

Andre Kushniruk

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,610
citations

471509

17
h-index

330143

37
g-index

82
all docs

82
docs citations

82
times ranked

2531
citing authors

#	ARTICLE	IF	CITATIONS
1	Empowering patients through social media: The benefits and challenges. Health Informatics Journal, 2014, 20, 50-58.	2.1	258
2	Evaluation in the design of health information systems: application of approaches emerging from usability engineering. Computers in Biology and Medicine, 2002, 32, 141-149.	7.0	192
3	Integrating usability testing and think-aloud protocol analysis with "near-live" clinical simulations in evaluating clinical decision support. International Journal of Medical Informatics, 2012, 81, 761-772.	3.3	146
4	Enhancing the Effectiveness of Consumer-Focused Health Information Technology Systems Through eHealth Literacy: A Framework for Understanding Users' Needs. JMIR Human Factors, 2015, 2, e9.	2.0	137
5	Usability problems do not heal by themselves: National survey on physicians' experiences with EHRs in Finland. International Journal of Medical Informatics, 2017, 97, 266-281.	3.3	111
6	Unpacking the potential of educational gaming: A new tool for gaming research. Simulation and Gaming, 2007, 38, 10-30.	1.9	86
7	Medication reconciliation: Barriers and facilitators from the perspectives of resident physicians and pharmacists. Journal of Hospital Medicine, 2011, 6, 329-337.	1.4	80
8	Participatory Design, User Involvement and Health IT Evaluation. Studies in Health Technology and Informatics, 2016, 222, 139-51.	0.3	72
9	Predicting Changes in Workflow Resulting from Healthcare Information Systems: Ensuring the Safety of Healthcare. Healthcare Quarterly, 2006, 9, 114-118.	0.7	41
10	Usability testing of Avoiding Diabetes Thru Action Plan Targeting (ADAPT) decision support for integrating care-based counseling of pre-diabetes in an electronic health record. International Journal of Medical Informatics, 2014, 83, 636-647.	3.3	37
11	Employing a user-centered cognitive walkthrough to evaluate a mHealth diabetes self-management application: A case study and beginning method validation. Journal of Biomedical Informatics, 2019, 91, 103110.	4.3	34
12	Comparison of Methods for Alcohol and Drug Screening in Primary Care Clinics. JAMA Network Open, 2021, 4, e2110721.	5.9	33
13	Increasing the Safety of Healthcare Information Systems through Improved Procurement: Toward a Framework for Selection of Safe Healthcare Systems. Healthcare Quarterly, 2010, 13, 53-58.	0.7	26
14	A Framework for Usable and Effective Clinical Decision Support: Experience from the iCPR Randomized Clinical Trial. EGEMS (Washington, DC), 2017, 3, 10.	2.0	26
15	Toward an Integrated Simulation Approach for Predicting and Preventing Technology-Induced Errors in Healthcare: Implications for Healthcare Decision-Makers. Healthcare Quarterly, 2009, 12, 90-96.	0.7	25
16	Physician satisfaction with a critical care clinical information system using a multimethod evaluation of usability. International Journal of Medical Informatics, 2018, 112, 131-136.	3.3	23
17	What Nurses Want. Journal of Nursing Care Quality, 2008, 23, 140-146.	0.9	18
18	Bridging the Gap Between Academic Research and Pragmatic Needs in Usability: A Hybrid Approach to Usability Evaluation of Health Care Information Systems. JMIR Human Factors, 2018, 5, e10721.	2.0	18

