

Bernardo CÃ¡novas-Segura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2766870/publications.pdf>

Version: 2024-02-01

15
papers

95
citations

1937685

4
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a clinical decision support system for antibiotic management in a hospital environment. <i>Progress in Artificial Intelligence</i> , 2016, 5, 181-197.	2.4	25
2	A decision support system for antibiotic prescription based on local cumulative antibiograms. <i>Journal of Biomedical Informatics</i> , 2018, 84, 114-122.	4.3	14
3	A lightweight acquisition of expert rules for interoperable clinical decision support systems. <i>Knowledge-Based Systems</i> , 2019, 167, 98-113.	7.1	14
4	A Process-Oriented Approach for Supporting Clinical Decisions for Infection Management. , 2017, , .		12
5	Impact of expert knowledge on the detection of patients at risk of antimicrobial therapy failure by clinical decision support systems. <i>Journal of Biomedical Informatics</i> , 2019, 94, 103200.	4.3	9
6	Improving Interpretable Prediction Models for Antimicrobial Resistance. , 2019, , .		5
7	A methodology based on Trace-based clustering for patient phenotyping. <i>Knowledge-Based Systems</i> , 2021, 232, 107469.	7.1	5
8	A methodology based on multiple criteria decision analysis for combining antibiotics in empirical therapy. <i>Artificial Intelligence in Medicine</i> , 2020, 102, 101751.	6.5	4
9	Clinical Decision Support Using Antimicrobial Susceptibility Test Results. <i>Lecture Notes in Computer Science</i> , 2016, , 251-260.	1.3	2
10	Exploring Antimicrobial Resistance Prediction Using Post-hoc Interpretable Methods. <i>Lecture Notes in Computer Science</i> , 2019, , 93-107.	1.3	2
11	Proposal of a Big Data Platform for Intelligent Antibiotic Surveillance in a Hospital. <i>Lecture Notes in Computer Science</i> , 2016, , 261-270.	1.3	1
12	A Decision Support Visualization Tool for Infection Management Based on BMPN and DMN. <i>Communications in Computer and Information Science</i> , 2017, , 158-168.	0.5	1
13	Seasonality in Infection Predictions Using Interpretable Models for High Dimensional Imbalanced Datasets. <i>Lecture Notes in Computer Science</i> , 2021, , 152-156.	1.3	1
14	Multi-resistant Bacterial Infection Surveillance using a Graph Database with Spatio-temporal Information. , 2021, , .		0
15	Graph Databases for Contact Analysis in Infections Using Spatial Temporal Models. <i>Lecture Notes in Computer Science</i> , 2020, , 98-107.	1.3	0