

## Table of Contents

Early-Stage Epidemic Forecasting <i>Olayemi Olabisi and Andrea Corradini</i>	1
A Goal-Driven Framework for Individualised Self-Care for Early-Stage Dementia <i>Jonathan Turner, Ciaran Nugent, Damon Berry, Dympna O'Sullivan, Julie Doyle, Michael Wilson, and Ann Marron</i>	7
First Iteration Test of the Navigation User Interface from ADAPEI Transport App with Adults Having Intellectual Disabilities <i>Jesus Zegarra Flores, Emma Charbonnier, Nadia Laayssel, and Remi Coutant</i>	12
Towards the Support of Design Patterns in the Fast Healthcare Interoperability Resources (FHIR) Standard <i>Timoteus Ziminski, Steven Demurjian, Thomas Agresta, and Edward VanBaak</i>	15
Challenges on Real-World Skin Lesion Classification: Comparing Fine-tuning Strategies for Domain Adaptation using Deep Learning <i>Tudor Nedelcu, Andre V. Carreiro, Francisco Veiga, and Maria Joao M. Vasconcelos</i>	23
A Blueprint Towards an Integrated Healthcare Information System Through Blockchain Technology <i>Ghassan Al-Sumaidae, Rami Alkhudary, Zeljko Zilic, and Pierre Fenies</i>	32
Navi Campus: Quantitative Methodology for Evaluating the User Interface of a Navigation App Using Eye Tracker and Smartphone <i>Jesus Zegarra Flores, Sabine Cornus, Emma Charbonnier, and Laurence Rasseneur</i>	37
Automatic Recognition of Continuous Signing of Brazilian Sign Language for Medical Interview <i>Robson Silva de Souza, Jose Mario De Martino, Janice Goncalves Temoteo Marques, and Ivani Rodrigues Silva</i>	41