Table of Contents

"On call: antibiotics"- development and evaluation of a serious antimicrobial prescribing game for hospital care	1
Virtual Reality and Mobius Floe: Cognitive Distraction as Non-Pharmacological Analgesic for Pain Management	8
Gaming as a training tool to train cognitive skills in Emergency Care: how effective is it?	13
Games [4Therapy] Project: Let's talk!	15
Tunnel Tail: A New Approach to Prevention	27
A game design of a Serious Game for supporting the compliance of diabetic adolescents	37
The Effect of Social Sharing Games and Game Performance on Motivation to Play Brain Games	48
Patients Should Not Be Passive! Creating and Managing Active Virtual Patients in Virtual Clinical Environments	56
The Opinions of People in the Netherlands over 65 on Active Video Games: a Survey Study	62
Tactical Forms: Classification of Applied Games for Game Design	67
Development of Exergame-based Virtual Trainer for Physical Therapy using Kinect	7 9



Digital Game Aesthetics of the iStoppFalls Exergame	89
"Gabarello v.1.0" and "Gabarello v.2.0": Development of motivating rehabilitation games for robot-assisted locomotion therapy in childhood	101
Player-centred Design Model for psychophysiological adaptive Exergame Fitness Training for Children	105
A Serious Games platform for early diagnosis of mild cognitive impairments Stefania Pazzi, Valentina Falleri, Stefano Puricelli, Daniela Tost Pardell, Ariel von Barnekow, Sergi Grau, Elena Cavallini, Sara Bottiroli, Chiara Zucchella and Cristina Tassorelli	110
Requirements for an Architecture of a Generic Health Game Data Management System	114
Autonomous and Controlled Motivation in a Randomized Controlled Trial Comparing School-based and Computerized Depression Prevention Programs Marlou Poppelaars, Yuli R. Tak, Anna Lichtwarck-Aschaff, Rutger C. M. E. Engels, Adam Lobel, Sally N. Merry, Mathijs F. G. Lucassen and Isabela Granic	125
Meaningful Feedback at Opportune Moments: How persuasive feedback motivates teenagers to move	136
Active Parks: 'Phygital' urban games for sedentary and older people	140
Changamoto: Design and Validation of a Therapy Adherence Game Katinka van der Kooij, Evert Hogendoorn, Renske Spijkerman and Valentijn Visch	144
Author Index	151