IstvÃ¡n VassÃ¡nyi

List of Publications by Year
in descending order

15 papers	140 citations	1478505 6 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	125 citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-level process mining methodology for exploring disease-specific care processes. Journal of Biomedical Informatics, 2022, 125, 103979.	4.3	6
2	IT Assisted Gardening for the Revitalization of the Elderly: The Turntable Solution. Smart Innovation, Systems and Technologies, 2022, , 95-105.	0.6	1
3	Improved Methods for Mid-Term Blood Glucose Level Prediction Using Dietary and Insulin Logs. Medicina (Lithuania), 2021, 57, 676.	2.0	2
4	Efficient methods for acute stress detection using heart rate variability data from Ambient Assisted Living sensors. BioMedical Engineering OnLine, 2021, 20, 73.	2.7	18
5	Co-creating Digital Services to Promote Active Lifestyle among Older Adults: The Turntable Project. , 2021, , .		0
6	After-meal blood glucose level prediction using an absorption model for neural network training. Computers in Biology and Medicine, 2020, 125, 103956.	7.0	18
7	Blood Glucose Level Prediction for Diabetics Based on Nutrition and Insulin Administration Logs Using Personalized Mathematical Models. Journal of Healthcare Engineering, 2019, 2019, 1-12.	1.9	14
8	Correlation Clustering of Stable Angina Clinical Care Patterns for 506 Thousand Patients. Journal of Healthcare Engineering, 2017, 2017, 1-10.	1.9	2
9	Stress Detection Using Low Cost Heart Rate Sensors. Journal of Healthcare Engineering, 2016, 2016, 1-13.	1.9	64
10	The impact of geographical distances to coronary angiography laboratories on the patient evaluation pathways in patients with suspected coronary artery disease. Results from aÂpopulation-based study in Hungary. Postepy W Kardiologii Interwencyjnej, 2014, 4, 270-273.	0.2	2
11	Preclinical tests of an android based dietary logging application. Studies in Health Technology and Informatics, 2014, 197, 53-7.	0.3	0
12	Combined model for diabetes lifestyle support. Studies in Health Technology and Informatics, 2014, 197, 77-81.	0.3	1
13	The effect of the waiting times on the patient pathways for patients with suspected coronary artery disease. Studies in Health Technology and Informatics, 2014, 197, 97-101.	0.3	0
14	Regional differences in the utilisation of coronary angiography as initial investigation for the evaluation of patients with suspected coronary artery disease. International Journal of Cardiology, 2013, 168, 5012-5015.	1.7	8
15	Stress ECG utilization in the evaluation of patients with chest pain: The real practice in Hungary with 10million inhabitants. International Journal of Cardiology, 2011, 149, 137-139.	1.7	4