

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
K5	2018	María Andrea Domínguez Sánchez, Gina Paola Velasco, Helena Bustos, Andrea Del Pilar Quintero Gachamán	Universidad de La Sabana - Departamento de Fisioterapia	Acute effects of high intensity, resistance or interval protocol on the increase of level of neurotrophic factors in physically inactive overweight adults: the BrainFit Study	9 - May 2018	Frontiers in Physiology	Article	Exercise Physiology
K5	2018	Chang-Hyun Lim, Jae-Ryang Yoon, Chang-Soon Jeong, Young-Sun Kim	Human Physiology, Korea National Sport University, Seoul; Department of Modern Pentathlon, Korea National Sport University, Seoul, Korea	An Analysis of the Performance Determinants of Modern Pentathlon Athletes in Laser-run, A Newly-Combined Event in Modern Pentathlon	Vol.27, No.1, February 2018: 62-70	Exercise Science	Article	Pentathlon
K5	2018	Bernd Wolfarth	Fachbereichsleiter Sportmedizin am IAT und leitender Olympiarzt, erlebte seine achten Spiele in Pyeongchang. Zudem ist er Ärztlicher Leiter der Sportmedizin an der Charité Berlin	Das Wichtigste: die Gesundheit und Belastbarkeit der Athleten	Nr. 2 - April 2018	IAT-Newsletter	Article	Exercise Physiology
K5	2018	González-Ruiz K, Correa-Bautista JE, Izquierdo M, García-Hermoso A, Domínguez-Sánchez MA, Bustos-Cruz RH, García-Prieto JC, Martínez-Vizcaino V, Lobelo F, González-Jiménez E, Prieto-Benavides DH, Tordecilla-Sanders A, Schmidt-RioValle J, Perez G, Ramírez-Vélez R	Centro de Estudios en Medición de la Actividad Física (CEMA), Escuela de Medicina y Ciencias de la Salud, Universidad del Rosario, Cra. 24 No. 63C - 69, Bogotá, DC, Colombia.	Effects of an exercise program on hepatic metabolism, hepatic fat, and cardiovascular health in overweight/obese adolescents from Bogotá, Colombia (the HEPAFIT study): study protocol for a randomized controlled trial.	2018 Jun 25;19(1):330	Trials.	Article	Obesity
K5	2018	Maohui Luo, Zhe Wang, Kevin K, Bin Cao, Yongchao Zhai, Xiang Zhou	Center for the Built Environment, University of California, Berkeley, CA, 94720, USA	Human metabolic rate and thermal comfort in buildings: The problem and challenge	Volume 131, March 2018, Pages 44-52	Building and Environment	Article	Ergonomics
K5	2018	Babault N, Poisson M, Cimadoro G, Cometti C, Paizis C.	Center for Performance Expertise, CAPS, U1093 INSERM, University of Bourgogne-Franche-Comté, Dijon Cedex, France.	Performance determinants of fixed gear cycling during criteriums.	2018 Jun 17:1-9	Eur J Sport Sci.	Article	Cycling
K5	2018	Giovanelli N, Vaccari F, Floreani M, Rejc E, Copetti J, Garra M, Biasutti L, Lazzar S.	Department of Medical Area, University of Udine, Udine, Italy.	Short-Term Effects of Rolling Massage on Energy Cost of Running and Power of the Lower Limbs.	2018 May 10:1-23.	Int J Sports Physiol Perform.	Article	Exercise Physiology
K5	2018	De Pauw K, Cherele P, Roelands B, Lefebvre D, Meeusen R	Research Group Human Physiology, Faculty of Physical Education and Physical Therapy, Vrije Universiteit Brussel, Brussels, Belgium	The efficacy of the Ankle Mimicking Prosthetic Foot prototype 4.0 during walking: Physiological determinants.	2018 Apr 1	Prosthet Orthot Int	Article	Orthopedics
K5	2017	Héctor F. Satizábal, Alexandre Grillon, Andres Upegui, Grégoire Millet, Giacomo Picasso, Andres Perez-Urbe	Institute for Information and Communication Technologies, IICT. School of Engineering and Business of the Canton of Vaud, University of Applied Sciences and Arts of Western Switzerland	ActiDote – A wireless sensor-based system for self-tracking activity levels among manual wheelchair users	07 2017 - 09 2017, Volume 3, Issue 12, e5	EAI Endorsed Transactions on Pervasive Health and Technology	Article	Wearables
K5	2017	Massimiliano Granieri	University of Brescia, Department of Mechanical and Industrial Engineering, Professor of Law, Branze, Italy	At The Cutting Edge Of Cardiopulmonary Diagnostics	December 2017	Cardiopulmonary Diagnostics	Article	Exercise Physiology
K5	2017	Bartosz Molik, Andrzej Kosmol, Natalia Morgulec-Adamowicz, Judit Lencse-Mucha, Anna Mróz, Karol Gryko, and Jolanta Marszałek	Faculty of Rehabilitation, Jozef Pilsudski University of Physical Education in Warsaw, Warsaw, Poland	Comparison of Aerobic Performance Testing Protocols in Elite Male Wheelchair Basketball Players	2017 Dec; 60: 243–254.	J Hum Kinet.	Article	Basketball
