

Validation of an Accelerometer to Quantify a Comprehensive Set of Movement Characteristics in Healthy Older Adults and Parkinson's Disease Patients: A Home Use Study

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Body-worn sensors-the brave new world of clinical measurement?. Movement Disorders, 2015, 30, 1203-1205.	3.9	25
2	The Parkinsonian Gait Spatiotemporal Parameters Quantified by a Single Inertial Sensor before and after Automated Mechanical Peripheral Stimulation Treatment. Parkinson's Disease, 2015, 2015, 1-6.	1.1	33
3	Technology in Parkinson's disease: Challenges and opportunities. Movement Disorders, 2016, 31, 1272-1282.	3.9	464
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5	A Wearable Inertial Measurement System With Complementary Filter for Gait Analysis of Patients With Stroke or Parkinsonâ€™s Disease. IEEE Access, 2016, 4, 8442-8453.	4.2	88
6	Measuring gait with an accelerometer-based wearable: influence of device location, testing protocol and age. Physiological Measurement, 2016, 37, 1785-1797.	2.1	51
7	Free-living gait characteristics in ageing and Parkinsonâ€™s disease: impact of environment and ambulatory bout length. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 46.	4.6	228
8	Free-living monitoring of Parkinson's disease: Lessons from the field. Movement Disorders, 2016, 31, 1293-1313.	3.9	252
9	Beyond the front end: Investigating a thigh worn accelerometer device for step count and bout detection in Parkinson's disease. Medical Engineering and Physics, 2016, 38, 1524-1529.	1.7	13
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20	Auto detection and segmentation of daily living activities during a Timed Up and Go task in people with Parkinson's disease using multiple inertial sensors. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 26.	4.6	44
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