

In this issue

Research Article

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Effects of Motor-level Electrical Stimulations on Postprandial Glucose Levels in Non-Diabetic Young Individuals

Published On: February 06, 2017 | Pages: 027 - 032

Author(s): Han-Hung Huang*, Shelly D Weise, Man-Soo Ko, Trevor Hansen, Annika Johnson and Charity McCluskey

Background and objectives: Motor-level electrical stimulation (MES) has been shown to improve glucose tolerance and glucose uptake in both animals and humans. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-5487.000042

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Right Ventricular Dysfunction is related with Poor Exercise Tolerance in Elderly Patients with Heart Failure with Preserved Ejection Fraction

Published On: January 23, 2017 | Pages: 021 - 026

Author(s): Chiara Fossati, Valentino D'Antoni, Jeganath Murugesan, Deborah Fortuna, Serena Selli, Noemi Punzo and Giuseppe Caminiti*

Background: Exercise intolerance (EI) is a cardinal feature in subjects with heart failure with preserved ejection fraction (HFpEF). Factors related to EI in such patients are not completely understood. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-5487.000041

Review Article

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Instrumented Analysis of Spatial Temporal Gait Variability as a Marker of Falls Risk to Assist Clinical Practice: A Brief Review

Published On: January 12, 2017 | Pages: 014 - 020

Author(s): Brenton Hordacre*

Spatial temporal gait variability has developed into a measure of interest in clinical gait analysis. It is capable of providing unique insight into rhythmic stability of human gait and may be a sensitive biomarker of falls risk. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-5487.000040

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Pulmonary Rehabilitation Using Regular Physical Exercise for the Management of Patients with Asthma

Published On: January 07, 2017 | Pages: 001 - 008

Author(s): Elissa M McDonald and Felix S F Ram*

Background: Regular physical activity increases physical fitness and lowers ventilation during mild and moderate exercise thereby reducing the likelihood of provoking exercise-induced asthma. Regular exercise may also reduce the perception of breathlessness through a number of mechanisms including strengthening respiratory muscles. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-5487.000038

Case Report

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Prosthetic Functional Rehabilitation Following Resection of an Oral Malignoma – A Case Report

Published On: January 09, 2017 | Pages: 009 - 013

Author(s): Zupancic-Cepic L*, Eder J, Schmid-Schwap M and Piehslinger E

Tumor surgery in the orofacial region frequently requires resection of major parts of the jawbone and the adjacent facial and pharyngeal soft tissue resulting in large-scale hard and soft tissue defects. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-5487.000039