



## PUBLICATIONS 2013

### Thématique mobilité

**Pradon D, Zory R, Bensmail D, Vuillerme N, Roche N.**

Does a single gait training session performed either overground or on a treadmill induce specific short-term effects on gait parameters in patients with hemiparesis? A randomized controlled study.

Top Stroke Rehabil. 2013 Nov-Dec;20(6):509-18. doi: 10.1310/tsr2006-509.

IF :0.785

Lalumiere M, Gagnon DH, Hassan J, Desroches G, Zory R, **Pradon D.**

Ascending curbs of progressively higher height increases forward trunk flexion along with upper extremity mechanical and muscular demands in manual wheelchair users with a spinal cord injury.J Electromyogr Kinesiol. 2013 Dec;23(6):1434-45. doi: 10.1016/j.jelekin.2013.06.009. Epub 2013 Jul 16.

IF : 1.644

Boudarham J, Roche N, **Pradon D**, Bonnyaud C, Bensmail D, Zory R.

Variations in kinematics during clinical gait analysis in stroke patients.PLoS One. 2013 Jun 17;8(6):e66421. doi: 10.1371/journal.pone.0066421. Print 2013.

IF :3.73

Bonnyaud C, Zory R, **Pradon D**, Vuillerme N, Roche N.

Clinical and biomechanical factors which predict timed up and down stairs test performance in hemiparetic patients.

Gait Posture. 2013 Jul;38(3):466-70. doi: 10.1016/j.gaitpost.2013.01.015. Epub 2013 Feb 20

IF:1.969

**Pradon D**, Roche N, Enette L, Zory R.

Relationship between lower limb muscle strength and 6-minute walk test performance in stroke patients.

J Rehabil Med. 2013 Jan;45(1):105-8. doi: 10.2340/16501977-1059.

IF: 2.134

Boudarham J, Zory R, Genet F, Vigné G, Bensmail D, Roche N, **Pradon D**.

Effects of a knee-ankle-foot orthosis on gait biomechanical characteristics of paretic and non-paretic limbs in hemiplegic patients with genu recurvatum.

Clin Biomech (Bristol, Avon). 2013 Jan;28(1):73-8. doi: 10.1016/j.clinbiomech.

2012.09.007. Epub 2012 Oct 13-IF : 1.869

Bonnyaud C, **Pradon D**, Zory R, Bussel B, Bensmail D, Vuillerme N, Roche N.

Effects of a gait training session combined with a mass on the non-paretic lower limb on locomotion of hemiparetic patients: a randomized controlled clinical trial.

Gait Posture. 2013 Apr;37(4):627-30. doi: 10.1016/j.gaitpost.2012.09.010. Epub 2012 Oct 6 IF:1.969

Boudarham J, Hameau S, Pradon D, Roche N, Zory R.

Changes in electromyographic activity after botulinum toxin injection of the rectus femoris in patients with hemiparesis walking with a stiff-knee gait.

J Electromyogr Kinesiol. 2013 Oct;23(5):1036-43.

doi:10.1016/j.jelekin.2013.07.002. Epub 2013 Aug 6 IF:1.644

Thevenin-Lemoine C, Denormandie P, Schnitzler A, Lautridou C, Allieu Y, **Genêt F**.

Flexor origin slide for contracture of spastic finger flexor muscles: a retrospective study.

J Bone Joint Surg Am. 2013 Mar 6;95(5):446-53. doi: 10.2106/JBJS.K.00190

IF : 3.234

Pansard E, Schnitzler A, Lautridou C, Judet T, Denormandie P, **Genêt F**.

Heterotopic ossification of the shoulder after central nervous system lesion: indications for surgery and results.

J Shoulder Elbow Surg. 2013 Jun;22(6):767-74. doi: 10.1016/j.jse.2012.08.017. Epub 2012 Dec 13. IF : 2.319

## Thématique Communication

Mayaud L, Congedo M, Van Laghenhove A, Orlikowski D, Figère M, Azabou E ,Cheliout-Heraut F.

A comparison of recording modalities of P300 event - related potentials (ERP) for brain - computer interface(BCI) paradigm.

