

A Pivotal Study to Validate the Performance of a Novel Biometric Monitoring in Clinical and Remote Environm

Digital Biomarkers

3, 1-13

DOI: 10.1159/000493642

Citation Report

#	ARTICLE	IF	CITATIONS
2	Next Steps in Wearable Technology and Community Ambulation in Multiple Sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 80.	4.2	43
3	Continuous physiological monitoring using wearable technology to inform individual management of infectious diseases, public health and outbreak responses. <i>International Journal of Infectious Diseases</i> , 2020, 96, 648-654.	3.3	35
4	A Survey of Challenges and Opportunities in Sensing and Analytics for Risk Factors of Cardiovascular Disorders. <i>ACM Transactions on Computing for Healthcare</i> , 2021, 2, 1-42.	5.0	3
5	A computational model for adaptive recording of vital signs through context histories. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 16047-16061.	4.9	19
6	The Digital Neurologic Examination. <i>Digital Biomarkers</i> , 2021, 5, 114-126.	4.4	15
7	Biointerfaced sensors for biodiagnostics. <i>View</i> , 2021, 2, 20200172.	5.3	24
9	Flexible heterogeneously integrated low form factor wireless multi-channel surface electromyography (sEMG) device. , 2021, , .		5
10	PLHI-MC10: A dataset of exercise activities captured through a triple synchronous medically-approved sensor. <i>Data in Brief</i> , 2021, 38, 107287.	1.0	1
11	Preliminary Network Centric Therapy for Machine Learning Classification of Deep Brain Stimulation Status for the Treatment of Parkinsonâ€™s Disease with a Conformal Wearable and Wireless Inertial Sensor. <i>Advances in Parkinson S Disease</i> , 2019, 08, 75-91.	0.2	4
12	Clinical applications of wearable and non-contact sensors. <i>Iryou Kikigaku (the Japanese Journal of)</i> Tj ETQq1 1 0.784314 rgBT 0/Overlo	0.0	0
14	Comparison of chest- and wrist-based actigraphy in pulmonary arterial hypertension. <i>European Heart Journal Digital Health</i> , 2022, 3, 90-97.	1.7	3
15	Two-year continuous data capture using a wearable sensor to remotely monitor the surgical spine patient: a case report. <i>Journal of Spine Surgery</i> , 2022, 8, 170-179.	1.2	5
16	Wearable Sensors for Vital Signs Measurement: A Survey. <i>Journal of Sensor and Actuator Networks</i> , 2022, 11, 19.	3.9	13
17	Predicting Severity of Huntington's Disease With Wearable Sensors. <i>Frontiers in Digital Health</i> , 2022, 4, 874208.	2.8	4
20	Smartphone movement sensors for the remote monitoring of respiratory rates: Technical validation. <i>Digital Health</i> , 2022, 8, 205520762210890.	1.8	1
21	Noncontact Longitudinal Respiratory Rate Measurements in Healthy Adults Using Radar-Based Sleep Monitor (Somnofy): Validation Study. <i>JMIR Biomedical Engineering</i> , 2022, 7, e36618.	1.2	2
22	Wearable sensors for prediction of intraamniotic infection in women with preterm premature rupture of membranes: a prospective proof of principle study. <i>Archives of Gynecology and Obstetrics</i> , 2023, 308, 1447-1456.	1.7	4
23	Carbon Nanotube Microscale Fiber Grid as an Advanced Calibration System for Multispectral Optoacoustic Imaging. <i>ACS Photonics</i> , 2022, 9, 3429-3439.	6.6	0

#	ARTICLE	IF	CITATIONS
24	Opportunities and challenges in the development of exoskeletons for locomotor assistance. Nature Biomedical Engineering, 2023, 7, 456-472.	22.5	31
25	Sleep Posture Monitoring Using a Single Neck- Situated Accelerometer: A Proof-of-Concept. IEEE Access, 2023, 11, 17693-17706.	4.2	2
26	Chest-Based Wearables and Individualized Distributions for Assessing Postural Sway in Persons With Multiple Sclerosis. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2023, 31, 2132-2139.	4.9	1
27	Flexible sensor-based biomechanical evaluation of low-back exoskeleton use in lifting. Ergonomics, 0, , 1-12.	2.1	1
28	Dry EEG measurement of P3 to evaluate cognitive load during sitting, standing, and walking. PLoS ONE, 2023, 18, e0287885.	2.5	1