



PUBLICATIONS 2011

Thématique mobilité

1. **Genêt F**, Jourdan C, Lautridou C, Chehensse C, Minooee K, Denormandie P, Schnitzler A. The impact of preoperative hip heterotopic ossification extent on recurrence in patients with head and spinal cord injury: a case control study. PLoS One. 2011;6(8):e23129. IF 4.351
2. **Genêt F**, Jourdan C, Schnitzler A, Lautridou C, **Guillemot D**, Judet T, Poiraudreau S, Denormandie P. Troublesome heterotopic ossification after central nervous system damage: a survey of 570 surgeries. PLoS One. 2011;6(1):e16632. IF 4.351
3. Hlavackova P, **Pradon D**, Vuillerme N. Control of bipedal posture following localised muscle fatigue of the plantar-flexors and finger-flexors. Eur J Appl Physiol. 2011 May 31. IF 2.214
4. Hutin E, **Pradon D**, Barbier F, Gracies JM, Bussel B, **Roche N**. Lower limb coordination patterns in hemiparetic gait: factors of knee flexion impairment. Clin Biomech (Bristol, Avon). 2011 Mar;26(3):304-11. IF 2.036
5. Hutin E, **Pradon D**, Barbier F, Bussel B, Gracies JM, **Roche N**. Walking Velocity and Lower Limb Coordination in Hemiparesis. Gait Posture, accepted Nov 2011. IF 2.313
6. **Pradon D**, Pinsault N, Zory R, Routhier F. Could mobility performance measures be used to evaluate wheelchair skills?. J Rehabil Med, accepted Dec 2011. IF 2.443
7. **Roche N**, Achache V, Lackmy A, Pradat-Diehl P, Lamy JC, Katz R. Effects of afferent stimulation rate on inhibitory spinal pathways in hemiplegic spastic patients. Clin Neurophysiol. 2011 Dec. IF 2.786
8. **Roche N**, Bussel B, Maier MA, Katz R, Lindberg P. Impact of precision grip tasks on cervical spinal network excitability in humans. J Physiol. 2011 Jul;589(Pt 14):3545-58. IF 5.139

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11. **Roche N, Pradon D**, Zory R, **Bonnyaud C, Boudarham J, Bensmail D**. Apport de l'analyse quantifiée de la marche (AQM) dans la compréhension des mécanismes responsables des troubles de la marche des patients hémiparétiques et dans l'évaluation des effets des différents traitements classiquement utilisés. Lett Méd Phys Réadapt. 2011 : 89-108. NA
12. Saintyves G, **Genet F**, Allieu Y, Judet T, Denormandie P. [Surgical management of spasticity of the intrinsic muscles of the long fingers in adults after cerebral palsy, 68 operated hands]. Chir Main. 2011 Feb;30(1):46-51. IF0.310

Thématique respiration

13. Bersanini C, Khirani S, Ramirez A, **Lofaso F**, Aubertin G, Beydon N, Mayer M, Maincent K, Boulé M, Fauroux B. Nocturnal hypoxemia and hypercapnia in children with neuromuscular disorders. Eur Respir J. 2011 Dec. IF 5.527
14. **Lofaso F**, Fauroux B, **Orlikowski D, Prigent H**. Daytime predictors of sleep-disordered breathing in neuromuscular patients to better schedule polysomnography. Eur Respir J. 2011 Feb;37(2):231-2. IF 5.527
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