Publications indexées JCR/ISI Laboratoire ACTES

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2013

1. **Connes P, Verlhac S, Bernaudin F**. Advances in understanding the pathogenesis of cerebrovascular vasculopathy in sickle cell anaemia. *Br J Haematol* 161: 484-498, 2013. IF : 4.94
2. **Connes P, Harmon KG, Bergeron MF**. Pathophysiology of exertional death associated with sickle cell trait: can we make a parallel with vaso-occlusion mechanisms in sickle cell disease? *Br J Sports Med* 47: 190, 2013. IF : 4.14
3. **Connes P, Coates TD**. Autonomic nervous system dysfunction: Implication in sickle cell disease. *C R Biol* 336: 142-147, 2013. IF : 1.53
4. **Connes P, Simmonds MJ, Brun JF, Baskurt OK**. Exercise hemorheology: classical data, recent findings and unresolved issues. *Clin Hemorheol Microcirc* 53: 187-199, 2013. IF : 3.40
5. **Diaw M, Samb A, Diop S, Sall ND, Ba A, Cisse F, Connes P**. Effects of hydration and water deprivation on blood viscosity during a soccer game in sickle cell trait carriers *Br J Sports Med* In press. IF : 4.14
6. **Diaw M, Connes P, Samb A, Sow AK, Sall ND, Sar FB, Ba A, Diop S, Niang MN, Tripette J**. Intraday blood rheological changes induced by Ramadan fasting in sickle cell trait carriers. *Chronobiol Int* In press. IF : 4.03
7. **Franco M, Collec E, Connes P, van den Akker E, Billette de Villemeur T, Belmatoug N, von Lindern M, Ameziane N, Hermine O, Colin Y, Le Van Kim C, Mignot C**. Abnormal properties of red blood cells suggest a role in the pathophysiology of Gaucher disease. *Blood* 121: 546-555, 2013. IF : 9.90
8. **Galy O, Maimoun L, Coste O, Manetta J, Boussana A, Préfaut C, Hue O.** 6 weeks of detraining aggravate puylmonary diffusing capacity in highly trained athletes. *IJSPP* In press IF : 1.80
9. **Gouba, E, Konfe, BO, Nakoulima O, Some B, Hue O**. Applying a mathematical model to the performance of a female monofin swimmers. *Appl. Math* In press IF : 0.08
10. **Haddad M, Chaouachi A, Wong DP, Castagna C, Hue O, Impellizzeri, Chamari K.** Influence of exercise intensity and duration on perceived exertion in adolescent Taekwondo athletes. *Eur. J. Sports Sci.* (mars 2012, acceptation avril 2012) IF : 0.98
11. **Haddad M, Chaouachi A, Castagna C, Hue O, Del Wong D, David B, Chamari K.** Validity and psychometric evaluation of the French version of RPE scale in young fit males when monitoring training loads. *Science & Sports* IF : 0.48
12. **Hue O, Monjo R, Lazzaro M, Baillot M, Hellard P, Marlin L, Jean-Etienne A.** The effect of time-of-day on cold water ingestion by high-level swimmers in tropical climate. *IJSPP* IF : 1.80
13. **Knight-Madden JM, Connes P, Bowers A, Nebor D, Hardy-Dessources MD, Romana M, Reid H, Pichon AP, Barthelemy JC, Cumming VB, Elion J, Reid M**. Relationship between acute chest syndrome and the sympatho-vagal balance in adults with hemoglobin SS disease; a case control study. *Clin Hemorheol Microcirc* 53: 231-238, 2013. IF : 3.40

