

Publications de Agnès JULLIAN-VINET - Liste des publications depuis 1996

Revues internationales à comité de lecture :

Schuster I, Vinet A, Karpoff L, Startun A, Jourdan N, Dauzat M, Nottin S, Perez-Martin A. Diastolic dysfunction and intraventricular dyssynchrony are restored by low intensity exercise training in obese men. *Obesity* 2011 Aug 25. doi: 10.1038/oby.2011.270.

Vinet A, Karpoff L, Walther G, Startun A, Obert P, Goret L, Dauzat M, Perez-Martin A. Vascular reactivity at rest and during exercise in middle-aged obese men: effects of short-term, low-intensity, exercise training. *Int J Obes* 2011; 35(6):820-8.

Karpoff L, Vinet A, Schuster I, Oudot C, Goret L, Dauzat M, Obert P, Perez-Martin A (2009). Abnormal vascular reactivity at rest and exercise in obese boys. *Eur J Clin Invest* 39(2):94-102.

Schuster I, Karpoff L, Perez-Martin A, Oudot C, Startun A, Rubini M, Obert P, Vinet A (2009). Cardiac function during exercise in obese prepubertal boys: effect of degree of obesity. *Obesity* 17(10):1878-83.

Rowland T, Bougault V, Walther G, Nottin S, Vinet A, Obert P (2008). Cardiac responses to swim bench exercise in age-group swimmers. *J Sci Med Sport*. Feb 22

Schuster I, Thoni G, Elderly S, Walther G, Nottin S, Vinet A, Boccara F, Khireddine M, Girard M, Manboussin J, Rouanet I, Dauzat M, Cohen A, Messner-Pellenc P, Obert P (2008). Subclinical cardiac abnormalities in human immunodeficiency virus-infected men receiving antiretroviral therapy. *Am J Cardiol* Apr 15;101(8):1213-7.

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Vinet A, Beck L, Nottin S, Obert P (2005). Effect of intensive training on heart rate variability in prepubertal swimmers. *Eur J Clin Invest* 35(10) : 610-614.

Vinet A, Nottin S, Beck L, Perez-Martin A, Dauzat M, Obert P (2005). Effect of maturational status and training on upper limb pulse wave velocity. *Eur J Pediatr* 164(4) :197-201.

Obert P, Mandigout S, Vinet A, Nottin S, N'Guyen LD, Lecoq AM (2005). Relationships between left ventricular morphology, diastolic function and oxygen carrying capacity and maximal oxygen uptake in children. *Int J Sports Med* 26(2) :122-7.

Vinet A, Mandigout S, Nottin S, N'Guyen LD, Courteix D, Obert P (2003). Influence of body composition, hemoglobin concentration, cardiac size and function on gender differences in maximal oxygen uptake in prepubertal children. *Chest* 124(4) :1494-1498.

Obert P, Mandigout S, Nottin S, Vinet A, N'Guyen LD, Lecoq AM (2003). Cardiovascular responses to endurance training in children : effect of gender. *Eur J Clin Invest* 33(3):199-208.

Vinet A, Le Gallais D, Bouges S, Bernard PL, Poulain M, Varray A, Micallef JP. (2002). Prediction of VO<sub>2</sub>peak in wheelchair-dependent athletes from the adapted Leger and Boucher test. *Spinal Cord* 40(10):507-512

Nottin S, Vinet A, Mandigout S., LD N'Guyen, Stecken F, Ounissi L, Lecoq AM, Obert P. (2002). Left ventricular dynamics during early recovery from maximal exercise in boys and men. *Med Sci Sports Exerc* 34(12):1951-1957.

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Nottin S, Vinet A, Lecoq AM, Guenon P, Obert P (2001). Test-retest reproducibility of submaximal and maximal cardiac output by Doppler echocardiography and CO<sub>2</sub>-rebreathing in prepubertal children. *Pediatric Exercise Science* 13 : 214-224

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Vinet A, Bernard PL, Poulain M, Varray A, Le Gallais D, Micallef JP (1996). Validation of an incremental field test for the direct assessment of peak oxygen uptake for wheelchair-dependent athletes. *Spinal Cord* 34 : 288-293.