#	ARTICLE	IF	CITATIONS
19	Incorporation of medical informatics and information technology as core components of undergraduate medical education - time for change!. <i>Studies in Health Technology and Informatics</i> , 2009, 143, 62-7.	0.3	16
20	Usability study of clinical exome analysis software: Top lessons learned and recommendations. <i>Journal of Biomedical Informatics</i> , 2014, 51, 129-136.	4.3	15
21	InformedTogether: Usability Evaluation of a Web-Based Decision Aid to Facilitate Shared Advance Care Planning for Severe Chronic Obstructive Pulmonary Disease. <i>JMIR Human Factors</i> , 2015, 2, e2.	2.0	15
22	Characterizing and Visualizing Display and Task Fragmentation in the Electronic Health Record: Mixed Methods Design. <i>JMIR Human Factors</i> , 2020, 7, e18484.	2.0	13
23	Boundary objects in clinical simulation and design of eHealth. <i>Health Informatics Journal</i> , 2016, 22, 248-264.	2.1	12
24	A framework for user involvement and context in the design and development of safe e-Health systems. <i>Studies in Health Technology and Informatics</i> , 2012, 180, 353-7.	0.3	12
25	The usability axiom of medical information systems. <i>International Journal of Medical Informatics</i> , 2006, 75, 829-839.	3.3	11
26	Usability: a critical dimension for assessing the quality of clinical systems. <i>Journal of Innovation in Health Informatics</i> , 2009, 17, 195-198.	0.9	10
27	Dynamic software design for clinical exome and genome analyses: insights from bioinformaticians, clinical geneticists, and genetic counselors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 257-268.	4.4	9
28	Evaluating a post-implementation electronic medical record training intervention for diabetes management in primary care. <i>BMJ Health and Care Informatics</i> , 2019, 26, e100086.	3.0	8
29	Improving the Usability and Safety of Digital Health Systems: The Role of Predictive Human-Computer Interaction Modeling. <i>Journal of Medical Internet Research</i> , 2021, 23, e25281.	4.3	8
30	The use of conferencing technologies to support drug policy group knowledge exchange processes: An action case approach. <i>International Journal of Medical Informatics</i> , 2011, 80, 251-261.	3.3	7
31	The Importance of Health Information on the Internet: How It Saved My Life and How it Can Save Yours. <i>Journal of Medical Internet Research</i> , 2019, 21, e16690.	4.3	7
32	Digital video analysis of health professionals' interactions with an electronic whiteboard: A longitudinal, naturalistic study of changes to user interactions. <i>Journal of Biomedical Informatics</i> , 2013, 46, 1068-1079.	4.3	6
33	Investigating the Role of Cognitive Feedback in Practice-Oriented Learning for Clinical Diagnostics. <i>Vocations and Learning</i> , 2020, 13, 159-177.	1.9	6
34	Operational Efficiencies and Simulated Performance of Big Data Analytics Platform over Billions of Patient Records of a Hospital System. <i>Advances in Science, Technology and Engineering Systems</i> , 2017, 2, 23-41.	0.5	6
35	Facing disruption: Learning from the healthcare supply chain responses in British Columbia during the COVID-19 pandemic. <i>Healthcare Management Forum</i> , 2022, 35, 80-85.	1.4	6
36	Comparing approaches to measuring the adoption and usability of electronic health records: lessons learned from Canada, Denmark and Finland. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 367-71.	0.3	6

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37	Usability Evaluation of a Medication Reconciliation and Allergy Review (MRAR) Kiosk: A Methodological Approach for Analyzing User Interactions. <i>Studies in Health Technology and Informatics</i> , 2015, 218, 61-67.	0.3	5
38	User Evaluation of a Smartphone Application for Anticoagulation Therapy. <i>Studies in Health Technology and Informatics</i> , 2018, 247, 466-470.	0.3	5
39	Best practices for EHR implementation: A BC First Nations community's experience. <i>Healthcare Management Forum</i> , 2020, 33, 39-46.	1.4	4
40	Use of Eye-Tracking in Studies of EHR Usability - The Current State: A Scoping Review. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1976-1977.	0.3	4
41	Requirements for prototyping an educational electronic health record: experiences and future directions. <i>Studies in Health Technology and Informatics</i> , 2014, 205, 833-7.	0.3	4
42	Deriving a Set of Privacy Specific Heuristics for the Assessment of PHRs (Personal Health Records). <i>Studies in Health Technology and Informatics</i> , 2017, 234, 125-130.	0.3	4
43	A Literature Review on Distance Knowledge Exchange in Healthcare Groups: What Can We Learn From the ICT Literature?. <i>Journal of Medical Systems</i> , 2011, 35, 639-646.	3.6	3
44	Technology Enabled Knowledge Exchange: Development of a Conceptual Framework. <i>Journal of Medical Systems</i> , 2011, 35, 713-721.	3.6	3
45	A cloud computing based platform for sharing healthcare research information. , 2012, , .		3
46	The Medium Is the Message: How Do Canadian University Students Want Digital Medication Information?. <i>Life</i> , 2020, 10, 339.	2.4	3
47	Context mediated usability testing. <i>Studies in Health Technology and Informatics</i> , 2014, 205, 905-9.	0.3	3
48	Physician Experiences with Perceived Pressure to Order Diagnostic Imaging Services. <i>Studies in Health Technology and Informatics</i> , 2015, 218, 20-25.	0.3	3
49	Towards a Usability and Error "Safety Net": A Multi-Phased Multi-Method Approach to Ensuring System Usability and Safety. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 763-767.	0.3	3
50	The health perspective in using digital media for health and wellness. , 2016, , .		2
51	Integrating technology-centric and user-centric system testing methods: ensuring healthcare system usability and safety. <i>Studies in Health Technology and Informatics</i> , 2010, 157, 181-6.	0.3	2
52	Advances in health informatics education: educating students at the intersection of health care and information technology. <i>Studies in Health Technology and Informatics</i> , 2012, 172, 91-9.	0.3	2
53	Citizens' Access to Their Digital Health Data in Eleven Countries - A Comparative Study. <i>Studies in Health Technology and Informatics</i> , 2016, 228, 685-9.	0.3	2
54	Low-Cost Rapid Usability Testing: Its Application in Both Product Development and System Implementation. <i>Studies in Health Technology and Informatics</i> , 2017, 234, 195-200.	0.3	2

