

Bernardo CÃ¡novas-Segura

List of Publications by Year in descending order

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