

# Valeria Herskovic

## 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.

50  
papers

427  
citations

10  
h-index

19  
g-index

58  
ext. papers

564  
ext. citations

3.1  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
50	Mobile computing in urban emergency situations: Improving the support to firefighters in the field. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 1255-1267	7.8	81
49	Multidisciplinary collaboration in primary care: a systematic review. <i>Family Practice</i> , <b>2018</b> , 35, 132-141	1.9	49
48	Discovering role interaction models in the Emergency Room using Process Mining. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 78, 60-77	10.2	38
47	Reviewing the quality of awareness support in collaborative applications. <i>Journal of Systems and Software</i> , <b>2014</b> , 89, 146-169	3.3	33
46	Multidisciplinary Collaboration in the Treatment of Patients With Type 2 Diabetes in Primary Care: Analysis Using Process Mining. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e127	7.6	29
45	A systematic literature review about technologies for self-reporting emotional information. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2017</b> , 8, 593-606	3.7	22
44	Towards a reference architecture for the design of mobile shared workspaces. <i>Future Generation Computer Systems</i> , <b>2011</b> , 27, 109-118	7.5	15
43	Improving Group Attention: An Experiment with Synchronous Brainstorming. <i>Group Decision and Negotiation</i> , <b>2011</b> , 20, 643-666	2.5	13
42	Process-Oriented Feedback through Process Mining for Surgical Procedures in Medical Training: The Ultrasound-Guided Central Venous Catheter Placement Case. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	12
41	Promoting Self-Reflection of Social Isolation Through Persuasive Mobile Technologies: The Case of Mother Caregivers of Children With Cancer. <i>International Journal of Human-Computer Interaction</i> , <b>2014</b> , 30, 802-814	3.6	10
40	Helping Elderly Users Report Pain Levels: A Study of User Experience with Mobile and Wearable Interfaces. <i>Mobile Information Systems</i> , <b>2017</b> , 2017, 1-12	1.4	9
39	Modeling interactions in human-centric wireless sensor networks <b>2014</b> ,		9
38	Omnichannel Customer Experience and Management: An Integrative Review and Research Agenda. <i>Sustainability</i> , <b>2021</b> , 13, 2824	3.6	9
37	StraightenUp+: Monitoring of Posture during Daily Activities for Older Persons Using Wearable Sensors. <i>Sensors</i> , <b>2018</b> , 18,	3.8	9
36	Evitapp: Persuasive Application for Physical Activity and Smoking Cessation. <i>Proceedings (mdpi)</i> , <b>2018</b> , 2, 1208	0.3	7
35	Analysis of the Relationship between the Referral and Evolution of Patients with Type 2 Diabetes Mellitus. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	6
34	Modeling highly collaborative processes <b>2013</b> ,		6

33	Relationship between Continuity of Care in the Multidisciplinary Treatment of Patients with Diabetes and Their Clinical Results. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 268	2.6	5
32	Creating a family of collaborative applications for emergency management in the firefighting sub-domain. <i>Information Systems Frontiers</i> , <b>2016</b> , 18, 69-84	4	5
31	EmoBall: A Study on a Tangible Interface to Self-report Emotional Information Considering Digital Competences. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 189-200	0.9	5
30	Perceptions on technology for volunteer respite care for bedridden elders in Chile. <i>International Journal of Qualitative Studies on Health and Well-being</i> , <b>2018</b> , 13, 1422663	2	4
29	Understanding presence awareness information needs among engineering students <b>2012</b> ,		4
28	<b>2012</b> ,		4
27	Enabling Older Adults' Health Self-Management through Self-Report and Visualization-A Systematic Literature Review. <i>Sensors</i> , <b>2020</b> , 20,	3.8	4
26	Exploring Tangible Ways to Evaluate User Experience for Elders <b>2018</b> ,		3
25	Understanding Monitoring Technologies for Adults With Pain: Systematic Literature Review. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e364	7.6	3
24	Monitoring Chronic Pain: Comparing Wearable and Mobile Interfaces. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 234-245	0.9	3
23	InMyDay: A Digital Diary to Promote Self-care Among Elders. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 486-497	0.9	3
22	Analysis of Multidisciplinary Collaboration in Primary Healthcare: The Chilean Case. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 244-251	0.9	3
21	SAS4P: Providing automatic smoking detection for a persuasive smoking cessation application. <i>International Journal of Distributed Sensor Networks</i> , <b>2019</b> , 15, 155014771988816	1.7	3
20	Mobile augmented reality and context-awareness for firefighters. <i>IEEE Latin America Transactions</i> , <b>2014</b> , 12, 42-47	0.7	2
19	Some observations from the analysis of an online discussion board <b>2012</b> ,		2
18	Aestimo: A Tangible Kit to Evaluate Older Adults' User Experience. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 13-32	0.9	2
17	CameraKeyboard: A Novel Interaction Technique for Text Entry Through Smartphone Cameras. <i>IEEE Access</i> , <b>2019</b> , 7, 167982-167996	3.5	2
16	Team Collaboration Networks and Multidisciplinarity in Diabetes Care: Implications for Patient Outcomes. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2020</b> , 24, 319-329	7.2	2

15	Analzate: Towards a Platform to Analyze Activities and Emotional States of Informal Caregivers. <i>Proceedings (mdpi)</i> , <b>2018</b> , 2, 1205	0.3	2
14	Transitioning from Multichannel to Omnichannel Customer Experience in Service-Based Companies: Challenges and Coping Strategies. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , <b>2022</b> , 17, 394-413	4.1	2
13	Perceptions on Connecting Respite Care Volunteers and Caregivers. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
12	Process-Oriented Instrument and Taxonomy for Teaching Surgical Procedures in Medical Training: The Ultrasound-Guided Insertion of Central Venous Catheter. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
11	Living with Chronic Pain: A Qualitative Study of the Daily Life of Older People with Chronic Pain in Chile. <i>Pain Research and Management</i> , <b>2019</b> , 2019, 8148652	2.6	1
10	User Interfaces for Self-reporting Emotions: A Systematic Literature Review. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 321-333	0.9	1
9	Building a Domain Model for Mobile Collaborative Systems: Towards a Software Product Line. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 290-305	0.9	1
8	Case model landscapes: toward an improved representation of knowledge-intensive processes using the fCM-language. <i>Software and Systems Modeling</i> , <b>2021</b> , 20, 1353	1.9	1
7	A Real-world Approach to Motivate Students on the First Class of a Computer Science Course. <i>ACM Transactions on Computing Education</i> , <b>2021</b> , 21, 1-23	2.1	1
6	InMyDay: a study on input styles for a digital diary for older users. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 1	3.7	0
5	Monitoring Older Adults' Health Information Using Mobile Technology: A Systematic Literature Review. <i>Proceedings (mdpi)</i> , <b>2019</b> , 31, 62	0.3	0
4	Analysis of the relationship between treatment networks and the evolution of patients with Type 2 Diabetes Mellitus. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 108, 103497	10.2	
3	Understanding Requirements for Mobile Collaborative Applications in Domains of Use. <i>IEEE Latin America Transactions</i> , <b>2016</b> , 14, 1037-1043	0.7	
2	Social+Me: a persuasive application to increase communication between students and their support networks in Southern Chile.. <i>PeerJ Computer Science</i> , <b>2022</b> , 8, e848	2.7	
1	StraightenUp: Implementation and Evaluation of a Spine Posture Wearable. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 655-665	0.9	