

Adolfo Muñoz-Carrero

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18

papers

521

citations

12

h-index

20

g-index

20

ext. papers

628

ext. citations

5.2

avg, IF

2.72

L-index

#	Paper	IF	Citations
18	Airmed-cardio: a GSM and Internet services-based system for out-of-hospital follow-up of cardiac patients. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2005 , 9, 73-85		81
17	Comorbidity patterns in patients with chronic diseases in general practice. <i>PLoS ONE</i> , 2012 , 7, e32141	3.7	74
16	Evaluation of a telemedicine service for the secondary prevention of coronary artery disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012 , 32, 25-31	3.6	70
15	Comorbidity in patients with chronic obstructive pulmonary disease in family practice: a cross sectional study. <i>BMC Family Practice</i> , 2013 , 14, 11	2.6	68
14	Impact of patient-general practitioner short-messages-based interaction on the control of hypertension in a follow-up service for low-to-medium risk hypertensive patients: a randomized controlled trial. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2008 , 12, 780-91		48
13	Development of a computer-assisted high-throughput screening platform for anti-angiogenic testing. <i>Microvascular Research</i> , 2002 , 63, 335-9	3.7	30
12	Proof-of-concept design and development of an EN13606-based electronic health care record service. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2007 , 14, 118-29	8.6	27
11	Heart failure in the family practice: a study of the prevalence and co-morbidity. <i>Family Practice</i> , 2011 , 28, 128-33	1.9	25
10	The ISO/EN 13606 Standard for the Interoperable Exchange of Electronic Health Records. <i>Journal of Healthcare Engineering</i> , 2011 , 2, 1-24	3.7	21
9	Seamless integration of ISO/IEEE11073 personal health devices and ISO/EN13606 electronic health records into an end-to-end interoperable solution. <i>Telemedicine Journal and E-Health</i> , 2010 , 16, 993-1004	5.9	16
8	OntoCR: A CEN/ISO-13606 clinical repository based on ontologies. <i>Journal of Biomedical Informatics</i> , 2016 , 60, 224-33	10.2	13
7	Examining database persistence of ISO/EN 13606 standardized electronic health record extracts: relational vs. NoSQL approaches. <i>BMC Medical Informatics and Decision Making</i> , 2017 , 17, 123	3.6	12
6	Heart failure in primary care: co-morbidity and utilization of health care resources. <i>Family Practice</i> , 2013 , 30, 520-4	1.9	11
5	Service for the Pseudonymization of Electronic Healthcare Records Based on ISO/EN 13606 for the Secondary Use of Information. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015 , 19, 1937-44	7.2	10
4	Executing Complexity-Increasing Queries in Relational (MySQL) and NoSQL (MongoDB and EXist) Size-Growing ISO/EN 13606 Standardized EHR Databases. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	7
3	ccML, a new mark-up language to improve ISO/EN 13606-based electronic health record extracts practical edition. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 298-304	8.6	4
2	Obtaining EHR-derived datasets for COVID-19 research within a short time: a flexible methodology based on Detailed Clinical Models. <i>Journal of Biomedical Informatics</i> , 2021 , 115, 103697	10.2	2

- 1 An Archetype Query Language interpreter into MongoDB: Managing NoSQL standardized Electronic Health Record extracts systems. *Journal of Biomedical Informatics*, **2020**, 101, 103339 10.2 1