

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:AMM-8-134

## Effects of postural control by personal mobility on human joint movements- prototype of a new alert system for personal mobility devices

Published On: May 11, 2024 | Pages: 001 - 005

Author(s): Toshiaki Tanaka\* and Takahiro Miura

Purpose: This study aimed to develop a prototype Personal Mobility (PM) system with human-robot synchronous motion measurement and sensory feedback as an attention reminder to ensure the safe performance of sustained, step-by-step rehabilitation tailored to the daily living conditions of elderly individuals. Methods: Five healthy adults were fitted with a simulation ...

[Abstract View](#)

[Full Article View](#)

[DOI: 10.17352/amm.000034](#)