

# Alessio Bottrighi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Towards a comprehensive treatment of repetitions, periodicity and temporal constraints in clinical guidelines. <i>Artificial Intelligence in Medicine</i> , 2006, 38, 171-195.	3.8	69
2	Adopting model checking techniques for clinical guidelines verification. <i>Artificial Intelligence in Medicine</i> , 2010, 48, 1-19.	3.8	44
3	Conformance Checking of Executed Clinical Guidelines in Presence of Basic Medical Knowledge. <i>Lecture Notes in Business Information Processing</i> , 2012, , 200-211.	0.8	22
4	Extending temporal databases to deal with telic/atelic medical data. <i>Artificial Intelligence in Medicine</i> , 2007, 39, 113-126.	3.8	20
5	META-GLARE: A meta-system for defining your own computer interpretable guideline system Architecture and acquisition. <i>Artificial Intelligence in Medicine</i> , 2016, 72, 22-41.	3.8	18
6	A CBR-BASED, CLOSED-LOOP ARCHITECTURE FOR TEMPORAL ABSTRACTIONS CONFIGURATION. <i>Computational Intelligence</i> , 2009, 25, 235-249.	2.1	16
7	Supporting Knowledge-Based Decision Making in the Medical Context. <i>International Journal of Knowledge-Based Organizations</i> , 2011, 1, 42-60.	0.3	16
8	Supporting a distributed execution of clinical guidelines. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 112, 200-210.	2.6	14
9	Extending BCDM to Cope with Proposals and Evaluations of Updates. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 556-570.	4.0	14
10	Managing proposals and evaluations of updates to medical knowledge: Theory and applications. <i>Journal of Biomedical Informatics</i> , 2013, 46, 363-376.	2.5	13
11	A Hybrid Approach to Clinical Guideline and to Basic Medical Knowledge Conformance. <i>Lecture Notes in Computer Science</i> , 2009, , 91-95.	1.0	13
12	An implicit approach to deal with periodically repeated medical data. <i>Artificial Intelligence in Medicine</i> , 2012, 55, 149-162.	3.8	11
13	Supporting Flexible, Efficient, and User-Interpretable Retrieval of Similar Time Series. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 677-689.	4.0	10
14	Modeling Clinical Guidelines through Petri Nets. <i>Lecture Notes in Computer Science</i> , 2009, , 61-70.	1.0	10
15	Applying artificial intelligence to clinical guidelines: the GLARE approach. <i>Studies in Health Technology and Informatics</i> , 2008, 139, 273-82.	0.2	8
16	Analysis of the GLARE and GPROVE Approaches to Clinical Guidelines. <i>Lecture Notes in Computer Science</i> , 2010, , 76-87.	1.0	7
17	Trace retrieval for business process operational support. <i>Expert Systems With Applications</i> , 2016, 55, 212-221.	4.4	7
18	Conformance Analysis of the Execution of Clinical Guidelines with Basic Medical Knowledge and Clinical Terminology. <i>Lecture Notes in Computer Science</i> , 2014, , 62-77.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Interactive mining and retrieval from process traces. Expert Systems With Applications, 2018, 110, 62-79.	4.4	6
20	Multi-level Abstractions and Multi-dimensional Retrieval of Cases with Time Series Features. Lecture Notes in Computer Science, 2009, , 225-239.	1.0	6
21	A context-adaptable approach to clinical guidelines. Studies in Health Technology and Informatics, 2004, 107, 169-73.	0.2	6
22	Managing Clinical Guidelines Contextualization in the GLARE System. Lecture Notes in Computer Science, 2005, , 454-465.	1.0	5
23	Supporting the distributed execution of clinical guidelines by multiple agents. Artificial Intelligence in Medicine, 2019, 98, 87-108.	3.8	4
24	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
25	Intelligent Data Interpretation and Case Base Exploration through Temporal Abstractions. Lecture Notes in Computer Science, 2010, , 36-50.	1.0	3
26	Coping with "Exceptional" Patients in META-GLARE. Communications in Computer and Information Science, 2019, , 298-325.	0.4	2
27	META-GLARE: A Meta-Engine for Executing Computer Interpretable Guidelines. Lecture Notes in Computer Science, 2015, , 37-50.	1.0	2
28	Simulating Clinical Guidelines for Medical Education. , 2019, , .		2
29	A Hybrid Approach to the Verification of Computer Interpretable Guidelines. Lecture Notes in Computer Science, 2015, , 287-315.	1.0	1
30	A time series retrieval tool for sub-series matching. Applied Intelligence, 2015, 43, 132-149.	3.3	1
31	A Preliminary Analysis of Hospitalized Covid-19 Patients in Alessandria Area: a machine learning approach. , 2021, , .		1
32	Flexible and Efficient Retrieval of Haemodialysis Time Series. Lecture Notes in Computer Science, 2013, , 154-167.	1.0	1
33	Exceptions handling within GLARE clinical guideline framework. AMIA ... Annual Symposium proceedings, 2012, 2012, 512-21.	0.2	1
34	An intensional approach for periodic data in relational databases. Journal of Intelligent Information Systems, 2013, 41, 151-186.	2.8	0
35	Advances in the GINSENG Project. , 2014, , .		0
36	Supporting Physicians and Patients Through Recommendation: Guidelines and Beyond. Lecture Notes in Computer Science, 2015, , 281-286.	1.0	0

#	ARTICLE	IF	CITATIONS
37	META-GLARE™s Supports to Agent Coordination. Communications in Computer and Information Science, 2019, , 464-496.	0.4	0
38	Knowledge-Based Support to the Treatment of Exceptions in Computer Interpretable Clinical Guidelines. , 2020, , 658-687.		0
39	Supporting Knowledge-Based Decision Making in the Medical Context. Advances in Business Information Systems and Analytics Book Series, 0, , 24-42.	0.3	0
40	Advanced treatment of temporal phenomena in clinical guidelines. AMIA ... Annual Symposium proceedings, 2006, , 1117.	0.2	0
41	GLARE: a domain-independent system for acquiring, representing and executing clinical guidelines. AMIA ... Annual Symposium proceedings, 2006, , 1037.	0.2	0