Neurophysiol Clin.2013 Oct;43(4):217-27.doi:10.1016/jneucli.2013.06.002. Epub2013 Jul 18.IF:2553

## Thématique Respiration

Falaize L, Leroux K, Prigent H, Louis B, Khirani S, Orlikowski D, Fauroux B, **Lofaso F**.

Battery life of portable home ventilators: effects of the ventilatory settings.

Respir Care. 2013 Oct 22. [Epub ahead of print] IF : 2.03

Garguilo M, Leroux K, Lejaille M, Pascal S, Orlikowski D, **Lofaso F**, Prigent H.

Patient-controlled positive end-expiratory pressure with neuromuscular disease: effect on speech in patients with tracheostomy and mechanical ventilation support.

Chest. 2013 May;143(5):1243-51. doi: 10.1378/chest.12-0574.IF : 5.854

Boudarham J, Pradon D, Prigent H, Falaize L, Durand MC, Meric H, Petitjean M, **Lofaso F**.

Optoelectronic plethysmography as an alternative method for the diagnosis of unilateral diaphragmatic weakness.

Chest. 2013 Sep;144(3):887-95. doi: 10.1378/chest.12-2317.IF : 5.854

Boudarham J, Pradon D, Prigent H, Vaugier I, Barbot F, Letilly N, Falaize L, Orlikowski D, Petitjean M, **Lofaso F**.

Optoelectronic vital capacity measurement for restrictive diseases.

Respir Care. 2013 Apr;58(4):633-8. doi: 10.4187/respcare.01916 IF : 2.03

Radunovic A, Annane D, Rafiq MK, Mustafa N.

Mechanical ventilation for amyotrophic lateral sclerosis/motor neuron disease

Cochrane Database Syst Rev.2013 Mar 28;3:CD004427.

doi:10.1002/14651858.CD004427pub3Review. IF:5703

Azabou E, Roche N, Sharshar T, Bussel B, Lofaso F, Petijean M.

Trancranial direct-current stimulation reduced the excitability of diaphragmatic cortcospinal pathways watever the polarity used.

## Thématique Pharmacologie

**Germain DP**, Benistan K, Echevarria L.

[Pharmacological chaperons: a novel therapeutic approach for genetic diseases].

Med Sci (Paris). 2013 Jun-Jul;29(6-7):579-82. doi: 10.1051/medsci/2013296009. Epub 2013 Jul 12. French. No abstract available.

## Thématique Divers

Hartley SL, Barbot F, Machou M, Lejaille M, Moreau B, Vaugier I, **Lofaso F**, Quera-Salva MA.

Combined caffeine and bright light reduces dangerous driving in sleep-deprived healthy volunteers: a pilot cross-over randomised controlled trial.

Neurophysiol Clin. 2013 Jun;43(3):161-9. doi: 10.1016/j.neucli.2013.04.001. Epub 2013 Apr 26. IF : 2.553

Burks J, Chancellor M, Bates D, **Denys P**, Macdiarmid S, Nitti V, Globe D, Signori M, Hudgens S, Odderson I, Panicker J, Ross AP

Development and validation of the actionable bladder symptom screening tool for multiple sclerosis patients.

Int J MS Care. 2013 Winter;15(4):182-92. doi: 10.7224/1537-2073.2012-049.

Amarenco G, Chartier-Kastler E, **Denys P**, Jean JL, de Sèze M, Lubetzski C.

First-line urological evaluation in multiple sclerosis: validation of a specific decision-making algorithm.

Mult Scler. 2013 Dec;19(14):1931-7. doi: 10.1177/1352458513489758. Epub 2013 May 22 IF : 4.472

Chéhensse C, **Bahrami S**, **Denys P**, Clément P, Bernabé J, Giuliano F.

The spinal control of ejaculation revisited: a systematic review and meta-analysis of anejaculation in spinal cord injured patients.

Hum Reprod Update. 2013 Sep-Oct;19(5):507-26. doi: 10.1093/humupd/dmt029. Epub 2013 Jul 2. Review. IF : 8.847

Sivadon-Tardy V, Porcher R, **Orlikowski D**, Ronco E, Gault E, Roussi J, **Durand MC**, Sharshar T, Annane D, Raphael JC, Megraud F, **Gaillard JL**.

