

Mirza Mansoor Baig

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,258
citations

1039880

9
h-index

752573

20
g-index

36
all docs

36
docs citations

36
times ranked

1886
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient perspectives and experiences of the rapid implementation of digital consultations during COVID-19 – a qualitative study among women with gynecological cancer. Supportive Care in Cancer, 2022, 30, 2545-2554.	1.0	9
2	Failure mode and effect analysis (FMEA) to identify and mitigate failures in a hospital rapid response system (RRS). Heliyon, 2022, 8, e08944.	1.4	6
3	A systematic review of rapid response applications based on early warning score for early detection of inpatient deterioration. Informatics for Health and Social Care, 2021, 46, 148-157.	1.4	5
4	Impact of socio-economic status and race on emergency hospital admission outcomes: Analysis from hospital admissions between 2001 and 2012. Health Services Management Research, 2021, , 095148482110121.	1.0	2
5	Early Detection of Prediabetes and T2DM Using Wearable Sensors and Internet-of-Things-Based Monitoring Applications. Applied Clinical Informatics, 2021, 12, 001-009.	0.8	9
6	Managing Long-Term Conditions: Wearable Sensors and IoT-Based Monitoring Applications. , 2021, , 3047-3051.		0
7	Deterioration to decision: a comprehensive literature review of rapid response applications for deteriorating patients in acute care settings. Health and Technology, 2020, 10, 567-573.	2.1	8
8	A machine learning model for predicting risk of hospital readmission within 30 days of discharge: validated with LACE index and patient at risk of hospital readmission (PARR) model. Medical and Biological Engineering and Computing, 2020, 58, 1459-1466.	1.6	9
9	A Cox-Based Risk Prediction Model for Early Detection of Cardiovascular Disease: Identification of Key Risk Factors for the Development of a 10-Year CVD Risk Prediction. Advances in Preventive Medicine, 2019, 2019, 1-11.	1.1	17
10	A Systematic Review of Wearable Sensors and IoT-Based Monitoring Applications for Older Adults – a Focus on Ageing Population and Independent Living. Journal of Medical Systems, 2019, 43, 233.	2.2	130
11	A machine learning model for predicting ICU readmissions and key risk factors: analysis from a longitudinal health records. Health and Technology, 2019, 9, 297-309.	2.1	7
12	Identifying the relationship between unstable vital signs and intensive care unit (ICU) readmissions: an analysis of 10-year of hospital ICU readmissions. Health and Technology, 2019, 9, 77-85.	2.1	0
13	Clinical decision support systems in hospital care using ubiquitous devices: Current issues and challenges. Health Informatics Journal, 2019, 25, 1091-1104.	1.1	21
14	Managing Long-Term Conditions: Wearable Sensors and IoT-Based Monitoring Applications. , 2019, , 1-5.		1
15	Improving Post-Hospital Discharge Management by Implementing the Discharge Summary on a Mobile Application. , 2018, , .		1
16	Falls management framework for supporting an independent lifestyle for older adults: a systematic review. Aging Clinical and Experimental Research, 2018, 30, 1275-1286.	1.4	15
17	A Systematic Review of Wearable Patient Monitoring Systems – Current Challenges and Opportunities for Clinical Adoption. Journal of Medical Systems, 2017, 41, 115.	2.2	210
18	Detecting Falls Using a Wearable Accelerometer Motion Sensor. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
19	Machine learning-based clinical decision support system for early diagnosis from real-time physiological data. , 2016, , .		14
20	Falls risk assessment for hospitalised older adults: a combination of motion data and vital signs. Aging Clinical and Experimental Research, 2016, 28, 1159-1168.	1.4	9
21	Integrated vital signs monitoring system using ubiquitous devices: Multiple physical signs detection and decision support for hospitalized older adults. , 2015, 2015, 1219-22.		5
22	Review of Vital Signs Monitoring Systems â€œ Patientâ€™s Acceptability, Issues and Challenges. Neuroscience and Biomedical Engineering, 2015, 2, 2-13.	0.4	6
23	Tablet-based patient monitoring and decision support systems in hospital care. , 2015, 2015, 1215-8.		5
24	Multiple physical signs detection and decision support system for hospitalized older adults. Physiological Measurement, 2015, 36, 2069-2088.	1.2	2
25	Cuff-less, non-invasive and continuous blood pressure monitoring using indirect methods. , 2015, , .		1
26	Mobile healthcare applications: system design review, critical issues and challenges. Australasian Physical and Engineering Sciences in Medicine, 2015, 38, 23-38.	1.4	177
27	Advanced decision support system for older adults. Studies in Health Technology and Informatics, 2015, 211, 235-40.	0.2	0
28	A multifactorial falls risk prediction model for hospitalized older adults. , 2014, 2014, 3484-7.		9
29	A wireless patient monitoring system for hospitalized older adults: Acceptability, reliability and accuracy evaluation. , 2014, , .		7
30	Real-time vital signs monitoring and interpretation system for early detection of multiple physical signs in older adults. , 2014, , .		12
31	Smart Health Monitoring Systems: An Overview of Design and Modeling. Journal of Medical Systems, 2013, 37, 9898.	2.2	296
32	Fuzzy logic based anaesthesia monitoring systems for the detection of absolute hypovolaemia. Computers in Biology and Medicine, 2013, 43, 683-692.	3.9	8
33	A comprehensive survey of wearable and wireless ECG monitoring systems for older adults. Medical and Biological Engineering and Computing, 2013, 51, 485-495.	1.6	210
34	A remote monitoring system with early diagnosis of hypertension and Hypotension. , 2013, , .		18
35	Anaesthesia monitoring using fuzzy logic. Journal of Clinical Monitoring and Computing, 2011, 25, 339-347.	0.7	17
36	Detection and classification of hypovolaemia during anaesthesia. , 2011, 2011, 357-60.		6