EQUIPE ATTENTION & CONTROLE

LISTE COMPLETE DES PRODUCTIONS SCIENTIFIQUES

Figure en premier la liste des productions des membres du CeRCA présents depuis le début du contrat quadriennal, puis la liste des productions pour les collègues recrutés en cours de contrat.

Productions des membres présents dans l'unité depuis le début du contrat

ACL : Articles dans des revues internationales ou nationales avec comité de lecture répertoriées par l'AERES ou dans les bases de données internationales (ISI Web of Knowledge, Pub Med…)

Note: Le CeRCA distingue d'une part les ACL dans des revues indexées par l'Institute for Scientific Information (ISI) qui donnent lieu au calcul d'un facteur d'impact (IF), et d'autre part les revues ACL indexées par d'autres bases de données mais dont l'IF n'est pas connu. Ces deux types de publications ACL sont présentées dans les listes ACL1 et ACL2 ci-dessous, respectivement.

ACL 1: (issus du CeRCA)

1. **Albinet, C.**, **Boucard, G**., **Bouquet, C.A**., & **Audiffren, M**. (2010). Increased heart rate variability and executive performance after aerobic training in the elderly. *European Journal of Applied Physiology***.** 109*,* 617-624*.* DOI: 10.1007/s00421-010-1393-y*.*
2. **Audiffren**, M., Tomporowski, P., & Zagrodnik, J. (2008). Acute aerobic exercise and information processing: Energizing motor processes during a choice reaction time task. *Acta Psychologica*, 129, 410–419
3. **Audiffren**, M., Tomporowski, P.D., & Zagrodnik, J. (2009). Acute aerobic exercise and information processing: modulation of executive control in a random number generation task. *Acta Psychologica*, 132, 85-95.
4. **Badets, A., & Blandin, Y. (2010).** Feedback schedules for motor skill learning: the similarities and differences between physical and observational practice. *Journal of Motor Behavior, 42*, 257-268.
5. **Badets**, **A.**, **Blandin**, **Y.**, & Shea, C.H. (2006). Intention in motor learning through observation. *The Quarterly Journal of Experimental Psychology*, 59, 377-386.
6. **Badets**, **A.**, **Blandin**, **Y.**, **Bouquet**, C., & Shea, C.H. (2006). Motor skill learning: Role of intention superiority effect. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 32, 491-505
7. **Badets**, **A.**, **Blandin**, **Y.**, Wright, D., & Shea, C.H. (2006). Error detection processes during observational learning. *Research Quarterly for Exercise and Sport*, 77, 177-184.
8. Ballanger, B., Gil, R., **Audiffren**, **M.**, & Desmurget, M. (2007). Perceptual factors contribute to akinesia in Parkinson's disease. *Experimental Brain Research*, 179, 245-253
9. **Blandin**, **Y.**, **Toussaint**, **L.**, & Shea, CH. (2008). Specificity of practice: interaction between concurrent sensory information and terminal feedback. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 34, 994-1000.
10. **Bonnin, C.**, Houeto, J-L., Gil, R., & **Bouquet, C.A.** (2010). Adjustments of Conflict Monitoring in Parkinson's Disease. *Neuropsychology*, 4, 542–546.

