

List of original papers and manuscripts

Paper I

Locomotor sequence learning in visually guided walking

Julia T. Choi, Peter Jensen & Jens Bo Nielsen

Published in J Neurophysiol 2015

Paper II

Using corticomuscular and intermuscular coherence to assess cortical contribution to ankle plantar flexor activity during the forward propulsion of gait

Peter Jensen, Rasmus Frisk, Meaghan Elizabeth Spedden, Svend Sparre Geertsen, Laurent J. Bouyer, David M. Halliday & Jens Bo Nielsen

Submitted to Journal of Motor Behavior

Paper III

Increased central common drive to ankle plantar flexor and dorsi flexor muscles during visually guided gait

Peter Jensen, Nicole Jacqueline Jensen, Cecilie Ulbæk Terkildsen, Julia T. Choi, Jens Bo Nielsen & Svend Sparre Geertsen

Published in Physiological Reports 2018

Paper IV

Central common drive to ankle plantar- and dorsiflexor muscles during locomotor sequence learning

Peter Jensen, Nicole Jacqueline Jensen, Cecilie Ulbæk Terkildsen, Julia T. Choi, Jens Bo Nielsen & Svend Sparre Geertsen

Manuscript