Increased incidence of *Campylobacter jejuni*-associated Guillain-Barré syndromes in the Greater Paris area.

Epidemiol Infect. 2013 Oct 10:1-5. [Epub ahead of print] IF : 2.867

Laforêt P, Laloui K, Granger B, Hamroun D, Taouagh N, Hogrel JY, **Orlikowski D**, Bouhour F, Lacour A, Salort-Campana E, Penisson-Besnier I, Sacconi S, Zagnoli F, Chapon F, Eymard B, Desnuelle C, Pouget J; French Pompe Registry Study Group. The French Pompe registry. Baseline characteristics of a cohort of 126 patients with adult Pompe disease.

Rev Neurol (Paris). 2013 Aug-Sep;169(8-9):595-602. doi: 10.1016/j.neurol.2013.07.002. Epub 2013 Sep 3 IF : 0.51

Nicolas G, Annane D, **Orlikowski D**.

Acute inflammatory polyradiculoneuritis. Guillain Barré syndrome].

Rev Prat. 2013 Apr;63(4):573-9. French. No abstract available.

Fayssoil A, Amara W, Annane D, **Orlikowski D**.

Wolff-Parkinson-White syndrome in Duchenne muscular dystrophy.

Int J Cardiol. 2013 Aug 10;167(3):e53-4. doi: 10.1016/j.ijcard.2013.03.140. Epub 2013 Apr 30. No abstract available. IF : 5.509

Fayssoil A, Nardi O, **Orlikowski D**, Annane D.

Cardiac asynchrony in Duchenne muscular dystrophy.

J Clin Monit Comput. 2013 Oct;27(5):587-9. doi: 10.1007/s10877-013-9472-3. Epub 2013 Apr 30. IF : 0.709

Fayssoil A, Orlikowski D, Nardi O, Pellegrini N, Annane D.

Right ventricular function in Steinert's disease.

Int J Cardiol. 2013 Jul 15;167(1):291. doi:10.1016/j.ijcard.2012.09.203. Epub 2012 Oct 6. IF:5509

Fayssoil A, Drouet T, Luis D, Orlikowski D, Alamowitch S, Annane D.

Acute ischemic stroke in Gamma-sarcoglycanopathy

Presse Med. 2013 Apr;42(4 Pt 1):484-6. doi:10.1016/j.lpm.2012.07.022. Epub 2012 Oct 5. IF : 0.867

**Germain DP**, Weidemann F, Abiose A, Patel MR, Cizmarik M, Cole JA, Beitner-Johnson D, Benistan K, Cabrera G, Charrow J, Kantola I, Linhart A, Nicholls K, Niemann M, Scott CR, Sims K, Waldek S, Warnock DG, Strotmann J; Fabry Registry.

Analysis of left ventricular mass in untreated men and in men treated with agalsidase-: data from the Fabry Registry.

Genet Med. 2013 Dec;15(12):958-65. doi: 10.1038/gim.2013.53. Epub 2013 May 23  
IF : 5.56

Giugliani R, Waldek S, **Germain DP**, Nicholls K, Bichet DG, Simosky JK, Bragat AC, Castelli JP, Benjamin ER, Boudes PF.

A Phase 2 study of migalastat hydrochloride in females with Fabry disease: selection of population, safety and pharmacodynamic effects.

Mol Genet Metab. 2013 May;109(1):86-92. doi: 10.1016/j.ymgme.2013.01.009. Epub 2013 Jan 26. IF : 2.834

Young-Gqamana B, Brignol N, Chang HH, Khanna R, Soska R, Fuller M, Sitaraman SA, **Germain DP**, Giugliani R, Hughes DA, Mehta A, Nicholls K, Boudes P, Lockhart DJ, Valenzano KJ, Benjamin ER.

Migalastat HCl reduces globotriaosylsphingosine (lyso-Gb3) in Fabry transgenic mice and in the plasma of Fabry patients.

PLoS One. 2013;8(3):e57631. doi: 10.1371/journal.pone.0057631. Epub 2013 Mar 5. IF : 3.73