Alexandra QueirÃ³s

List of Publications by Year
in descending order

108 papers	1,151 citations	471061 17 h-index	500791 28 g-index
113 all docs	113 docs citations	113 times ranked	1297 citing authors

#	Article	IF	Citations
1	European Portuguese Validation of the System Usability Scale (SUS). Procedia Computer Science, 2015, 67, 293-300.	1.2	161
2	Usability, accessibility and ambient-assisted living: a systematic literature review. Universal Access in the Information Society, 2015, 14, 57-66.	2.1	104
3	Adaptacao e validacao do WHODAS 2.0 em utentes com dor musculoesqueletica. Revista De Saude Publica, 2013, 47, 752-758.	0.7	41
4	Pain intensity is associated with self-reported disability for several domains of life in a sample of patients with musculoskeletal pain aged 50 or more. Disability and Health Journal, 2013, 6, 369-376.	1.6	38
5	Smart Cities and Healthcare: A Systematic Review. Technologies, 2019, 7, 58.	3.0	37
6	Features, Behavioral Change Techniques, and Quality of the Most Popular Mobile Apps to Measure Physical Activity: Systematic Search in App Stores. JMIR MHealth and UHealth, 2018, 6, e11281.	1.8	33
7	Pain, pain intensity and pain disability in high school students are differently associated with physical activity, screening hours and sleep. BMC Musculoskeletal Disorders, 2017, 18, 194.	0.8	31
8	Comparing the content of instruments assessing environmental factors using the International Classification of Functioning, Disability and Health. Journal of Rehabilitation Medicine, 2012, 44, 1-6.	0.8	30
9	Self-Reported Disability: Association With Lower Extremity Performance and Other Determinants in Older Adults Attending Primary Care. Physical Therapy, 2015, 95, 1628-1637.	1.1	29
10	Smart Cities and Public Health: A Systematic Review. Procedia Computer Science, 2019, 164, 516-523.	1.2	29
11	European Portuguese validation of the Post-Study System Usability Questionnaire (PSSUQ). , 2015, , .		28
12	Mobile Apps to Quantify Aspects of Physical Activity: a Systematic Review on its Reliability and Validity. Journal of Medical Systems, 2020, 44, 51.	2.2	27
13	The International Classification of Functioning, Disability and Health as a Conceptual Model for the Evaluation of Environmental Factors. Procedia Computer Science, 2012, 14, 293-300.	1.2	26
14	Usability Evaluation Methods. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 250-273.	0.5	24
15	ICF Inspired Personas to Improve Development for Usability and Accessibility in Ambient Assisted Living. Procedia Computer Science, 2014, 27, 409-418.	1.2	23
16	Ambient Assisted Living and Health-Related Outcomes—A Systematic Literature Review. Informatics, 2017, 4, 19.	2.4	23
17	Pain intensity is associated with both performance-based disability and self-reported disability in a sample of older adults attending primary health care centers. Disability and Health Journal, 2014, 7, 457-465.	1.6	21
18	Smart Cities' Applications to Facilitate the Mobility of Older Adults: A Systematic Review of the Literature. Applied Sciences (Switzerland), 2021, 11, 6395.	1.3	18

#	Article	IF	Citations
19	Definition and Validation of the ICF â€" Usability Scale. Procedia Computer Science, 2015, 67, 132-139.	1.2	17
20	Usability Evaluation of a Health Care Application Based on IPTV. Procedia Computer Science, 2015, 64, 635-642.	1.2	17
21	Remote Care Technology: A Systematic Review of Reviews and Meta-Analyses. Technologies, 2018, 6, 22.	3.0	16
22	A Scale to Assess the Methodological Quality of Studies Assessing Usability of Electronic Health Products and Services: Delphi Study Followed by Validity and Reliability Testing. Journal of Medical Internet Research, 2019, 21, e14829.	2.1	16
23	Inter-rater reliability, standard error of measurement and minimal detectable change of the 12-item WHODAS 2.0 and four performance tests in institutionalized ambulatory older adults. Disability and Rehabilitation, 2019, 41, 366-373.	0.9	15
24	Effectiveness of Mobile Applications Running on Smartphones to Promote Physical Activity: A Systematic Review with Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 2251.	1.2	15
25	AvaliaÃ§Ã£o de Usabilidade: Uma RevisÃ£o SistemÃ¡tica da Literatura. RISTI - Revista Iberica De Sistemas E Tecnologias De Informacao, 2013, .	0.1	15
26	A Systematic Review of Smart Citiesâ€™ Applications to Support Active Ageing. Procedia Computer Science, 2019, 160, 306-313.	1.2	14
27	Technologies for Ageing in Place to Support Home Monitoring of Patients with Chronic Diseases. , 2017, , .		14
28	TraduÃ§Ã£o e validaÃ§Ã£o para portuguÃªs do WHODAS 2.0 â€•12 itens em pessoas com 55 ou mais anos. Revista Portuguesa De Saude Publica, 2015, 33, 179-182.	0.3	13
29	Systematic literature review of context-awareness applications supported by smart citiesâ€™ infrastructures. SN Applied Sciences, 2022, 4, 1.	1.5	13
30	Validity and reliability of the Portuguese version of the Rapid Assessment of Physical Activity questionnaire. International Journal of Therapy and Rehabilitation, 2014, 21, 469-474.	0.1	12
31	New Telerehabilitation Services for the Elderly. , 2013, , 109-132.		12
32	ICF based Usability Scale. , 2016, , .		11
33	Mobile Health to Support Ageing in Place. International Journal of E-Health and Medical Communications, 2019, 10, 1-21.	1.4	11
34	Validation of a usability assessment instrument according to the evaluatorsâ€™ perspective about the usersâ€™ performance. Universal Access in the Information Society, 2020, 19, 515-525.	2.1	9
35	Higher Pain Intensity, Depression, and Being 75 Years or Older are Associated with Lower Levels of Self-Reported Physical Activity in Older Adults with Pain Attending Primary Care. Clinical Gerontologist, 2016, 39, 324-341.	1.2	7
36	European Portuguese Validation of Usefulness, Satisfaction and Ease of Use Questionnaire (USE). Advances in Intelligent Systems and Computing, 2017, , 561-570.	0.5	7

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37	Ambient Assisted Living: Systematic Review. Human-computer Interaction Series, 2018, , 13-47.	0.4	7
38	SmartWalk BAN: Using Body Area Networks to Encourage Older Adults to Perform Physical Activity. Electronics (Switzerland), 2021, 10, 56.	1.8	7
39	A Web-based Platform for Quality Management of Elderly Care: Usability Evaluation of AnkiraÂ®. Procedia Computer Science, 2015, 64, 666-673.	1.2	6
40	Usability evaluation of ambient assisted living systems using a multi-method approach. , 2016, , .		6
41	Technologies for ageing in place to support community-dewlling older adults. , 2017, , .		6
42	SOCIAL Platform. Advances in Intelligent Systems and Computing, 2018, , 1162-1168.	0.5	6
43	The Social Platform: Profiling FHIR to Support Community-Dwelling Older Adults. Journal of Medical Systems, 2019, 43, 86.	2.2	6
44	How Do Smart Cities Impact on Sustainable Urban Growth and on Opportunities for Entrepreneurship? Evidence from Portugal: The Case of Ãgueda. Studies on Entrepreneurship, Structural Change and Industrial Dynamics, 2019, , 31-53.	0.3	6
45	Information Persistence Services Designed to Support Home Care. JMIR Medical Informatics, 2015, 3, e15.	1.3	6
46	A Conceptual Framework for the Design and Development of AAL Services. , 2013, , 568-586.		6
47	Integrated care of the elderly and the continuous development and adaptation of information systems. , 2010, , .		5
48	Generic self-reported and performance based instruments: How to capture pain associated disability. Revista Portuguesa De Saude Publica, 2016, 34, 125-133.	0.3	5
49	Mobile Applications in the Management of Headache. Procedia Computer Science, 2016, 100, 369-374.	1.2	5
50	Functioning and primary healthcare utilization in older adults: a 1-year follow-up study. Physiotherapy Theory and Practice, 2019, 35, 278-287.	0.6	5
51	Smart Mobility: A Systematic Literature Review of Mobility Assistants to Support Multi-modal Transportation Situations in Smart Cities. Lecture Notes in Networks and Systems, 2021, , 303-312.	0.5	5
52	Systematic Review and Evaluation of Pain-Related Mobile Applications. , 2016, , 383-400.		5
53	Platform of Services to the Support and Development of Applications for Care Activities. Procedia Computer Science, 2015, 64, 659-665.	1.2	4
54	Mobile Health to Support Ageing in Place: A Synoptic Overview. Procedia Computer Science, 2017, 121, 206-211.	1.2	4

