

## PEER REVIEW PUBLICATIONS

1. Mattos DJS, Domenech SC, Borges Junior NG and **Santos MJ**. Effect of fatigue on grip force control during object manipulation in carpal tunnel syndrome. Motor Control in press, 2012.
2. Nunes PM, de Oliveira DG, Aruin AS and **Santos MJ**. A relationship between hand function and grip force control in individuals with hand osteoarthritis. J Rehabil Res Develop in press, 2012.
3. [Scariot V, Claudino R, Santos EC, Rios JL and **Santos MJ**. Anticipatory and compensatory postural adjustments while catching a ball in conditions of postural stability and instability. Revista e Pesquisa 1 (1): 10, 2012.]
4. Liu W, **Santos MJ**, McIntire K, Loudon J, Goist-Foley H and Horton G. Patterns of inter-joint coordination during a single-limb standing. Gait Posture 36 (3): 614-8, 2012.
5. Macri F, Marques LF, Backer RC, **Santos MJ** and Belangero WD. Validation of a standardised gait score to predict the healing of tibial fractures. J Bone Joint Surg Br 94 (4): 544-8, 2012.
6. [Silva GO, Mazo GZ, **Santos MJ**, Soldado GCD, Araújo AL and Virtuoso JF. Immediate effect of physical therapy interventions on balance and agility of parkinsonian. Terapia Manual 9: 569-583, 2011.]
7. [**Santos MJ**. Fisioterapia: da especialidade à integralidade. Fisioterapia e Pesquisa 8: 109, 2011.]
8. de Oliveira DG, Nunes PM, Aruin AS and Dos **Santos MJ**. Grip force control in individuals with hand osteoarthritis. J Hand Ther 24 (4): 345-54; quiz 355, 2011.
9. **Santos MJ**, Kanekar N and Aruin AS. The role of anticipatory postural adjustments in compensatory control of posture: 2. Biomechanical analysis. J Electromyogr Kinesiol 20 (3): 398-405, 2010.
10. **Santos MJ**, Kanekar N and Aruin AS. The role of anticipatory postural adjustments in compensatory control of posture: 1. Electromyographic analysis. J Electromyogr Kinesiol 20 (3): 388-97, 2010.

11. Courtney CA, Durr RK, Emerson-Kavchak AJ, Witte EO and **Santos MJ**. Heightened flexor withdrawal responses following ACL rupture are enhanced by passive tibial translation. Clin Neurophysiol 122 (5): 1005-10, 2010.
12. **Santos MJ** and Aruin AS. Effects of lateral perturbations and changing stance conditions on anticipatory postural adjustment. J Electromyogr Kinesiol 19 (3): 532-41, 2009.
13. Iyengar V, **Santos MJ**, Ko M and Aruin AS. Effect of contralateral finger touch on grip force control in individuals with multiple sclerosis. Clin Neurophysiol 120 (3): 626-31, 2009.
14. Iyengar V, **Santos MJ**, Ko M and Aruin AS. Grip force control in individuals with multiple sclerosis. Neurorehabil Neural Repair 23 (8): 855-61, 2009.
15. Iyengar V, **Santos MJ** and Aruin AS. Role of movement velocity on the magnitude of grip force while lifting an object with touch from the contralateral finger. Motor Control 13 (2): 130-41, 2009.
16. **Santos MJ** and Liu W. Possible factors related to functional ankle instability. J Orthop Sports Phys Ther 38 (3): 150-7, 2008.
17. **Santos MJ**, Liu H and Liu W. Unloading reactions in functional ankle instability. Gait Posture 27 (4): 589-94, 2008.
18. **Santos MJ** and Aruin AS. Timing of the vibration of arm muscles affects grip force control. J Human kinetics 19: 25-38, 2008.
19. **Santos MJ** and Aruin AS. Timing of the vibration of arm muscles affects grip force control. Journal of Human kinetics 19: 25-38, 2008.
20. **Santos MJ** and Aruin AS. Role of lateral muscles and body orientation in feedforward postural control. Exp Brain Res 184 (4): 547-59, 2008.
21. Loudon JK, **Santos MJ**, Franks L and Liu W. The effectiveness of active exercise as an intervention for functional ankle instability: a systematic review. Sports Med 38 (7): 553-63, 2008.
22. Kluding PM and Santos M. Effects of ankle joint mobilizations in adults poststroke: a pilot study. Arch Phys Med Rehabil 89 (3): 449-56, 2008.
23. Kanekar N, **Santos MJ** and Aruin AS. Anticipatory postural control following fatigue of postural and focal muscles. Clin Neurophysiol 119 (10): 2304-13, 2008.
24. **Santos MJ** and Liu W. Unloading reaction to electrical stimulation at neutral and supinated ankle positions. Gait Posture 26 (1): 106-12, 2007.

25. **Santos MJ**, Hongzeng L and Wen L. Unloading reactions in functional ankle instability. Gait & posture, 2007.
26. **Santos MJ**, Belangero WD and Almeida GL. The effect of joint instability on latency and recruitment order of the shoulder muscles. J Electromyogr Kinesiol 17 (2): 167-75, 2007.
27. Iyengar V, **Santos MJ** and Aruin AS. Does the location of the touch from the contralateral finger application affect grip force control while lifting an object? Neurosci Lett 425 (3): 151-5, 2007.
28. Santos M, Zahner LH, McKiernan BJ, Mahnken JD and Quaney B. Neuromuscular electrical stimulation improves severe hand dysfunction for individuals with chronic stroke: a pilot study. J Neurol Phys Ther 30 (4): 175-83, 2006.
29. **Santos MJ**, McIntire K, Foecking J and Liu W. The effects of ankle bracing on motion of the knee and the hip joint during trunk rotation tasks. Clin Biomech (Bristol, Avon) 19 (9): 964-71, 2004.
30. **Santos MJ**. What are the functions of the mechanoreceptors in the shoulder joint? A literature review. Revista Brasileira de Fisioterapia da USP 11 (1): 39-46, 2004.