Alessio Bottrighi

List of Publications by Year in descending order

41 papers	378 citations	758635 12 h-index	794141 19 g-index
42 all docs	42 docs citations	42 times ranked	194 citing authors

#	ARTICLE	IF	CITATIONS
1	A Preliminary Analysis of Hospitalized Covid-19 Patients in Alessandria Area: a machine learning approach. , 2021, , .		1
2	Knowledge-Based Support to the Treatment of Exceptions in Computer Interpretable Clinical Guidelines. , 2020, , 658-687.		0
3	Supporting the distributed execution of clinical guidelines by multiple agents. Artificial Intelligence in Medicine, 2019, 98, 87-108.	3.8	4
4	Coping with â€œExceptionalâ€•Patients in META-GLARE. Communications in Computer and Information Science, 2019, , 298-325.	0.4	2
5	META-GLAREâ€™s Supports to Agent Coordination. Communications in Computer and Information Science, 2019, , 464-496.	0.4	0
6	Simulating Clinical Guidelines for Medical Education. , 2019, , .		2
7	Interactive mining and retrieval from process traces. Expert Systems With Applications, 2018, 110, 62-79.	4.4	6
8	META-GLARE: A meta-system for defining your own computer interpretable guideline systemâ€"Architecture and acquisition. Artificial Intelligence in Medicine, 2016, 72, 22-41.	3.8	18
9	Trace retrieval for business process operational support. Expert Systems With Applications, 2016, 55, 212-221.	4.4	7
10	Supporting Physicians and Patients Through Recommendation: Guidelines and Beyond. Lecture Notes in Computer Science, 2015, , 281-286.	1.0	0
11	A Hybrid Approach to the Verification of Computer Interpretable Guidelines. Lecture Notes in Computer Science, 2015, , 287-315.	1.0	1
12	A time series retrieval tool for sub-series matching. Applied Intelligence, 2015, 43, 132-149.	3.3	1
13	META-GLARE: A Meta-Engine for Executing Computer Interpretable Guidelines. Lecture Notes in Computer Science, 2015, , 37-50.	1.0	2
14	Advances in the GINSENG Project. , 2014, , .		0
15	Conformance Analysis of the Execution of Clinical Guidelines with Basic Medical Knowledge and Clinical Terminology. Lecture Notes in Computer Science, 2014, , 62-77.	1.0	6
16	META-GLARE: A Meta-System for Defining Your Own CIG System: Architecture and Acquisition. Lecture Notes in Computer Science, 2014, , 95-110.	1.0	4
17	An intensional approach for periodic data in relational databases. Journal of Intelligent Information Systems, 2013, 41, 151-186.	2.8	0
18	Supporting a distributed execution of clinical guidelines. Computer Methods and Programs in Biomedicine, 2013, 112, 200-210.	2.6	14

#	Article	IF	Citations
19	Managing proposals and evaluations of updates to medical knowledge: Theory and applications. Journal of Biomedical Informatics, 2013, 46, 363-376.	2.5	13
20	Extending BCDM to Cope with Proposals and Evaluations of Updates. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 556-570.	4.0	14
21	Supporting Flexible, Efficient, and User-Interpretable Retrieval of Similar Time Series. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 677-689.	4.0	10
22	Flexible and Efficient Retrieval of Haemodialysis Time Series. Lecture Notes in Computer Science, 2013, , 154-167.	1.0	1
23	An implicit approach to deal with periodically repeated medical data. Artificial Intelligence in Medicine, 2012, 55, 149-162.	3.8	11
24	Conformance Checking of Executed Clinical Guidelines in Presence of Basic Medical Knowledge. Lecture Notes in Business Information Processing, 2012, , 200-211.	0.8	22
25	Exceptions handling within GLARE clinical guideline framework. AMIA ... Annual Symposium proceedings, 2012, 2012, 512-21.	0.2	1
26	Supporting Knowledge-Based Decision Making in the Medical Context. International Journal of Knowledge-Based Organizations, 2011, 1, 42-60.	0.3	16
27	Adopting model checking techniques for clinical guidelines verification. Artificial Intelligence in Medicine, 2010, 48, 1-19.	3.8	44
28	Analysis of the GLARE and GPROVE Approaches to Clinical Guidelines. Lecture Notes in Computer Science, 2010, , 76-87.	1.0	7
29	Intelligent Data Interpretation and Case Base Exploration through Temporal Abstractions. Lecture Notes in Computer Science, 2010, , 36-50.	1.0	3
30	A CBRâ€BASED, CLOSEDâ€LOOP ARCHITECTURE FOR TEMPORAL ABSTRACTIONS CONFIGURATION. Computational Intelligence, 2009, 25, 235-249.	2.1	16
31	A Hybrid Approach to Clinical Guideline and to Basic Medical Knowledge Conformance. Lecture Notes in Computer Science, 2009, , 91-95.	1.0	13
32	Modeling Clinical Guidelines through Petri Nets. Lecture Notes in Computer Science, 2009, , 61-70.	1.0	10
33	Multi-level Abstractions and Multi-dimensional Retrieval of Cases with Time Series Features. Lecture Notes in Computer Science, 2009, , 225-239.	1.0	6
34	Applying artificial intelligence to clinical guidelines: the GLARE approach. Studies in Health Technology and Informatics, 2008, 139, 273-82.	0.2	8
35	Extending temporal databases to deal with telic/atelic medical data. Artificial Intelligence in Medicine, 2007, 39, 113-126.	3.8	20
36	Towards a comprehensive treatment of repetitions, periodicity and temporal constraints in clinical guidelines. Artificial Intelligence in Medicine, 2006, 38, 171-195.	3.8	69

#	Article	IF	Citations
37	Advanced treatment of temporal phenomena in clinical guidelines. AMIA … Annual Symposium proceedings, 2006, , 1117.	0.2	0
38	GLARE: a domain-independent system for acquiring, representing and executing clinical guidelines. AMIA … Annual Symposium proceedings, 2006, , 1037.	0.2	0
39	Managing Clinical Guidelines Contextualization in the GLARE System. Lecture Notes in Computer Science, 2005, , 454-465.	1.0	5
40	A context-adaptable approach to clinical guidelines. Studies in Health Technology and Informatics, 2004, 107, 169-73.	0.2	6
41	Supporting Knowledge-Based Decision Making in the Medical Context. Advances in Business Information Systems and Analytics Book Series, 0, , 24-42.	0.3	0