

Produits et activités de la recherche 2012-2017

Laboratoire Sport, Expertise et Performance, EA 7370

Journaux / Revues

► Articles scientifiques

Cette liste inclue les productions issues de recherches conduites par des chercheurs et étudiants membres du Laboratoire SEP. Les auteurs membres titulaires du Laboratoire SEP sont affichés en gras souligné. Les étudiants encadrés et les membres associés cosignataires de travaux réalisés en collaboration avec un membre du Laboratoire SEP apparaissent en gras.

2019

1. Beard A, Ashby J, Chambers R, **Brocherie F**, Millet GP. Repeated-sprint training in hypoxia in international Rugby Union players. Int J Sport Physiol Perform 2019 [Epub ahead of print].
2. **Calmels C**. Beyond Jeannerod's motor simulation theory. An approach to improve post-traumatic motor rehabilitation. Neurophysiol Clin. 2019;[Epub Ahead of Print].
3. **Couderc A**, Gabbett T, Piscione J, Robineau J, Peeters A, Igarza G, **Thomas C**, **Hanon C**, Lacombe M..Repeated High-Intensity Effort in International Rugby Sevens. J Strength Cond Res. 2019 [Epub Ahead of Print].
4. **Hollville E**, Nordez A, **Guilhem G**, Lecompte J, **Rabita G**. Interactions between fascicles and tendinous tissues in gastrocnemius medialis and vastus lateralis during drop landing. Scand J Med Sci Sport. 2019;29(1):55-70.
5. **Nédélec M**, Dawson B, **Dupont G**. Influence of night soccer matches on sleep in elite players. J Strength Cond Res. 2019 Jan;33(1):174-179.
6. **Pla R**, **Le Meur Y**, **Aubry A**, Toussaint JF, Hellard P. Effects of a 6-Week Period of Polarized or Threshold Training on Performance and Fatigue in Elite Swimmers. Int J Sports Physiol Perform. 2019;14(2):183-189.
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2018

1. **Avrillon S**, **Guilhem G**, **Barthélémy A**, Hug F. Coordination of hamstrings is individual-specific and is related to motor performance. J Appl Physiol;[Epub Ahead of Print].

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4. Beaumatin N, Hauraix H, Nordez A, **Hager R**, **Rabita G**, **Guilhem G**, Dorel, S. Maximal muscle shortening velocity in vivo: effects of pre-activity and initial stretching of the muscle-tendon unit. Scand J Med Sci Sport. 2018;28(4):1361-1370.
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7. **Brocherie F**, Girard O, Millet GP. Updated changes in locomotor activities across periods in an international ice hockey game. Biol Sport. 2018;35(3):261-267.
8. **Brocherie F**, Millet GP. "Live High-Train Low" Paradigm: Moving the Debate Forward. Exerc Sport Sci Rev. 2018;46(4):271.
9. **Brocherie F**, Millet GP, D'Hulst G, Van Thienen R, Deldicque L, Girard O. Repeated maximal-intensity hypoxic exercise superimposed to hypoxic residence boosts skeletal muscle transcriptional responses in elite team-sport athletes. Acta Physiol. 2018;222(1).
10. **Calmels C**, Elipot M, Naccache L. Probing Representations of gymnastics movements: a visual priming study. Cognitive Sci. 2018; 42(5) :1529-51.
11. **Couturier A**, **Rabita G**, **Guilhem G**, **Hollville E**. Com-LOAD: Method for assessing the mechanical load of an individual. Designation as inventor. 20.10.2017.
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13. Girard O, Millet GP, Thomson A, **Brocherie F**. Is plantar loading altered during repeated sprints on artificial turf in international football players? J Sports Sci Med. 2018;[Epub Ahead of Print].
14. **Granier C**, Abbiss CR, **Aubry A**, Vauchez Y, Dorel S, **Hauswirth C**, **Le Meur Y**. Power Output and Pacing During International Cross-Country Mountain Bike Cycling. Int J Sports Physiol Perform. 2018;13(9):1243-1249.
15. **Granier C**, **Hauswirth C**, Dorel S, **Le Meur Y**. Validity And Reliability Of The Stages Cycling Power Meter. J Strength Cond Res. 2017;[Epub Ahead of Print].
16. **Hager R**, Dorel S, Nordez A, **Rabita G**, **Couturier A**, Hauraix H, Duchateau J, **Guilhem G**. The slack test does not assess maximal shortening velocity of muscle fascicle in human. J Exp Biol. 2018; 10;221(Pt 15).

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2017

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28. **Nédélec M**, Leduc C, Dawson B, **Guilhem G**, Dupont G. Case study: sleep and injury in elite soccer. A mixed method approach. *J Strength Cond Res*. 2017.
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