#### Communications publiées dans des Revues Internationales à Comité de Lecture

Obert P, Mandigout S, Vinet A, N'Guyen LD, Stecken F, Lecoq AM. (2001). Contribution of left ventricular morphology and diastolic function to maximal oxygen uptake in girls and boys. *Pediatric Exercise Science* 13 : 289.

Nottin S, Vinet A, , Lecoq AM, Guenon P, Obert P. (2001). Central and peripheral cardiovascular adaptations during a maximal cycle exercise in boys and men. *Pediatric Exercise Science* 13 : 312.

Nottin S, Vinet A, Stecken F, N'Guyen LD, Ounissi F, Lecoq AM, Obert P. (2001).Central and peripheral cardiovascular adaptations to exercise in endurance-trained children. *Pflügers Arch – Europ J Appl Physiol* 442 : R90.

#### Communications lors de congrès internationaux ou nationaux

Karpoff L, Perez-Martin A, Schuster I, Obert P, Vinet A . Impact de l'obésité infantile sur la fonction vasculaire au repos et au cours de l'exercice IV<sup>ème</sup> Congrès de Physiologie de l'Exercice chez l'Enfant, Clermont-Ferrand, Octobre 2006.

Vinet A, Nottin S, Beck L, Perez-Martin A, Dauzat M, Obert P (2004). Effect of maturational status and training on upper limb velocity. Communication orale acceptée pour l'International Congress of Sport Science, Clermont-Ferrand.

Vinet A, Nottin S, Mandigout S, Nguyen L, Stecken F, Lecoq AM, Courteix D, Obert P. (2002) Implication de la composition corporelle, concentration d'hémoglobine, dimensions et/ou fonction cardiaque dans la différence de VO<sub>2max</sub> lié au sexe chez l'enfant. 4<sup>ème</sup> congrès de Physiologie chez l'enfant, Orléans.

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Nottin S, Vinet A, Lecoq AM, Guenon P, Obert P. (2001). Central and peripheral cardiovascular adaptations during a maximal cycle exercise in boys and men. 21<sup>st</sup> Congress of the European Group of Pediatric Work Physiology, Corsendonk Priory, Belgium.

Obert P, Mandigout D, Vinet A, L.D.N'Guyen, F. Stecken, A.M.Lecoq. (2001).Contribution of left ventricular morphology and diastolic function to maximal oxygen uptake in girls and boys. 21<sup>st</sup> Congress of the European Group of Pediatric Work Physiology., Corsendonk Priory, Belgium.

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Nottin S, Vinet A, Mandigout S, N'Guyen LD, Ounissi F, Stecken F, Lecoq A-M, Obert. (2000). Etude des réponses cardiovasculaires lors d'une épreuve d'exercice musculaire maximale chez l'enfant prépubère et chez l'adulte. 6émes Congrès international sur l'homme à l'effort, Paris.

Nottin S, Vinet A, Lecoq AM, Guenon P, Obert P. (2000).Test-retest reproducibility of submaximal and maximal cardiac output by Doppler echocardiography and CO<sub>2</sub>-rebreathing in prepubertal children. First International Congres on Sport Science. Budapest, Hongrie.

Obert P, Vinet A, Nottin S, Lecoq AM, Guenon P, Courteix D. (2000).Maximal cardiac output reproducibility by Doppler echocardiography in prepubertal children. Oral communication in the 5<sup>th</sup> annual congress of the European College of Sport Science (19-23 juillet). Jyvaskyla, Finlande.

Vinet A, Nottin S, Lecoq AM, Guenon P, Obert P. (2000).Cardiac responses to maximal upright cycle exercise in prepubertal children and young adults. Oral communication in the 5<sup>th</sup> annual congress of the European College of Sport Science (19-23 juillet). Jyvaskyla, Finlande.

### Chapitre d'ouvrage

Obert P, A. Vinet. Réponses et adaptations cardiovasculaires à l'exercice chez l'enfant. In « Physiologie de l'exercice chez l'enfant », Van Praagh E., De Boeck Eds, 2007