

## Accepted Manuscript

Differential changes in the spinal segmental locomotor output in Hereditary Spastic Paraplegia

G. Martino, Y. Ivanenko, M. Serrao, A. Ranavolo, F. Draicchio, M. Rinaldi, C. Casali, F. Lacquaniti

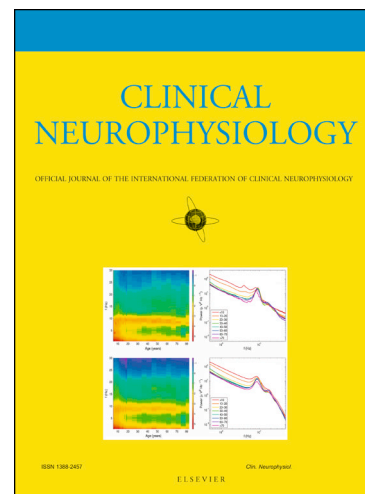
PII: S1388-2457(17)31191-4

DOI: <https://doi.org/10.1016/j.clinph.2017.11.028>

Reference: CLINPH 2008367

To appear in: *Clinical Neurophysiology*

Accepted Date: 24 November 2017



Please cite this article as: Martino, G., Ivanenko, Y., Serrao, M., Ranavolo, A., Draicchio, F., Rinaldi, M., Casali, C., Lacquaniti, F., Differential changes in the spinal segmental locomotor output in Hereditary Spastic Paraplegia, *Clinical Neurophysiology* (2017), doi: <https://doi.org/10.1016/j.clinph.2017.11.028>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Differential changes in the spinal segmental locomotor output in Hereditary Spastic Paraplegia**

Martino G<sup>1,2</sup>, Ivanenko Y<sup>2</sup>, Serrao M<sup>3,4</sup>, Ranavolo A<sup>5</sup>, Draicchio F<sup>5</sup>, Rinaldi M<sup>6</sup>, Casali C<sup>4</sup>, Lacquaniti F<sup>1,2,7</sup>

<sup>1</sup> Centre of Space Bio-medicine, University of Rome Tor Vergata, 00133 Rome, Italy

<sup>2</sup> Laboratory of Neuromotor Physiology, IRCCS Santa Lucia Foundation, 00179 Rome, Italy

<sup>3</sup> Rehabilitation Centre Policlinico Italia, 00162 Rome, Italy

<sup>4</sup> Department of Medical and Surgical Sciences and Biotechnologies, 04100 Sapienza University of Rome, Latina, Italy

<sup>5</sup> INAIL, Department of Occupational Medicine, Monte Porzio Catone, 00040 Rome, Italy

<sup>6</sup> Department of Engineering, Roma TRE University, 00145 Rome, Italy

<sup>7</sup> Department of Systems Medicine, University of Rome Tor Vergata, 00133 Rome, Italy

Correspondence to:

Giovanni Martino

Laboratory of Neuromotor Physiology, IRCCS Fondazione Santa Lucia, 306 via Ardeatina, 00179 Rome, Italy

Tel.: +39 06.51.50.14.75

Fax: +39 06.51.50.14.82

E-mail: [g.martino@hsantalucia.it](mailto:g.martino@hsantalucia.it)

Download English Version:

<https://daneshyari.com/en/article/8682725>

Download Persian Version:

<https://daneshyari.com/article/8682725>

[Daneshyari.com](https://daneshyari.com)