases systemic 11b-hydroxysteroid dehydrogenase type 1 activity in healthy adult subjects	(2010) 108:681–687	European Journal of Applied Physiology	EN	Article	Sport Science
Fitmate	2010	Chiara Grethe Bertolotti	Corso di Laurea in Fisioterapia, Facoltà di Medicina, Università degli Studi di Parma (Italy)	Il consumo energetico nel cammino dell'emiplegico effetti di un training su treadmill	2010		IT	Dissertation	Disabled
Fitmate	2010	David C. Nieman, Ashley S. Williams, R. Andrew Shanley, Fuxia Jin, Steven R. McNulty, N. Travis Triplett, Melanie D. Austin and Dru A. Henson	Appalachian State University, Boone, NC	Quercetin's Influence on Exercise Performance and Muscle Mitochondrial Biogenesis	June 2009	Medicine & Science in Sports & Exercise	EN	Article	Exercise Physiology
Fitmate	2010	Elpida Papadantonaki	University of Minnesota, USA	Changes in resting metabolic rate and the perception of hunger and satiety in patients with eating disorders throughout residential treatment	January 2010		EN	Dissertation	Metabolic Syndrome
Fitmate	2010	F. Bruttini M.D., D. Bronzini, C. Bruttini, T. Gemelli, B. Magnani M.D., A. Mortara, L. Nicolasi, Monica Vescovi M.D., Marco Vescovi M.D.	Facoltà di Scienze Motorie University of Pavia, Italy	Anaerobic threshold valuation in ten top national kayakers : Comparison between direct and indirect methods		US Kinesiology Conference 2010	EN	Poster	Sport Science
Fitmate	2010	F. Bruttini, D. Bronzini, A. Mortara, Marco Vescovi, Monica Vescovi, C. Bruttini, L. Nicolasi, B. Magnani, T. Gemelli	Canoa and Kayak Tecnical Teacher Facoltà di Scienze Motorie University of Pavia (Italy)	Anaerobic Threshold Valuation in Ten Top National Kayakers Comparison Between Direct and Indirect Methods		International e-Conference on Kinesiology and Integrated Physiology, October 4-22, 2010	EN	Article	Sport Science

Fitmate	2010	LiadLupinsky, M.D., Pierre Singer, M.D. Joelle Attal-Singer, M.D., Rafael Hirsh, M.D., GrinevMilana, R.N.	Rabin Medical center, BelinsonHospital, Petach-Tikva and SacklerSchool of Medicine, Tel Aviv University.	Comparison between the Fit Mate™ metabolic system and the Deltatrail™ Metabolic monitor in the measurement of resting energy expenditure and oxygen consumption in non-ventilated patients	2010	ESPEN	EN	Poster	Validation
Fitmate	2010	Michael P. Muehlenbein, Jana L. Hirschtick, Julia Z. Bonner and Ann M. Swartz	Anthropological Center for Training and Research on Global Environmental Change Indiana University, U.S.A.	Toward Quantifying the Usage Costs of Human Immunity: Altered Metabolic Rates and Hormone Levels During Acute Immune Activation in Men	22:546–556 (2010)	AMERICAN JOURNAL OF HUMAN BIOLOGY	EN	Article	Immunology
Fitmate	2010	Sana Ullah, Reza Arsalani-Zadeh, Beryl Kirkwood, Prashant Jain, Peter Sedman, John MacFie	Department of Surgery, Academic surgical Unit, Cottingham, United Kingdom.	Accuracy of estimating formulae in calculating resting energy expenditure in morbidly obese patients	Clinical Nutrition Week 2010 W42		EN	Poster	Clinical Nutrition
Fitmate	2010	Stefano Balducci, Silvano Zannuso, Patrizia Cardelli, Gerardo Salerno, Sara Fallucca, Antonio Nicolucci, Giuseppe Pugliese	Department of Clinical and Molecular Medicine, "La Sapienza" University, Rome, Italy	Supervised Exercise Training Counterbalances the Adverse Effects of Insulin Therapy in Overweight/Obese Subjects With Type 2 Diabetes	DOI: 10.2337/dc11-1450 2011	Diabetes Care	EN	Article	Metabolic Syndrome
Fitmate	2010	Stefano Balducci, Silvano Zanuso, Antonio Nicolucci, Pierpaolo De Feo, Stefano Cavallo, Patrizia Cardelli, Sara Fallucca, Elena Alessi, Francesco Fallucca, Giuseppe Pugliese	Italian Diabetes Exercise Study (IDES) Investigators	Effect of Intensive Exercise Intervention Strategy on Modifiable CV Risk Factors in Subjects With Type 2 Diabetes Mellitus.pdf	2010;170(20):1794-1803	Archive Internal Medicine	EN	Article	Metabolic Syndrome
