

## Table of Contents

Quantitative and Qualitative Evaluation of a Navigation Application Adapted to Young People with Intellectual Disabilities <i>Ufuk Halisdemir, Morgane Besnier, Jesus Zegarra Flores, and Remi Coutant</i>	1
COVID-19: Review of Data Analysis <i>Anthony Dias, Cristiana Barata, Filipe Fidalgo, and Angela Oliveira</i>	5
An Ontology-based Tool for the Analysis of the Social Network for Post-cancer Outpatients <i>Remi Bastide</i>	11
Monitoring Activities of Daily Living for Maintaining Independent Living in Dementia <i>Jonathan Turner, Ciaran Nugent, Damon Berry, Dymrna OSullivan, Michael Wilson, and Julie Doyle</i>	13
Covid-19: Comorbidities, Symptoms, and Hospitalization – a Review <i>Marisa Pires, Filipe Fidalgo, and Angela Oliveira</i>	15
Estimation of Ground Reaction Force Using Wearable Sensors for Mobile Running Monitoring System <i>Kyoko Shibata, Shota Yagi, and Yoshio Inoue</i>	21
Analysis of Upper Limb Contraction Pattern Using Electromyographic Signal During Activities of Daily Living: a Pilot Study <i>Patricia Santos, Ines Garcia, Claudia Quaresma, and Carla Quintao</i>	25
Electrophysiological Answer to a Checkerboard Stimulus: A Pilot Study <i>Ana Ferreira, Ana Ferrao, Catarina Andrade, Monica Baptista, Claudia Quaresma, and Carla Quintao</i>	32
The Design and Testing of a Personalized Health Engagement Platform: A Case Study in Relationship-centered Innovation <i>Sara Chokshi, Jeannette McClennan, and Antoinette Schoenthaler</i>	39