Miguel Lopez-Coronado

List of Publications by Year
in descending order

40 papers	2,673 citations	331259 21 h-index	344852 36 g-index
41 all docs	41 docs citations	41 times ranked	4218 citing authors

#	Article	IF	Citations
1	Mobile-health: A review of current state in 2015. Journal of Biomedical Informatics, 2015, 56, 265-272.	2.5	694
2	Mobile Health Applications for the Most Prevalent Conditions by the World Health Organization: Review and Analysis. Journal of Medical Internet Research, 2013, 15, e120.	2.1	422
3	Privacy and Security in Mobile Health Apps: A Review and Recommendations. Journal of Medical Systems, 2015, 39, 181.	2.2	243
4	Social Robots for People with Aging and Dementia: A Systematic Review of Literature. Telemedicine Journal and E-Health, 2019, 25, 533-540.	1.6	153
5	Analysis of the Security and Privacy Requirements of Cloud-Based Electronic Health Records Systems. Journal of Medical Internet Research, 2013, 15, e186.	2.1	137
6	Mobile Apps in Cardiology: Review. JMIR MHealth and UHealth, 2013, 1, e15.	1.8	109
7	Mobile Clinical Decision Support Systems and Applications: A Literature and Commercial Review. Journal of Medical Systems, 2014, 38, 4.	2.2	107
8	Data Mining Algorithms and Techniques in Mental Health: A Systematic Review. Journal of Medical Systems, 2018, 42, 161.	2.2	77
9	Analysis of Cloud-Based Solutions on EHRs Systems in Different Scenarios. Journal of Medical Systems, 2012, 36, 3777-3782.	2.2	70
10	Proposing New Blockchain Challenges in eHealth. Journal of Medical Systems, 2019, 43, 64.	2.2	63
11	Development and Evaluation of Tools for Measuring the Quality of Experience (QoE) in mHealth Applications. Journal of Medical Systems, 2013, 37, 9976.	2.2	60
12	Security Recommendations for mHealth Apps: Elaboration of a Developerâ€™s Guide. Journal of Medical Systems, 2016, 40, 152.	2.2	58
13	A Systematic Review of Techniques and Sources of Big Data in the Healthcare Sector. Journal of Medical Systems, 2017, 41, 183.	2.2	45
14	Comparison of Mobile Apps for the Leading Causes of Death Among Different Income Zones: A Review of the Literature and App Stores. JMIR MHealth and UHealth, 2014, 2, e1.	1.8	41
15	Economic Impact Assessment from the Use of a Mobile App for the Self-management of Heart Diseases by Patients with Heart Failure in a Spanish Region. Journal of Medical Systems, 2014, 38, 96.	2.2	34
16	Mobile Apps for Suicide Prevention: Review of Virtual Stores and Literature. JMIR MHealth and UHealth, 2017, 5, e130.	1.8	34
17	Big Data in Health: a Literature Review from the Year 2005. Journal of Medical Systems, 2016, 40, 209.	2.2	31
18	Decision Support Systems and Applications in Ophthalmology: Literature and Commercial Review Focused on Mobile Apps. Journal of Medical Systems, 2015, 39, 174.	2.2	28

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19	Experiences and Results of Applying Tools for Assessing the Quality of a mHealth App Named Heartkeeper. Journal of Medical Systems, 2015, 39, 142.	2.2	28
20	A New mHealth App for Monitoring and Awareness of Healthy Eating: Development and User Evaluation by Spanish Users. Journal of Medical Systems, 2017, 41, 109.	2.2	24
21	Dual System for Enhancing Cognitive Abilities of Children with ADHD Using Leap Motion and eye-Tracking Technologies. Journal of Medical Systems, 2017, 41, 111.	2.2	23
22	Systematic Review about QoS and QoE in Telemedicine and eHealth Services and Applications. Journal of Medical Systems, 2018, 42, 182.	2.2	23
23	Monitoring and Follow-up of Chronic Heart Failure: a Literature Review of eHealth Applications and Systems. Journal of Medical Systems, 2016, 40, 179.	2.2	21
24	Managing and Controlling Stress Using mHealth: Systematic Search in App Stores. JMIR MHealth and UHealth, 2018, 6, e111.	1.8	21
25	What is Your Risk of Contracting Alzheimerâ€™s Disease? A Telematics Tool Helps you to Predict it. Journal of Medical Systems, 2016, 40, 3.	2.2	17
26	Machine Learning in Medical Emergencies: a Systematic Review and Analysis. Journal of Medical Systems, 2021, 45, 88.	2.2	17
27	EHR Systems in the Spanish Public Health National System: The Lack of Interoperability between Primary and Specialty Care. Journal of Medical Systems, 2013, 37, 9914.	2.2	16
28	Utility of a mHealth App for Self-Management and Education of Cardiac Diseases in Spanish Urban and Rural Areas. Journal of Medical Systems, 2016, 40, 186.	2.2	14
29	A mobile decision support system for red eye diseases diagnosis: experience with medical students. Journal of Medical Systems, 2016, 40, 151.	2.2	12
30	mHealth App for iOS to Help in Diagnostic Decision in Ophthalmology to Primary Care Physicians. Journal of Medical Systems, 2017, 41, 81.	2.2	12
31	Analysis of the EHR Systems in Spanish Primary Public Health System: The Lack of Interoperability. Journal of Medical Systems, 2012, 36, 3273-3281.	2.2	10
32	How to Measure the QoS of a Web-based EHRs System: Development of an Instrument. Journal of Medical Systems, 2012, 36, 3725-3731.	2.2	7
33	Proposing Telecardiology Services on Cloud for Different Medical Institutions: A Model of Reference. Telemedicine Journal and E-Health, 2017, 23, 654-661.	1.6	6
34	Secure Cloud-Based Solutions for Different eHealth Services in Spanish Rural Health Centers. Journal of Medical Internet Research, 2015, 17, e157.	2.1	6
35	Information and Communications Technologies Health Projects in Panama: A Systematic Review and their Relation with Public Policies. Journal of Medical Systems, 2017, 41, 110.	2.2	3
36	Predicting Absenteeism and Temporary Disability Using Machine Learning: a Systematic Review and Analysis. Journal of Medical Systems, 2020, 44, 162.	2.2	3

#	Article	IF	Citations
37	Security analysis of a mHealth app in Android: Problems and solutions. , 2017, , .		2
38	Health apps in different mobile platforms: A review in commercial stores. , 2016, , .		1
39	Development and validation of a mobile health app for the self-management and education of cardiac patients. , 2016, , .		1
40	Evaluating the QoE of a mobile DSS for diagnosis of red eye diseases by medical students. , 2016, , .		0