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""Systematic Review of Interventions Supported by ICT for the Prevention and Treatment of Occupational Stress""
""Augmented Reality Cube Game for Cognitive Training: An Interaction Study""""Mobile Display of Information About Aggregated Antibiotic Resistance in the Hospital Setting Supported by Near Field Communication""; ""Wearable and Implantable Devices and Systems""; ""Reflection/Transmission Study of Two Fabrics with Microwave Properties""; ""Human Activity Classification with Inertial Sensors""; ""Transcutaneous Assessment of Glomerular Filtration Rate""; ""Inter-BAN Interference Mitigation: A Correlated Equilibrium Perspective""
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""Accuracy in Pedometers: Dependent on the Technology for Measurement?""

Sommario/riassunto

Microsystems, smart textiles, telemedicine, mobile computing, smart implants, sensor-controlled medical devices, and innovative sensor and actuator principles and techniques have become important enablers, not only for monitoring, diagnosis and treatment in both inpatient and outpatient care, but also for personalized, preventive, predictive participative systems medicine. This book contains the proceedings of pHealth 2014, the 11th in a series of successful international conferences on wearable or implantable micro and nano technologies for personalized medicine, held in Vienna, Austria, in J
