

Publications 2017

1. Boudet G, Walther G, [Courteix D](#), Obert P, Lesourd B, Pereira B, Chapier R, Vinet A, Chamoux A, Naughton G, Poirier P, [Dutheil F](#): Paradoxical dissociation between heart rate and heart rate variability following different modalities of exercise in individuals with metabolic syndrome: The RESOLVE study. *Eur J Prev Cardiol* 2017;24:281-296.
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3. Lin MJ, Nosaka K, Ho CC, Chen HL, Tseng KW, [Ratel S](#), Chen TC: Influence of Maturation Status on Eccentric Exercise-Induced Muscle Damage and the Repeated Bout Effect in Females. *Front Physiol* 2017;8:1118.
4. [Ratel S](#), Blazevich AJ: Are Prepubertal Children Metabolically Comparable to Well-Trained Adult Endurance Athletes? *Sports Med* 2017;47:1477-1485.
5. [Schwartz C](#), King NA, Perreira B, Blundell JE, [Thivel D](#): A systematic review and meta-analysis of energy and macronutrient intake responses to physical activity interventions in children and adolescents with obesity. *Pediatr Obes* 2017;12:179-194.
6. Aucouturier J, Ganière C, Aubert S, Riviere F, Praznoczy C, Vuillemin A, Tremblay MS, Duclos M, [Thivel D](#): Results From the First French Report Card on Physical Activity for Children and Adolescents. *J Phys Act Health* 2017;14:660-663.
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10. Fearnbach SN, Silvert L, Pereira B, Boirie Y, Duclos M, Keller KL, [Thivel D](#): Reduced neural responses to food cues might contribute to the anorexigenic effect of acute exercise observed in obese but not lean adolescents. *Nutr Res* 2017;44:76-84.
11. [Genin PM](#), Degoutte F, Finaud J, Pereira B, [Thivel D](#), Duclos M: Effect of a 5-Month Worksite Physical Activity Program on Tertiary Employees Overall Health and Fitness. *J Occup Environ Med* 2017;59:e3-e10.
12. Giroux C, Maciejewski H, Ben-Abdessamie A, Chorin F, Lardy J, [Ratel S](#), Rahmani A: Relationship between Force-Velocity Profiles and 1,500-m Ergometer Performance in Young Rowers. *Int J Sports Med* 2017;38:992-1000.

- Isacco L, Roche J, Quinart S, [Thivel D](#), Gillet V, Nègre V, Mougins F: Cardiometabolic risk is associated with the severity of sleep-disordered breathing in children with obesity. *Physiol Behav* 2017;170:62-67.
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19. Tavares Ó, Valente-Dos-Santos J, Duarte JP, Póvoas SC, Gobbo LA, Fernandes RA, Marinho DA, Casanova JM, Sherar LB, [Courteix D](#), Coelho-E-Silva MJ: Erratum to: Concurrent agreement between an anthropometric model to predict thigh volume and dual-energy X-Ray absorptiometry assessment in female volleyball players aged 14-18 years. *BMC Pediatr* 2017;17:62.
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26. [Ratel S](#) & [Blazevich AJ](#): Are Prepubertal Children Metabolically Comparable to Well-Trained Adult Endurance Athletes? *Sports Med*, 2017;47, 1477-1485.
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31. [Isacco L](#), [Roche J](#), [Quinart S](#), [Thivel D](#), [Gillet V](#), [Nègre V](#) & [Mougin F](#): Cardiometabolic risk is associated with the severity of sleep-disordered breathing in children with obesity. *Physiol Behav*, 2017;170, 62-67.
32. [Julian V](#), [Blondel R](#), [Pereira B](#), [Thivel D](#), [Boirie Y](#) & [Duclos M](#): Body Composition Is Altered in Pre-Diabetic Patients With Impaired Fasting Glucose Tolerance: Results From the NHANES Survey. *J Clin Med Res*, 2017;9, 917-925.
33. [Lanhers C](#), [Walther G](#), [Chapier R](#), [Lesourd B](#), [Naughton G](#), [Pereira B](#), [Duclos M](#), [Vinet A](#), [Obert P](#), [Courteix D](#) & [Dutheil F](#): Long-term cost reduction of routine medications following a residential programme combining physical activity and nutrition in the treatment of type 2 diabetes: a prospective cohort study. *BMJ Open*, 2017;7, e013763.
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36. [Tournadre A](#), [Pereira B](#), [Dutheil F](#), [Giraud C](#), [Courteix D](#), [Sapin V](#), [Frayssac T](#), [Mathieu S](#), [Malochet-Guinamand S](#) & [Soubrier M](#): Changes in body composition and metabolic profile during interleukin 6 inhibition in rheumatoid arthritis. *J Cachexia Sarcopenia Muscle*, 2017;8, 639-646.

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