

# Reliability and Validity of Commercially Available Wearable Devices for Measuring Energy Expenditure, and Heart Rate: Systematic Review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intelligence-Based Spine Care Model: A New Era of Research and Clinical Decision-Making. <i>Global Spine Journal</i> , 2021, 11, 135-145.	1.2	24
2	Wearable and Biodegradable Sensors for Clinical and Environmental Applications. <i>ACS Applied Electronic Materials</i> , 2021, 3, 68-100.	2.0	46
4	Apport des activités culturelles pour la santé: exemples de visites guidées dans un musée pour des personnes âgées et des personnes ayant un handicap visuel. <i>Kinesithérapie</i> , 2021, 21, 29-36.	0.0	1
5	Quantified factory worker: field study of a web application supporting work well-being and productivity. <i>Cognition, Technology and Work</i> , 2021, 23, 831-846.	1.7	7
6	Wearable technology and the association of perioperative activity level with 30-day readmission among patients undergoing major colorectal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 1584-1592.	1.3	13
7	Consumer-Based Activity Trackers as a Tool for Physical Activity Monitoring in Epidemiological Studies During the COVID-19 Pandemic: Development and Usability Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e23806.	1.2	13
8	Predicting lying, sitting, walking and running using Apple Watch and Fitbit data. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001004.	1.4	16
9	A Personalized, Dynamic Physical Activity Intervention Is Feasible and Improves Energetic Capacity, Energy Expenditure, and Quality of Life in Breast Cancer Survivors. <i>Frontiers in Oncology</i> , 2021, 11, 626180.	1.3	7
10	Physician Stress During Electronic Health Record Inbox Work: In Situ Measurement With Wearable Sensors. <i>JMIR Medical Informatics</i> , 2021, 9, e24014.	1.3	19
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17	Assessing Physical Activity After ACL Injury: Moving Beyond Return to Sport. <i>Sports Health</i> , 2022, 14, 197-204.	1.3	15
18	Monitoring Patients Reported Outcomes after Valve Replacement Using Wearable Devices: Insights on Feasibility and Capability Study: Feasibility Results. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7171.	1.2	7
19	More Physical Activity after Concussion Is Associated with Faster Return to Play among Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7373.	1.2	12
20	Challenges and Opportunities for Applying Wearable Technology to Sleep. <i>Sleep Medicine Clinics</i> , 2021, 16, 607-618.	1.2	12

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22	Feasibility of Play-Based Dance to Promote Physical Activity in Second Grade Students. American Journal of Health Education, 2021, 52, 266-275.	0.3	1
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42	Validation of open-source step-counting algorithms for wrist-worn tri-axial accelerometers in cardiovascular patients. <i>Gait and Posture</i> , 2022, 92, 206-211.	0.6	14
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