K5	2017	Deb SK, Gough LA, Sparks SA, McNaughton LR	Department of Sport and Physical Activity, Edge Hill University, UK	Determinants of curvature constant (W') of the power duration relationship under normoxia and hypoxia: the effect of pre-exercise alkalosis	2017 May;117(5):901-912	Eur J Appl Physiol.	Article	Sport Science
K5	2017	Thomas Fuhsang, Johnny Padulo, Massimo Spoladore, Michele Dalla Piazza and Luca P. Ardigò	Department of Neurosciences, Biomedicine and Movement Sciences, School of Exercise and Sport Science, University of Verona, Italy	Development and Testing of a Novel Arm Cranking-Powered Watercraft	2017; 8: 635	Front Physiol.	Article	Medical engineering
K5	2017	Ismael Pérez Suárez	Ciencias de la Actividad Física y el Deporte Universidad León	Development of an exercise model for the promotion of tourism in the Canary Islands aiming at the fight against obesity	13/11/2017	TESI di Laurea	Tesi	Exercise Physiology
K5	2017	Gökhan Deliceoğlu, Tuğba Kocahan, Bihter Akınoğlu, Erkan Tortu, Burak Üstündağ, Adnan Hasanoğlu	Kırıkkale & Üniversitesi, & Spor & Bilimleri & Fakültesi	Futbol Takımı Oyunculannın Aerobik Kapasite ve Süretilerinin, Alt Ekstremitelerdeki Kas Kuvveti ile İlişkilendirilmesi	2017; 52 (supp31):2017	Turkish Journal of Sports Medicine	Article	Sport Science
K5	2017	Macfarlane DJ	Institute of Human Performance, The University of Hong Kong, Pokfulam, Hong Kong.	Open-circuit respirometry: a historical review of portable gas analysis systems	2017 Dec;117(12):2369-2386	Eur J Appl Physiol.	Article	Literature Review
K5	2017	Gennaro Boccia, Alessandro Fornasiero, Aldo Savoldelli, Lorenzo Bortolan, Alberto Rainoldi, Federico Schena, Barbara Pellegrini	CeRiSM Research Center "Sport, Mountain, and Health", Rovereto, TN, Italy	Oxygen consumption and muscle fatigue induced by whole-body electromyostimulation compared to equal-duration body weight circuit training	April 2017, Volume 13, Issue 1, pp 121–130	Sport Sciences for Health	Article	Sport Science
K5	2017	Hoffmann, K., Wiemeyer, J.	Technische Universität Darmstadt, Institut für Sportwissenschaft, Germany	Predicting Short-Term HR Response to Varying Training Loads Using Exponential Equations	Volume 16, Issue 2 (Special Edition), 2017	International Journal of Computer Science in Sport	Article	Sport Science
K5	2017	Bay J, Bojsen-Møller J, Nordsborg NB	Department of Nutrition, Exercise and Sport, University of Copenhagen, Denmark	Reliable and sensitive physical testing of elite trapeze sailors.	2017 Oct 13	Scand J Med Sci Sports	Article	Sailing
K5	2017	Andrea Nicolò, Carlo Massaroni and Louis Passfield	Department of Movement, Human and Health Sciences, University of Rome "Foro Italico", Rome, Italy	Respiratory Frequency during Exercise: The Neglected Physiological Measure	2017; 8: 922.	Front Physiol	Article	Exercise Physiology
K5	2016	Bacciu D., Gallicchio C., Micheli A., Fortunati L., Palumbo F., La Rosa D., Kropf J., Hanke S., Kreiner K., Chessa S., Ferro E., Barsocchi P., Potorti F., Furfari F.	Information Systems Department, College of Business Administration, California State University, 1250 Bellflower Blvd., Long Beach, CA 90840, USA	DOREMI Validation and assessment of the recognition/classification models	35 (2003) 441–454	Decision Support Systems	Article	Exercise Physiology
K5	2016	Garry Tew, Roger Carpenter, Michael Seed, Simon Anderson, Louise Langmead, Caroline, Fairhurst, Lindsay Bottoms	Centre for Research in Psychology and Sport Sciences Movement, Exercise and Sports University of Hertfordshire	Feasibility of high-intensity interval training and moderate-intensity continuous training in adults with inactive or mildly active Crohn's disease: Study protocol for a randomised controlled trial	Dec 2016	BMC Pilot and Feasibility Studies	Article	Metabolic Syndrome
K5	2016	Jennifer M Ryan, Nicola Theis, Cherry Kilbride, Vasilios Baltzopoulos, Charlie Waugh, Adam Shortland, Grace Lavelle, Marika Noorkoiv, Wendy Levin, Thomas Korff	College of Health and Life Sciences, Brunel University London, London, UK	Strength Training for Adolescents with cerebral palsy (STAR): study protocol of a randomised controlled trial to determine the feasibility, acceptability and efficacy of resistance training for adolescents with cerebral palsy	2016;6 Issue 10	BMJ Open	Article	Neurology
K5	2015	C. Baldari, M. Meucci, F. Bolletta, M.C. Gallotta, G.P. Emerenziani, L. Guidetti	Department of Movement, Human and Health Sciences; University of Rome "Foro Italico"	Accuracy and reliability of COSMED K5 portable metabolic device versus simulating system	2015, Volume 11, Supplement 1	Sport Sciences for Health, September	Abstract	Validation