

Muge Capan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8710199/publications.pdf>

Version: 2024-02-01

24
papers

176
citations

1163117

8
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximity of Cellular and Physiological Response Failures in Sepsis. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 4089-4097.	6.3	1
2	The Available Criteria for Different Sepsis Scoring Systems in the Emergency Department—A Retrospective Assessment. Open Access Emergency Medicine, 2021, Volume 13, 91-96.	1.3	2
3	Understanding the perception of workload in the emergency department and its impact on medical decision making. American Journal of Emergency Medicine, 2020, 38, 397-399.	1.6	4
4	To Be Healthy, Wealthy, and Wise: Using Decision Modeling to Personalize Policy in Health, Hunger Relief, and Education. Women in Engineering and Science, 2020, , 233-274.	0.4	0
5	The value of missing information in severity of illness score development. Journal of Biomedical Informatics, 2019, 97, 103255.	4.3	11
6	Microsimulation Model Using Christiana Care Early Warning System (CEWS) to Evaluate Physiological Deterioration. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2189-2195.	6.3	1
7	Objective measures of workload in healthcare: a narrative review. International Journal of Health Care Quality Assurance, 2019, 33, 1-17.	0.9	17
8	Risky Business: Predicting Patient Mortality at a Glance. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 261-263.	0.3	1
9	FUTURES: Forecasting the Unexpected Transfer to Upgraded Resources in Sepsis. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 187-191.	0.3	0
10	Everything but the Kitchen Sink: A Mixed Methods Approach to Health IT Usability Testing. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 718-722.	0.3	3
11	Network-Based Modeling of Sepsis. , 2019, , .		5
12	We all make choices: A decision analysis framework for disposition decision in the ED. American Journal of Emergency Medicine, 2018, 36, 450-454.	1.6	7
13	Signaling Sepsis Scenario Development & Validation. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 615-619.	0.3	0
14	WHATâ€™S IN A DEFINITION? A SIMULATION FRAMEWORK FOR MODELING SEPSIS INTERVENTIONS USING ELECTRONIC HEALTH RECORDS. , 2018, , .		0
15	Engineering the Future of Sepsis Care: An Application of Fuzzy Logic Cognitive Mapping for Sepsis Diagnosis. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2018, 7, 103-104.	0.3	0
16	FUTURES: Forecasting the Unexpected Transfer to Upgraded Resources in Sepsis. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2018, 7, 203-204.	0.3	0
17	Not all organ dysfunctions are created equal â€“ Prevalence and mortality in sepsis. Journal of Critical Care, 2018, 48, 257-262.	2.2	9
18	Data-driven approach to Early Warning Score-based alert management. BMJ Open Quality, 2018, 7, e000088.	1.1	12

#	ARTICLE	IF	CITATIONS
19	The design of decisions: Matching clinical decision support recommendations to Nielsen's design heuristics. <i>International Journal of Medical Informatics</i> , 2018, 117, 19-25.	3.3	36
20	A stochastic model of acute-care decisions based on patient and provider heterogeneity. <i>Health Care Management Science</i> , 2017, 20, 187-206.	2.6	8
21	From Data to Improved Decisions: Operations Research in Healthcare Delivery. <i>Medical Decision Making</i> , 2017, 37, 849-859.	2.4	25
22	Using electronic health records and nursing assessment to redesign clinical early recognition systems. <i>Health Systems</i> , 2017, 6, 112-121.	1.2	8
23	Assessment of Nursing Response to a Real-Time Alerting Tool for Sepsis: A Provider Survey. <i>American Journal of Hospital Medicine</i> , 2017, 1, .	0.0	5
24	Individualizing and optimizing the use of early warning scores in acute medical care for deteriorating hospitalized patients. <i>Resuscitation</i> , 2015, 93, 107-112.	3.0	21