Andreas K Triantafyllidis

List of Publications by Citations

35 papers	510 citations	12 h-index	22 g-index
38 ext. papers	750 ext. citations	3.7 avg, IF	4.23 L-index

#	Paper	IF	Citations
35	Applications of Machine Learning in Real-Life Digital Health Interventions: Review of the Literature. *Journal of Medical Internet Research*, **2019**, 21, e12286	7.6	87
34	COVID-19 Mobile Apps: A Systematic Review of the Literature. *Journal of Medical Internet Research*, **2020**, 22, e23170	7.6	50
33	A personalised mobile-based home monitoring system for heart failure: The SUPPORT-HF Study. *International Journal of Medical Informatics*, **2015**, 84, 743-53	5.3	45
32	A pervasive health system integrating patient monitoring, status logging and social sharing. *IEEE Journal of Biomedical and Health Informatics*, **2013**, 17, 30-7	7.2	39
31	Features, outcomes, and challenges in mobile health interventions for patients living with chronic diseases: A review of systematic reviews. *International Journal of Medical Informatics*, **2019**, 132, 103984	5.3	34
30	A personalized framework for medication treatment management in chronic care. *IEEE Transactions on Information Technology in Biomedicine*, **2010**, 14, 464-72		33
29	A Survey of Mobile Phone Sensing, Self-Reporting, and Social Sharing for Pervasive Healthcare. *IEEE Journal of Biomedical and Health Informatics*, **2017**, 21, 218-227	7.2	27
28	An open and reconfigurable wireless sensor network for pervasive health monitoring. *Methods of Information in Medicine*, **2008**, 47, 229-34	1.5	25
27	An m-Health system for education and motivation in cardiac rehabilitation: the experience of HeartCycle guided exercise. *Journal of Telemedicine and Telecare*, **2018**, 24, 303-316	6.8	22
26	The development and codesign of the PATHway intervention: a theory-driven eHealth platform for the self-management of cardiovascular disease. *Translational Behavioral Medicine*, **2019**, 9, 76-98	3.2	18
25	Computerized decision support for beneficial home-based exercise rehabilitation in patients with cardiovascular disease. *Computer Methods and Programs in Biomedicine*, **2018**, 162, 1-10	6.9	16
24	PATHway I: design and rationale for the investigation of the feasibility, clinical effectiveness and cost-effectiveness of a technology-enabled cardiac rehabilitation platform. *BMJ Open*, **2017**, 7, e016781	3	14
23	Computerized decision support and machine learning applications for the prevention and treatment of childhood obesity: A systematic review of the literature. *Artificial Intelligence in Medicine*, **2020**, 104, 101844	7.4	12
22	A user-centred home monitoring and self-management system for patients with heart failure: a multicentre cohort study. *European Heart Journal Quality of Care & Clinical Outcomes*, **2015**, 1, 66-71	4.6	12
21	Detection of Mild Cognitive Impairment in an At-Risk Group of Older Adults: Can a Novel Self-Administered Serious Game-Based Screening Test Improve Diagnostic Accuracy?. *Journal of Alzheimer's Disease*, **2020**, 78, 405-412	4.3	11
20	Computerised decision support in physical activity interventions: A systematic literature review. *International Journal of Medical Informatics*, **2018**, 111, 7-16	5.3	10
19	Framework of sensor-based monitoring for pervasive patient care. *Healthcare Technology Letters*, **2016**, 3, 153-158	1.9	9

#	Publication		
18	Creating connections - the development of a mobile-health monitoring system for heart failure: Qualitative findings from a usability cohort study. *Digital Health*, **2016**, 2, 2055207616671461	4	8
17	Development and usability of a personalized sensor-based system for pervasive healthcare. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2014**, 2014, 6623-6	0.9	7
16	Pregnancy physiology pattern prediction study (4P study): protocol of an observational cohort study collecting vital sign information to inform the development of an accurate centile-based obstetric early warning score. *BMJ Open*, **2017**, 7, e016034	3	6
15	PATHway: Decision Support in Exercise Programmes for Cardiac Rehabilitation. *Studies in Health Technology and Informatics*, **2016**, 224, 40-5	0.5	6
14	Technological Module for Unsupervised, Personalized Cardiac Rehabilitation Exercising **2017**,		4
13	Supporting Heart Failure Patients Through Personalized Mobile Health Monitoring **2014**,		4
12	Smart Workplaces for older adults: coping Vethically Vwith technology pervasiveness. *Universal Access in the Information Society*, **2021**, 1-13	2.5	3
11	Deep Learning in mHealth for Cardiovascular Disease, Diabetes, and Cancer: Systematic Review.. *JMIR MHealth and UHealth*, **2022**, 10, e32344	5.5	3
10	An integrated biomedical telemetry system for sleep monitoring employing a portable body area network of sensors (SENSATION). *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2008**, 2008, 5254-7	0.9	2
9	A Survey of Mobile Phone Sensing, Self-Reporting, and Social Sharing for Pervasive Healthcare		1
8	COVID-19 Mobile Apps: A Systematic Review of the Literature (Preprint)		1
7	Predictive Modeling of Exercise Response in CVD Patients under Rehabilitation. *IFMBE Proceedings*, **2018**, 201-204	0.2	1
6	Comparison between Self-Reported and Accelerometer-Measured Physical Activity in Young versus Older Children. *Digital*, **2021**, 1, 103-110		0
5	Personal Health Systems for Patient Self-management: Integration in Pervasive Monitoring Environments. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2011**, 87-94	0.2	
4	On Location-Based Services for Patient Empowerment, Guidance and Safety. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2012**, 416-422	0.2	
3	Usability of the Virtual Supermarket Test for Older Adults with and without Cognitive Impairment. *Journal of Alzheimers Disease Reports*, **2022**, 6, 229-234	3.3	
2	Ethical Decision Making in Iot Data Driven Research: A Case Study of a Large-Scale Pilot. *Healthcare (Switzerland)*, **2022**, 10, 957	3.4	
1	Shift Scheduling for the Effective Management of the Ageing Workforce. *Lecture Notes in Computer Science*, **2022**, 229-241	0.9	