

# Andreas K Triantafyllidis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Deep Learning in mHealth for Cardiovascular Disease, Diabetes, and Cancer: Systematic Review.. <i>JMIR MHealth and UHealth</i> , <b>2022</b> , 10, e32344	5.5	3
34	Usability of the Virtual Supermarket Test for Older Adults with and without Cognitive Impairment. <i>Journal of Alzheimer's Disease Reports</i> , <b>2022</b> , 6, 229-234	3.3	
33	Ethical Decision Making in IoT Data Driven Research: A Case Study of a Large-Scale Pilot. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10, 957	3.4	
32	Shift Scheduling for the Effective Management of the Ageing Workforce. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 229-241	0.9	
31	Comparison between Self-Reported and Accelerometer-Measured Physical Activity in Young versus Older Children. <i>Digital</i> , <b>2021</b> , 1, 103-110		0
30	Smart Workplaces for older adults: coping ethically with technology pervasiveness. <i>Universal Access in the Information Society</i> , <b>2021</b> , 1-13	2.5	3
29	Computerized decision support and machine learning applications for the prevention and treatment of childhood obesity: A systematic review of the literature. <i>Artificial Intelligence in Medicine</i> , <b>2020</b> , 104, 101844	7.4	12
28	COVID-19 Mobile Apps: A Systematic Review of the Literature. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e23170	7.6	50
27	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?. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 78, 405-412	4.3	11
26	Features, outcomes, and challenges in mobile health interventions for patients living with chronic diseases: A review of systematic reviews. <i>International Journal of Medical Informatics</i> , <b>2019</b> , 132, 103984	5.3	34
25	Applications of Machine Learning in Real-Life Digital Health Interventions: Review of the Literature. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e12286	7.6	87
24	The development and codesign of the PATHway intervention: a theory-driven eHealth platform for the self-management of cardiovascular disease. <i>Translational Behavioral Medicine</i> , <b>2019</b> , 9, 76-98	3.2	18
23	Computerised decision support in physical activity interventions: A systematic literature review. <i>International Journal of Medical Informatics</i> , <b>2018</b> , 111, 7-16	5.3	10
22	Computerized decision support for beneficial home-based exercise rehabilitation in patients with cardiovascular disease. <i>Computer Methods and Programs in Biomedicine</i> , <b>2018</b> , 162, 1-10	6.9	16
21	An m-Health system for education and motivation in cardiac rehabilitation: the experience of HeartCycle guided exercise. <i>Journal of Telemedicine and Telecare</i> , <b>2018</b> , 24, 303-316	6.8	22
20	Predictive Modeling of Exercise Response in CVD Patients under Rehabilitation. <i>IFMBE Proceedings</i> , <b>2018</b> , 201-204	0.2	1
19	A Survey of Mobile Phone Sensing, Self-Reporting, and Social Sharing for Pervasive Healthcare. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2017</b> , 21, 218-227	7.2	27

18	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. <i>BMJ Open</i> , <b>2017</b> , 7, e016034	3	6
17	PATHway I: design and rationale for the investigation of the feasibility, clinical effectiveness and cost-effectiveness of a technology-enabled cardiac rehabilitation platform. <i>BMJ Open</i> , <b>2017</b> , 7, e016781 <sup>3</sup>		14
16	Technological Module for Unsupervised, Personalized Cardiac Rehabilitation Exercising <b>2017</b> ,		4
15	Framework of sensor-based monitoring for pervasive patient care. <i>Healthcare Technology Letters</i> , <b>2016</b> , 3, 153-158	1.9	9
14	Creating connections - the development of a mobile-health monitoring system for heart failure: Qualitative findings from a usability cohort study. <i>Digital Health</i> , <b>2016</b> , 2, 2055207616671461	4	8
13	PATHway: Decision Support in Exercise Programmes for Cardiac Rehabilitation. <i>Studies in Health Technology and Informatics</i> , <b>2016</b> , 224, 40-5	0.5	6
12	A personalised mobile-based home monitoring system for heart failure: The SUPPORT-HF Study. <i>International Journal of Medical Informatics</i> , <b>2015</b> , 84, 743-53	5.3	45
11	A user-centred home monitoring and self-management system for patients with heart failure: a multicentre cohort study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2015</b> , 1, 66-74 <sup>4.6</sup>		12
10	Development and usability of a personalized sensor-based system for pervasive healthcare. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2014</b> , 2014, 6623-6	0.9	7
9	Supporting Heart Failure Patients Through Personalized Mobile Health Monitoring <b>2014</b> ,		4
8	A pervasive health system integrating patient monitoring, status logging and social sharing. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2013</b> , 17, 30-7	7.2	39
7	On Location-Based Services for Patient Empowerment, Guidance and Safety. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2012</b> , 416-422	0.2	
6	Personal Health Systems for Patient Self-management: Integration in Pervasive Monitoring Environments. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2011</b> , 87-94	0.2	
5	A personalized framework for medication treatment management in chronic care. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2010</b> , 14, 464-72		33
4	An integrated biomedical telemetry system for sleep monitoring employing a portable body area network of sensors (SENSATION). <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2008</b> , 2008, 5254-7	0.9	2
3	An open and reconfigurable wireless sensor network for pervasive health monitoring. <i>Methods of Information in Medicine</i> , <b>2008</b> , 47, 229-34	1.5	25
2	A Survey of Mobile Phone Sensing, Self-Reporting, and Social Sharing for Pervasive Healthcare		1
1	COVID-19 Mobile Apps: A Systematic Review of the Literature (Preprint)		1

