

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:AMM-5-125

## Comparison between the efficacy of underwater treadmill and over-ground treadmill training program on knee joint during gait cycle of stroke patients

Published On: March 03, 2021 | Pages: 005 - 008

Author(s): Zeinab M Abdelrehim\*, Nahed A Salem, Hossam M El khatib and Mahmoud Y Elzanaty

Introduction: Gait disorder is a common clinical problem for stroke survivors that impacts performance of activities of daily living. Objective: This study was conducted to compare between the efficacy of underwater Treadmill Training Program (TTP) and over-ground (TTP) in improving knee joint Range of Motion (ROM) during the gait cycle of stroke patients.

Study d ...

[Abstract View](#) | [Full Article View](#) | [DOI: 10.17352/amm.000025](#)

[Open Access](#) [Research Article](#) PTZAID:AMM-5-124

## Nutritional intervention for cancer sarcopenia

Published On: January 06, 2021 | Pages: 001 - 004

Author(s): Takuya Mori, Akira Kido, Isao Kawahara, Shota Nuaga, Yoshihiro Miyagawa, Kei Goto, Shiori Mori, Shingo Kishi, Kiyomu Fujii, Rina Fujiwara-Tani and Hiroki Kuniyasu\*

Most patients with advanced cancer develop skeletal muscle atrophy called sarcopenia, which reduces treatment tolerance and social activity and worsens the prognosis. Glucose suppresses skeletal muscle atrophy in cancer-bearing mice, while promoting cancer growth. In contrast, medium-chain fatty acids reduce skeletal muscle atrophy and suppress cancer growth. Simultan ...

[Abstract View](#) | [Full Article View](#) | [DOI: 10.17352/amm.000024](#)