14. **Lamarre Y, Bourgeaux V, Pichon A, Hardeman MR, Campion Y, Hardeman-Zijp M, Martin C, Richalet JP, Bernaudin F, Driss F, Godfrin Y, Connes P**. Effect of inositol hexaphosphate-loaded red blood cells (RBCs) on the rheology of sickle RBCs. *Transfusion* 53: 627-636, 2013. IF : 3.22
15. **Lamarre Y, Hardy-Dessources MD, Romana M, Lalanne-Mistrih ML, Waltz X, Petras M, Doumdo L, Blanchet-Deverly A, Martino J, Tressieres B, Maillard F, Tarer V, Etienne-Julan M, Connes P**. Relationships between systemic vascular resistance, blood rheology and nitric oxide in children with sickle cell anemia or sickle cell-hemoglobin C disease. *Clin Hemorheol Microcirc* In press. IF : 3.40
16. **Lemonne N, Lamarre Y, Romana M, Mukisi-Mukaza M, Hardy-Dessources MD, Tarer V, Mougenel D, Waltz X, Tressieres B, Lalanne-Mistrih ML, Etienne-Julan M, Connes P**. Does increased red blood cell deformability raises the risk for osteonecrosis in sickle cell anemia? *Blood* 121: 3054-3056, 2013. IF : 9.90
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18. **Lemaire C, Lamarre Y, Lemonne N, Waltz X, Chahed S, Cabot F, Botez I, Tressieres B, Lalanne-Mistrih ML, Etienne-Julan M, Connes P**. Severe proliferative retinopathy is associated with blood hyperviscosity in sickle cell hemoglobin-C disease but not in sickle cell anemia. *Clin Hemorheol Microcirc* In press. IF : 3.40
19. **Pichon A, Lamarre Y, Voituron N, Marchant D, Vilar J, Richalet JP, Connes P**. Red blood cell deformability is very slightly decreased in erythropoietin deficient mice. *Clin Hemorheol Microcirc* In press. IF : 3.40
20. **Sinnapah S, Cadelis G, Waltz X, Lamarre Y, Connes P**. Overweight explains the increased red blood cell aggregation in patients with obstructive sleep apnea. *Clin Hemorheol Microcirc* In press. IF : 3.40
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23. **Waltz X, Baillot M, Connes P, Gourdine JL, Philibert L, Beltan E, Chalabi T, Renaudeau D**. Effects of genotype and heat stress on the blood rheology of pigs. *Clin Hemorheol Microcirc* In press. IF : 3.40
24. **Waltz X, Romana M, Lalanne-Mistrih ML, Machado RF, Lamarre Y, Tarer V, Hardy-Dessources MD, Tressieres B, Divialle-Doumdo L, Petras M, Maillard F, Etienne-Julan M, Connes P**. Hematological and hemorheological determinants of resting and exercise-induced hypoxemia in children with sickle cell disease. *Haematologica* In press. IF : 6.42
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27. **Antoine-Jonville S, Pichon A, Vazir A, Polkey MI, Dayer MJ.** Oxygen uptake efficiency slope, aerobic fitness, and V(E)-VCO2 slope in heart failure. Med Sci Sports Exerc. 2012 Mar;44(3):428-34. IF = 4.43

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32. **El Khoury D, Antoine-Jonville S.** Intake of Nutritional Supplements among People Exercising in Gyms in Beirut City. J Nutr Metab. 2012;2012:703490. IF : coming
33. **Hopkinson NS, Dayer MJ, Antoine-Jonville S, Swallow EB, Porcher R, Vazir A, Poole-Wilson P, Polkey MI.** Central and peripheral quadriceps fatigue in congestive heart failure. Int J Cardiol. 2012 Jul 12. IF = 7,1
34. **Hue O.** Living and training in tropical environment: a challenge for aerobic exercise. Applied knowledge and perspectives. *West Indian Med. J.* 61:94-97, 2012. IF = 0.25
35. **Hue O, Galy O.** Effect of a silicone swim cap on aerobic performance in tropical conditions: the case of children. *J. Sports Sci. Med.* 11: 156-161, 2012. IF = 0.75
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37. **Lamarre Y, Petres S, Hardy-Dessources MD, Sinnapah S, Romana M, Laurance S, Lemonne N, Gysin J, Connes P**. Abnormal flow adhesion of sickle red blood cells to human placental trophoblast extracellular matrix. *Clin Hemorheol Microcirc* 51: 229-234, 2012. IF : 3.40
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