



Erik Stålberg

Contact

Erik Stålberg

Publications (8)

Chan Y, Stålberg E, Nandedkar S, de Carvalho M, Shaw P, McDermott C, Jenkins T, Castro J, Barkhaus P, Neuwirth C, Alix J, Weber M. Reinnervation as measured by the motor unit size index is associated with preservation of muscle strength in amyotrophic lateral sclerosis, but not all muscles reinnervate. *Muscle Nerve* 2021; 65:203-210.

Stålberg E, Tankisi H, Sonoo M, Sanders D, Rutkove S, Rubin D, Podnar S, Pitt M, Neuwirth C, Kimura J, Falck B, van Dijk H, Zwarts M. Standards for quantification of EMG and neurography. *Clin Neurophysiol* 2019

Alix J, Nandedkar S, Stålberg E, Barkhaus P, Furtula J, van Dijk J, Baldinger R, Costa J, Otto M, Sandberg A, Schrooten M, Omer T, Moglia C, Neuwirth C, Gelder L, Burkhardt C, Castro J, de Carvalho M, Gawel M, Goedee S, Grosskreutz J, Lenglet T, Weber M. Assessment of the reliability of the motor unit size index (MUSIX) in single subject "round-robin" and multi-centre settings. *Clin Neurophysiol* 2019; 130:666-674.

Neuwirth C, Barkhaus P, Burkhardt C, Castro J, Czell D, de Carvalho M, Nandedkar S, Stålberg E, Weber M. Motor Unit Number Index (MUNIX) detects motor neuron loss in pre-symptomatic muscles in Amyotrophic Lateral Sclerosis. *Clin Neurophysiol* 2016

Neuwirth C, Barkhaus P, Burkhardt C, Castro J, Czell D, de Carvalho M, Nandedkar S, Stålberg E, Weber M. Tracking motor neuron loss in a set of six muscles in amyotrophic lateral sclerosis using the Motor Unit Number Index (MUNIX): a 15-month longitudinal multicentre trial. *J Neurol Neurosurg Psychiatr* 2015; 86:1172-9.

Neuwirth C, Sandberg A, Otto M, Costa J, Castro J, Baldinger R, van Dijk J, Furtula J, Carvalho M, Barkhaus P, Stålberg E, Nandedkar S, Weber M. Motor Unit Number Index (MUNIX): reference values of five different muscles in healthy subjects from a multi-centre study. *Clin Neurophysiol* 2011; 122:1895-8.

Neuwirth C, Sandberg A, Otto M, Costa J, Castro J, Baldinger R, Dijk J, Furtula J, Carvalho M, Barkhaus P, Stålberg E, Nandedkar S, Weber M. Motor Unit Number Index (MUNIX): a novel neurophysiological marker for neuromuscular disorders; test-retest reliability in healthy volunteers. *Clin Neurophysiol* 2011; 122:1867-72.

Neuwirth C, Nandedkar S, Stålberg E, Weber M. Motor unit number index (MUNIX): a novel neurophysiological technique to follow disease progression in amyotrophic lateral sclerosis. *Muscle Nerve* 2010; 42:379-84.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch