Linda W Peute

List of Publications by Year
in descending order

25 papers	1,377 citations	687220 13 h-index	580701 25 g-index
32 all docs	32 docs citations	32 times ranked	2189 citing authors

#	Article	IF	Citations
1	Conceptualizing Usability for the eHealth Context: Content Analysis of Usability Problems of eHealth Applications. JMIR Formative Research, 2021, 5, e18198.	0.7	15
2	The Store-and-Forward Telemedicine Service User-satisfaction Questionnaire: Development and validation of a questionnaire to monitor and assess health care providers' experiences. Journal of Telemedicine and Telecare, 2021, , 1357633X2110324.	1.4	6
3	Considerate mHealth design for older adults with Alzheimer's disease and related dementias (ADRD): A scoping review on usability barriers and design suggestions. International Journal of Medical Informatics, 2021, 152, 104494.	1.6	30
4	Cardiopulmonary resuscitation training for high school students using an immersive 360-degree virtual reality environment. British Journal of Educational Technology, 2020, 51, 2050-2062.	3.9	24
5	Challenges and Best Practices in Ethical Review of Human and Organizational Factors Studies in Health Technology: a Synthesis of Testimonies. Yearbook of Medical Informatics, 2020, 29, 058-070.	0.8	8
6	Evidence-Based Health Informatics as the Foundation for the COVID-19 Response: A Joint Call for Action. Methods of Information in Medicine, 2020, 59, 183-192.	0.7	8
7	Classification and Regression Tree and Computer Adaptive Testing in Cardiac Rehabilitation: Instrument Validation Study. Journal of Medical Internet Research, 2020, 22, e12509.	2.1	3
8	Usability and Usefulness of a Mobile Health App for Pregnancy-Related Work Advice: Mixed-Methods Approach. JMIR MHealth and UHealth, 2019, 7, e11442.	1.8	20
9	The Value of Radio Frequency Identification in Quality Management of the Blood Transfusion Chain in an Academic Hospital Setting. JMIR Medical Informatics, 2019, 7, e9510.	1.3	8
10	Aging barriers influencing mobile health usability for older adults: A literature based framework (MOLD-US). International Journal of Medical Informatics, 2018, 114, 66-75.	1.6	287
11	How do patients value and prioritize patient portal functionalities and usage factors? A conjoint analysis study with chronically ill patients. BMC Medical Informatics and Decision Making, 2018, 18, 108.	1.5	17
12	Obstacles to Successful Implementation of eHealth Applications into Clinical Practice. Studies in Health Technology and Informatics, 2018, 247, 521-525.	0.2	3
13	Factors influencing implementation success of guideline-based clinical decision support systems: A systematic review and gaps analysis. International Journal of Medical Informatics, 2017, 98, 56-64.	1.6	167
14	Optimizing the user interface of a data entry module for an electronic patient record for cardiac rehabilitation: A mixed method usability approach. International Journal of Medical Informatics, 2016, 87, 15-26.	1.6	23
15	Uncovering healthcare practitioners' information processing using the think-aloud method: From paper-based guideline to clinical decision support system. International Journal of Medical Informatics, 2016, 86, 10-19.	1.6	38
16	A Concise and Practical Framework for the Development and Usability Evaluation of Patient Information Websites. Applied Clinical Informatics, 2015, 06, 383-399.	0.8	14
17	The value of Retrospective and Concurrent Think Aloud in formative usability testing of a physician data query tool. Journal of Biomedical Informatics, 2015, 55, 1-10.	2.5	37
18	Towards Evidence Based Usability in Health Informatics?. Studies in Health Technology and Informatics, 2015, 218, 55-60.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Safety and usability evaluation of a web-based insulin self-titration system for patients with type 2 diabetes mellitus. Artificial Intelligence in Medicine, 2013, 59, 23-31.	3.8	24
20	From an expert-driven paper guideline to a user-centred decision support system: A usability comparison study. Artificial Intelligence in Medicine, 2013, 59, 5-13.	3.8	33
21	A framework for reporting on human factor/usability studies of health information technologies. Studies in Health Technology and Informatics, 2013, 194, 54-60.	0.2	11
22	Effects of clinical decision-support systems on practitioner performance and patient outcomes: a synthesis of high-quality systematic review findings. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 327-334.	2.2	417
23	Classification and prioritization of usability problems using an augmented classification scheme. Journal of Biomedical Informatics, 2011, 44, 948-957.	2.5	34
24	Anatomy of a failure: A sociotechnical evaluation of a laboratory physician order entry system implementation. International Journal of Medical Informatics, 2010, 79, e58-e70.	1.6	59
25	The significance of a usability evaluation of an emerging laboratory order entry system. International Journal of Medical Informatics, 2007, 76, 157-168.	1.6	65