

LIST OF PUBLICATIONS

Bruno Garza JL, Eijkelhof BHW, Johnson PW, Raina SM, Rynell PW, Huysmans MA, van Dieën JH, van der Beek AJ, Blatter BM, Dennerlein JT. Observed differences in upper extremity forces, muscle efforts, postures, velocities and accelerations across computer activities in a field study of office workers. *Ergonomics* 2012;55(6):670-81.

Bruno Garza JL, Eijkelhof BHW, Huysmans MA, Catalano PJ, Katz JN, Johnson PW, van Dieën JH, van der Beek AJ, Dennerlein JT. The effect of over-commitment and reward on trapezius muscle activity and shoulder, head, neck, and torso postures during computer use in the field. *Am J Ind Med* 2013 Oct;56(10):1190-200.

Bruno Garza JL, Eijkelhof BHW, Huysmans MA, Johnson PW, van Dieën JH, Catalano PJ, Katz JN, van der Beek AJ, Dennerlein JT. Prediction of trapezius muscle activity and shoulder, head, neck, and torso postures during computer use: results of a field study. *BMC Musculoskelet Disord* 2014 Sep;15:292.

Donker ME, Eijkelhof BHW, Tan GM, de Vries JIP. Serial postural and motor assessment of Fetal Akinesia Deformation Sequence (FADS). *Early Hum Dev* 2009 Dec;85(12):785-90.

Eijkelhof BHW, Bruno Garza JL, Huysmans MA, Blatter BM, Johnson PW, van Dieën JH, van der Beek AJ, Dennerlein JT. The effect of overcommitment and reward on muscle activity, posture, and forces in the arm-wrist-hand region--a field study among computer workers. *Scand J Work Environ Health* 2013 Jul;39(4):379-89.

Eijkelhof BHW, Huysmans MA, Bruno Garza JL, Blatter BM, van Dieën JH, Dennerlein JT, van der Beek AJ. The effects of workplace stressors on muscle activity in the neck-shoulder and forearm muscles during computer work: a systematic review and meta-analysis. *Eur J Appl Physiol* 2013 Dec;113(12):2897-912.

Eijkelhof BHW, Huysmans MA, Blatter BM, Leider PC, Johnson PW, van Dieën JH, Dennerlein JT, van der Beek AJ. Office workers' computer use patterns are associated with workplace stressors. *Appl Ergon*. 2014 Nov;45(6):1660-7.

Eijkelhof BHW, Huysmans JL, Bruno Garza JL, Blatter BM, Johnson PW, van Dieën JH, van der Beek AJ, Dennerlein JT. Predicting forearm physical exposures during computer work using self-reports, software-recorded usage patterns, and anthropometrical and workstation measurements. Manuscript submitted.

Eijkelhof BHW, Huysmans JL, Bruno Garza JL, Blatter BM, Johnson PW, van Dieën JH, van der Beek AJ, Dennerlein JT. Predicted physical exposures during computer use are related to neck-shoulder and arm-wrist-hand symptoms in a large cohort of office workers. Manuscript submitted.

Garza JL, Cavallari JM, Eijkelhof BHW, Huysmans MA, Thamsuwan O, Johnson PW, van der Beek AJ, Dennerlein JT. Office workers with high effort-reward imbalance and overcommitment have greater decreases in heart rate variability over a 2-h working period. *Int Arch Occup Environ Health* 2014 Sep. Epub ahead of print.