Fitmate	2010	T. Hagedorn, C. Savina, C. Coletti, M. Paolini, L. Scavone, B. Neri, Lorenzo M. Donini, C. Cannella	Department of Medical Physiopathology (Food Science Section), "Sapienza" University of Rome	Calorimetry in obese women comparison of two different operating indirect calorimeters with HB predictive equation	DOI 10.1007/s12349-010-0036-5 Aug 2010	Mediterr J Nutr Metab	EN	Article	Clinical Nutrition
Fitmate	2009	Bellotti, Cecilia; Casiello, Lorenzo; Pogliaghi, Silvia	Università di Verona, Italy	"Tailored" Step Test For Rapid, Accurate And Safe Vo2max Determination In Healthy Elderly.	May 2009 - Volume 41 - Issue 5	Medicine & Science in Sports & Exercise	EN	Abstract	Exercise Physiology
Fitmate	2009	Jamie F. Burr, Veronica K. Jamnik, Jim A. Shaw, and Norman Gledhill	Physical Activity and Chronic Disease Unit, Faculty of Health, York University, Toronto, Ontario, CANADA	Physiological Demands of Off-Road Vehicle Riding	Nov 2009 - 0195-9131/10/4207-1345/0	Medicine & Science in Sports & Exercise	EN	Article	Sport Science
Fitmate	2009	Lee, Jungmin; Bassett, David R.; Thompson, Dixie L.; Fitzhugh, Eugene C.	University of Tennessee, Knoxville, TN.	Validation Of The Cosmed Fitmate For Predicting Maximal Oxygen Consumption	May 2009 - Volume 41 - Issue 5 - p 260	Medicine & Science in Sports & Exercise	EN	Poster	Validation
Fitmate	2009	Maurilio Massara	Department of Clinical and Experimental Medicine, University of Eastern Piedmont "A. Avogadro" Novara Italy	Effect of body weight increase on energy expenditure in young complete spinal cord injured patients		International Spinal Cord Society 2009 Annual Congress	EN	Poster	Rehabilitation
Fitmate	2009	Piacentini, M.F., Carminucci, R., Quinci, M.L., Gianfelici, A., Capranica, L.	University of Rome-Foro Italico	Metabolic Response during an Aquatreadmill class in young and middle aged adults		14th Annual Congress of the European College of Sport Science	EN	Abstract	Sport Science
Fitmate	2009	Watson, Jill	Dietetics, Nutrition and Biological Sciences, Queen Margaret University (UK)	A Comparison of Prediction Equations in Estimating Resting Energy Expenditure in Healthy Women	2009		EN	Abstract	Clinical Nutrition
Fitmate	2009	Weimo Zhu, Renwei Wang, Zhengping Yuan, Huijuan Lu, Liling Fan, Yong Gao, Qing Li, Jibing Wang, Kendrith M. Rowland, Kerry S. Courneya, Carole Schneider.	University of Illinois at Urbana-Champaign	Energy Expenditure Characteristics Of Guo Lin Qi-gong Exercise In Cancer Survivors A Preliminary Report	2009	ACSM	EN	Abstract	Sport Science
Fitmate	2008	Bahareh Amirkalali, Saeed Hosseini, Ramin Heshmat, Bagher Larijan	The Endocrinology and Metabolism Research center (EMRC) of the Teheran University of Medical Sciences (TUMS)	Comparison of Harris Benedict and Mifflin St-Jeor Equations with indirect calorimetry in evaluating REE	Vol. 62, July 2008	Indian Journal of Medical Sciences	EN	Article	Exercise Physiology
Fitmate	2008	Boscolo, R; Viana, V & Santana, M	Federal University of São Paulo, Brazil	Resting metabolic rate, aerobic power, sleep, and physical activity levels of elderly men		ICSEMIS proceedings 2008	EN	Article	Clinical Nutrition
Fitmate	2008	Janine Margarita R. Dizon, Remelou G. Alfelor, Reil Vinard S. Espino, Mary Jane C. Lopez, Albrecht Sygui		Cardiovascular endurance levels of Asian Games 2006 bound Filipino elite athletes	May 2008 Volume 2 Issue 2	Philippine Journal of Allied Health Sciences	EN	Article	Sport Science