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55	Musculoskeletal Multisite Pain and Patterns of Association After Adjusting for Sleep, Physical Activity, and Screen Time in Adolescents. Spine, 2018, 43, 1432-1437.	1.0	4
56	The Design for All Paradigm in the Development of Applications to Support Older Adults. , 2018, , .		4
57	Capacity Measures Explain Only a Small Part of Self-Reported Disability in Institutionalized Ambulatory Older Adults: An Observational Study. Physical and Occupational Therapy in Geriatrics, 2019, 37, 108-122.	0.2	4
58	Usability Evaluation of a Virtual Assistive Companion. Advances in Intelligent Systems and Computing, 2019, , 706-715.	0.5	4
59	Chronic pain in high school students is associated with physical activity and sleeping hours but not with screen time. International Journal of Adolescent Medicine and Health, 2019, 31, .	0.6	4
60	Testâ€Retest Reliability of Pain Measures in Institutionalized Older Adults: Number of Painful Body Sites, Pain Intensity, and Pain Extent. Pain Practice, 2021, 21, 270-276.	0.9	4
61	A Systematic Literature Review of Smart Citiesâ€™ Information Services to Support the Mobility of Impaired People. Procedia Computer Science, 2021, 181, 182-188.	1.2	4
62	Smart Cities: Drivers to Increase Context-Awareness Based on a Systematic Review of the Literature. Advances in Intelligent Systems and Computing, 2021, , 609-618.	0.5	4
63	Assessing Mobile Applications Considered Medical Devices. , 2016, , 111-127.		4
64	Interoperability in Pervasive Health: Is It Tackled as a Priority?. , 2018, , .		4
65	Technologies for Ageing in Place to Support the Empowerment of Patients with Chronic Diseases. Advances in Intelligent Systems and Computing, 2017, , 795-804.	0.5	4
66	A Platform to Support the Care and Assistance of Community-Dwelling Older Adults. Procedia Computer Science, 2018, 138, 197-202.	1.2	3
67	Applications to Help Local Authorities to Support Community-Dwelling Older Adults. Advances in Intelligent Systems and Computing, 2019, , 720-729.	0.5	3
68	Delayed-Interval Delivery in Dichorionic Twin Pregnancies: A Case Report of 154 Latency Days. Revista Brasileira De Ginecologia E Obstetricia, 2020, 42, 061-064.	0.3	3
69	Supporting Better Physical Activity in a Smart City: a Framework for Suggesting and Supervising Walking Paths. Advances in Science, Technology and Engineering Systems, 2019, 4, 404-413.	0.4	3
70	Sexualidade no terceiro trimestre de gravidez. Revista Portuguesa De ClÃnica Geral, 2011, 27, 434-443.	0.1	3
71	Type and quantity of physical activity and screen based activities of students from the 7th to the 12th grades: Characterization and association. Revista Portuguesa De Saude Publica, 2016, 34, 236-243.	0.3	2
72	Usability study of SClinico. , 2016, , .		2

