

# Publications 2016

1. Chaput JP, [Genin PM](#), Le Moel B, Pereira B, Boirie Y, Duclos M, [Thivel D](#): Lean adolescents achieve higher intensities but not higher energy expenditure while playing active video games compared with obese ones. *Pediatr Obes* 2016;11: 102-106.
2. Chaput JP, Tremblay A, Pereira B, Boirie Y, Duclos M, [Thivel D](#): Food intake response to exercise and active video gaming in adolescents: effect of weight status. *Br J Nutr* 2016;115:547-553.
3. Fearnbach SN, Silvert L, Keller KL, [Genin PM](#), Morio B, Pereira B, Duclos M, Boirie Y, [Thivel D](#): Reduced neural response to food cues following exercise is accompanied by decreased energy intake in obese adolescents. *Int J Obes (Lond)* 2016;40:77-83.
4. [Garcia-Vicencio S](#), Coudeyre E, [Kluka V](#), Cardenoux C, Jegu AG, Fourot AV, [Ratel S](#), [Martin V](#): The bigger, the stronger? Insights from muscle architecture and nervous characteristics in obese adolescent girls. *Int J Obes (Lond)* 2016;40:245-251.
5. [Maillard F](#), Rousset S, Pereira B, Traore A, de Pradel Del Amaze P, Boirie Y, Duclos M, [Boisseau N](#): High-intensity interval training reduces abdominal fat mass in postmenopausal women with type 2 diabetes. *Diabetes Metab* 2016;42: 433-441.
6. [Thivel D](#), Rumbold PL, King NA, Pereira B, Blundell JE, Mathieu ME: Acute post-exercise energy and macronutrient intake in lean and obese youth: a systematic review and meta-analysis. *Int J Obes (Lond)* 2016;40:1469-1479.
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11. Giandolini M, Gimenez P, Temesi J, Arnal PJ, [Martin V](#), Rupp T, Morin JB, Samozino P, Millet GY: Effect of the Fatigue Induced by a 110-km Ultramarathon on Tibial Impact Acceleration and Lower Leg Kinematics. *PLoS One* 2016;11: e0151687.

12. Isacco L, [Thivel D](#), Aucouturier J, Duclos M, [Boisseau N](#): Discussion on “Body fat has no effect on the maximal fat oxidation rate in young normal and overweight women”. *Journal of Strength & Conditioning Research* 2016;volume 30, issue 7:pe5-e6.
13. Julian V, [Thivel D](#), Pereira B, Costes F, Richard R, Duclos M: Improving Peripheral and Central Vascular Adjustments during Exercise through a Training Program in Adolescents with Obesity. *Obes Facts* 2016;9:321-331.
14. Isnard Rouchon M, Coutard C, Matysiak M, Ravel P, Forte C, [Boisseau N](#): High intensity interval training improves physical functioning, inflammation, and quality of life in peritoneal dialysis patients., *Nephrology Dialysis Transplantation*, 2016, 31 (supplementation), pp i57-i59.
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