Fitmate	2008	Lee, Jungmin	University of Tennessee, Knoxville, TN.	Validation Of The Cosmed Fitmate For Predicting Maximal Oxygen Consumption	December 2008		EN	Dissertation	Validation
Fitmate	2008	R. Anbar, Z. Madar, M. Theilla, H. Fisher, S. Lev, J. Cohen, P. Singer	Institute for Nutrition Research, Rabin Medical Center, Jerusalem, Israel	Decrease in hospital mortality in tight calorie balance control study: the preliminary results of the TICACOS Study	Volume 3, Supplement 1, Page 11 (2008)	Clinical Nutrition	EN	Article	Clinical Nutrition
Fitmate	2008	Siengluetcha A. Intarakamhang P., Senakham T.	Department of Physical medicine and Rehabilitation, Pramongkutklao Hospital, Department of Sport Science, Srinakharinviroj University, Thailand	The intensity levels of the synchronous arm swinging exercise in sitting and standing positions: a study in healthy subjects	2008, 18(3):90-97	Journal of Thailand Regabilitation Medicine	EN/TH	Article	Sport Science
Fitmate	2008	Silvia Pogliaghi	Scienze delle Attività Motorie Preventive ed Adattate, Università degli Studi di Verona	Elaborazione ed applicazione di una variante metodologica allo step test di Astrand per la valutazione funzionale nell anziano	2008		IT	Dissertation	Sport Science
Fitmate	2008	Stefano Balducci, Silvano Zannuso, Patrizia Cardelli, Gerardo Salerno, Sara Fallucca, Antonio Nicolucci, Giuseppe Pugliese	Department of Clinical and Molecular Medicine, "La Sapienza" University, Rome, Italy	The Italian Diabetes and Exercise Study (IDES): Design and methods for a prospective Italian multicentre trial of intensive lifestyle intervention in people with type 2 diabetes and the metabolic syndrome	(2008) 18, 585e595	Nutrition, Metabolism & Cardiovascular Diseases	EN	Article	Metabolic Syndrome
Fitmate	2007	David C. Nieman, Melanie D. Austin, Laura Benezra, Steven Pearce, Tim McInnis, Jess Unick, Sarah J. Gross	Appalachian State University, NC, USA Department of Health, Leisure, and Exercise Science, Human Performance Lab	Validation of COSMED's Fitmate in measuring exercise metabolism	15: 67–75, 2007	Research in Sports Medicine	EN	Published	Validation
Fitmate	2007	Iona, T., Ammendolia, A., Iocco, M., D'Andrea, M., Chiodo, S., Fragomeni, G., Palumbo, A., Capranica, L., Piacentini, M.	University of Magna Grecia, Catanzaro, Italy	Metabolic and EMG changes during cardiofitness multiplanar training: a pilot study			EN	Abstract	Exercise Physiology

Fitmate	2007	Li Min, Piao Jian-hua, Liu Jian-min, Tian Ying, Sun Rui, Yang Xiao-guang	National Institute for Nutrition and Food safety	Study on reliability of Resting Metabolic Rate determined by Fitmate lung function analytical instrument	2007, 19-6 p. 512	Chinese Journal of Food hygiene	ZH	Article	Validation
Fitmate	2006	Corey L. Anderson	South Dakota State University	Validity and Reliability of the Medical Graphics VO2000, Cosmed Fitmate Pro, and HealthTech MedGem during rest and at submaximal and maximal exercise intensities.	2006		EN	Dissertation	Validation
Fitmate	2006	David C. Nieman, Melanie D. Austin, Laura Benezra, Steven Pearce, Tim McInnis, Jess Unick, Sarah J. Gross	Appalachian State University, NC, USA Department of Health, Leisure, and Exercise Science, Human Performance Lab	Validation of COSMED's Fitmate in measuring oxygen consumption and estimating resting metabolic rate	14: 1-8, 2006	Research in Sports Medicine	EN	Published	Validation
Fitmate	2005	David C. Nieman, Melanie D. Austin, Laura Benezra, Steven Pearce, Tim McInnis, Jess Unick, Sarah J. Gross	Appalachian State University, NC, USA Department of Health, Leisure, and Exercise Science, Human Performance Lab	Validation of COSMED's Fitmate in measuring oxygen consumption and estimating resting metabolic rate	2005	ACSM	EN	Poster	Validation