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73	Personas and Scenarios to Improve the Development of an Electronic Social Record Platform. , 2018, , .		2
74	SmartWalk: personas and scenarios definition and functional requirements. , 2018, , .		2
75	Interoperability in Pervasive Health: A Systematic Review. Communications in Computer and Information Science, 2019, , 279-297.	0.4	2
76	Disability and its clinical correlates in pulmonary hypertension measured through the World Health Organization Disability Assessment Schedule 2.0: a prospective, observational study. Jornal Brasileiro De Pneumologia, 2019, 45, e20170355.	0.4	2
77	Mobility Assistants to Support Multi-Modal Routes in Smart Cities: A Scoping Review. Journal of Digital Science, 2021, 3, 26-40.	0.6	2
78	Characterization and Classification of Existing Ambient Assisted Living Systems: A Systematic Literature Review. Rehabilitation Science in Practice Series, 2015, , 7-40.	0.0	2
79	Information Persistence Architecture for Informal and Formal Care Providers. Advances in Intelligent Systems and Computing, 2014, , 365-375.	0.5	2
80	Technologies for Ageing in Place: A Systematic Review of Reviews and Meta-analyses. Communications in Computer and Information Science, 2018, , 331-353.	0.4	2
81	Prediction of Mobility Patterns in Smart Cities: A Systematic Review of the Literature. Advances in Intelligent Systems and Computing, 2020, , 650-659.	0.5	2
82	Usability Evaluation Methods. , 0, , 613-636.		2
83	AAL@MEO: Interactive Digital-TV to Support Home Care. Studies in Health Technology and Informatics, 2015, 217, 1024-9.	0.2	2
84	Ambient Assisted Living: Systems Characterization. Human-computer Interaction Series, 2018, , 49-58.	0.4	1
85	Ambient Assisted Living and the Integration and Personalization of Care Services. Advances in Intelligent Systems and Computing, 2013, , 951-958.	0.5	1
86	Pervasive Health and Regulatory Frameworks. , 2015, , .		1
87	Personas and Scenarios Based on Functioning and Health Conditions. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 274-294.	0.5	1
88	A Systematic Review of Literature Reporting on Studies Analysing Technologies for Ageing in Place to Support Community-Dwelling Older Adults. Journal of Information Systems Engineering and Management, 2017, 2, .	0.4	1
89	SClinico: Usability Study. , 2018, , .		1
90	Remote Care Technology: A Systematic Overview. Studies in Health Technology and Informatics, 2017, 242, 111-118.	0.2	1

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91	We.Can platform: An open management architecture for the information persistence. , 2013, , .		0
92	AAL systems and services for end users: Are the AT models and frameworks suitable for prescription and selection?. , 2014, , .		0
93	Framework for applications of support to the activities of integrated care. , 2014, , .		0
94	Authorization services of the eVida platform. , 2015, , .		0
95	Platform to develop applications to support care providing. , 2015, , .		0
96	Electronic health record for clinical intervention in children with language disorders. , 2015, , .		0
97	Validation of a usability evaluation scale for ambient assisted living products or services according to the evaluator's perspective. , 2016, , .		0
98	Application for VTE stratification and risk assessment. , 2017, , .		0
99	Headache App. International Journal of Mobile Computing and Multimedia Communications, 2018, 9, 1-11.	0.4	0
100	Is the Portuguese Software Industry Ready for eHealth? An Exploratory Study. Procedia Computer Science, 2021, 181, 403-410.	1.2	0
101	Smart Mobility: A Systematic Literature Review of Mobility Assistants to Support Drivers in Smart Cities. Advances in Intelligent Systems and Computing, 2021, , 256-266.	0.5	0
102	The Living Usability Lab Architecture: Support for the Development and Evaluation of New Ambient Assisted Living Services for the Elderly. Rehabilitation Science in Practice Series, 2015, , 477-508.	0.0	0
103	Home Monitoring in Portugal - An Overview on Current Experiences. , 2017, , .		0
104	Development of Ambient Assisted Living Products and Services. Advances in Human and Social Aspects of Technology Book Series, 2017, , 230-252.	0.3	0
105	INTERDISCIPLINARY APPROACH IN THE DEVELOPMENT OF TECHNOLOGY-MEDIATED EXPERIENCES - THE CASE OF A HEALTH SYSTEM TO PROMOTE PHYSICAL ACTIVITY FOR OLDER ADULTS. , 2017, , .		0
106	Headache App. , 2020, , 191-205.		0
107	Goal setting for cerebral palsy children in context therapy: improve reliability when linking to ICF. Studies in Health Technology and Informatics, 2015, 217, 886-91.	0.2	0
108	Mobile Health to Support Ageing in Place. , 2022, , 881-903.		0