11. **Boulinguez**, **P.**, Ballanger, B., Granjon, L., & **Benraiss**, **A.** (2009). The paradoxical effect of warning on reaction time: demonstrating proactive response inhibition with event-related potentials. *Clinical Neurophysiology*, 1246, 54-69.
12. **Boulinguez**, **P.**, **Jaffard, M.**, Granjon, L., & **Benraiss**, **A.** (2008). Warning signals induce automatic EMG activations and proactive volitional inhibition : evidence from analysis of error distribution in simple RT. *Journal of Neurophysiology*, 99, 1572-1578.
13. **Bouquet, C.A.**, Shipley, T.F., **Capa R.L.,** & Marshall, P.J. (2010). Motor contagion: Goal-directed actions are more contagious than non-goal-directed actions. *Experimental Psychology.* doi: 10.1027/1618-3169/a000069
14. **Bouquet**, **C.A.**, Gaurier, V., Shipley, T., **Toussaint**, **L.**, & **Blandin**, **Y.** (2007). Influence of the perception of biological or non-biological motion on movement execution. *Journal of Sports Sciences*, 25, 519-530.
15. **Boutin**, A., & **Blandin, Y.** (2010). Cognitive underpinnings of contextual interference during motor learning. *Acta Psychologica,* doi:10.1016/j.actpsy.2010.07.004.
16. **Boutin**, A., & Blandin, Y. (2010). On the cognitive processes underlying contextual interference: contributions of practice schedule, task similarity and amount of practice. *Human Movement Science.* doi:10.1016/j.humov.2010.07.011
17. **Boutin**, A., Fries, U., Panzer, S., Shea, C.H., **Blandin, Y.** (2010). Role of action observation and action in sequence learning and coding. *Acta Psychologica,* doi:10.1016/j.actpsy.2010.07.005.
18. **Capa, R.**, **Audiffren**, M., & Ragot, S. (2008). The effects of achievement motivation, task difficulty, and goal difficulty on physiological, behavioral, and subjective effort. *Psychophysiology*, 45, 859-868.
19. **Capa, R.**, **Audiffren**, M., & Ragot, S. (2008). The interactive effect of achievement motivation and task difficulty on mental effort. *International Journal of Psychophysiology*, 70, 144–150.
20. **Capa, R-L.**, **Audiffren**, M. (2009). How does achievement motivation influence mental effort mobilization? Physiological evidence of deteriorative effects of negative affects on the level of engagement. *International Journal of Psychophysiology*, 74, 236-242.
21. Capa, R.L., Marshall, P. J., Shipley, T. F., **Salesse**, R. N., & **Bouquet** C.A. (2010). Does Motor Interference Arise from Mirror System Activation? The Effect of Prior Visuo-Motor Practice on Automatic Imitation. *Psychological Research.* doi: 10.1007/s00426-010-0303-6
22. Davranche, K., **Audiffren**, M., & Denjean, A. (2006a). A distributional analysis of the effect of physical exercise on a choice reaction time task. *Journal of Sports Sciences*, 24, 3, 323-329.
23. Davranche, K., Burle, B., **Audiffren**, M., & Hasbroucq, T. (2006b). Physical exercise facilitates motor processes in simple reaction time performance: An electromyographic analysis. *Neuroscience Letters*, 396, 54-56.
24. Hasbroucq, T., Burle, B., Vidal, F., **Possamaï**, C.-A. (2009). Stimulus-hand correspondence and direct response activation: An electromyographic analysis. *Psychophysiology*, 46, 1160-1169.
25. **Jaffard, M.**, **Benraiss**, A., Longcamp, M., Velay, J.-L., **Boulinguez**, P. (2007). Cueing method biases in visual detection studies. *Brain Research*. 1179:106-118.
26. Kemoun, G., Thibaud, M., Roumagne, N., Carette, P., **Albinet, C.**, **Toussaint, L.**, Paccalin, M., Dugué, B. (2010). Effects of a physical training program on cognitive function and walking efficiency in elderly persons with dementia. *Dementia and Geriatric Cognitive Disorders, 29*, 109-114.
27. Lambourne, K., **Audiffren**, M., & Tomporowski, P. (2010, sous presse). Effects of acute exercise on sensory and executive processing tasks. *Medicine & Science in Sports & Exercise*.
28. Marshall, P.J., **Bouquet** C.A., Shipley, T.F., Young, T. (2009). Effects of brief imitative experience on EEG desynchronization during action observation. *Neuropsychologia*, 47, 2100–2106.

29. Marshall, P.J., **Bouquet,** C.A., Thomas, A.L., & Shipley, T.F. (2010). Motor contagion in young children: Exploring social influences on perception-action coupling in early childhood. *Neural Networks*. doi:10.1016/j.neunet.2010.07.007

30. **Meynier, C.**, Burle, B., **Possamaï**, C.-A., Vidal, F., Hasbroucq, T. (2009). Neural inhibition and interhemispheric connections in two-choice reaction time: A Laplacian ERP study. *Psychophysiology*, 46, 726-730

31. Minvielle-Moncla, J., **Audiffren**, M., & Macar, F., & Vallet, C. (2008). Overproduction timing errors in expert dancers. *Journal of Motor Behavior*, *40*, 291–300.

32. Sarès F, Granjon L, **Benraiss** A, **Boulinguez** P. (2007). Analyzing head roll and eye torsion by means of offline image processing. *Behavior Research Methods*, 39, 590-599.

33. Thibaut, J.P., & **Toussaint**, L. (2010). Developing motor planning over ages. *Journal of Experimental Child Psychology*, 105, 116-129.

34. **Toussaint**, L., & **Blandin**, Y. (2010). On the role of imagery modalities on motor learning. *Journal of Sports Sciences, 28*, 497-504.

35. **Toussaint**, L., Robin, N., & **Blandin**, Y. (2010). On the content of sensorimotor representations after actual and motor imagery practice. *Motor Control, 14*, 159-175.

ACL 2 :

36. Robin, N., Dominique, L., **Toussaint**, L., **Blandin**, Y., Guillot, A., & Le Her, M. (2007). Effects of motor imagery training on service return accuracy in Tennis : the role of imagery ability. *International Journal of Sport and Exercise Psychology*, 2, 177-188.