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55	Effective Usability Engineering in Healthcare: A Vision of Usable and Safer Healthcare IT. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 1066-1069.	0.3	2
56	Development of a Video Coding Scheme Focused on Socio-Technical Aspects of Human-Computer Interaction in Healthcare. <i>Studies in Health Technology and Informatics</i> , 2019, 257, 236-243.	0.3	2
57	Evaluation of a Nationwide e-Prescribing System. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 714-718.	0.3	2
58	The health policy guidance and practice of introducing technologies in health system in Europe. , 2016, , .		1
59	The Patient in Patient Safety: Unique Perspectives of Researchers Who are also Patients. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2020, 9, 292-296.	0.3	1
60	Differences in Memory, Perceptions, and Preferences of Multimedia Consumer Medication Information: Experimental Performance and Self-Report Study. <i>JMIR Human Factors</i> , 2020, 7, e15913.	2.0	1
61	Perspectives and Experiences of Policy Makers, Researchers, Health Information Technology Professionals, and the Public on Evidence-Based Health Policies: Protocol for a Qualitative Study. <i>JMIR Research Protocols</i> , 2020, 9, e16268.	1.0	1
62	Extending large-scale electronic health records to Canadian family physicians: Perspectives from a clinical trainer. <i>Canadian Family Physician</i> , 2020, 66, 799-801.	0.4	1
63	Improving the efficiency and accuracy of a tablet PC interface for computerized provider order entry through usability evaluation and provision of data entry strategies. <i>Studies in Health Technology and Informatics</i> , 2009, 143, 447-52.	0.3	1
64	Exploring the relationship between usability and technology-induced error: unraveling a complex interaction. <i>Studies in Health Technology and Informatics</i> , 2011, 166, 48-56.	0.3	1
65	A framework for contextual design and evaluation of health information technology. <i>Studies in Health Technology and Informatics</i> , 2015, 210, 20-4.	0.3	1
66	Approaches to Demonstrating the Effectiveness and Impact of Usability Testing of Healthcare Information Technology. <i>Studies in Health Technology and Informatics</i> , 2019, 257, 244-249.	0.3	1
67	Technology-Enhanced Learning for Improving Complex Problem-Solving Expertise. , 2013, , .		0
68	The human-computer user interface and patient safety: Introducing new technologies in healthcare effectively and safely. , 2016, , .		0
69	Effective Design, Development, and Evaluation of Video Tutorials for Electronic Medical Record Training. <i>ACI Open</i> , 2020, 04, e69-e82.	0.5	0
70	North American Medical Informatics (NAMI). <i>Yearbook of Medical Informatics</i> , 2020, 29, 295-299.	1.0	0
71	North American Medical Informatics (NAMI). <i>Yearbook of Medical Informatics</i> , 2021, 30, 335-339.	1.0	0
72	The Virtual Usability Laboratory: its application in evaluation and analysis of use of Web-based health information resources and simulations. <i>AMIA ... Annual Symposium proceedings</i> , 2006, , 993.	0.2	0

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73	The development of a risk identification screening framework for healthcare information systems. Studies in Health Technology and Informatics, 2009, 143, 400-5.	0.3	0
74	A cloud computing based platform for sleep behavior and chronic diseases collaborative research. Studies in Health Technology and Informatics, 2014, 201, 63-70.	0.3	0
75	Mediating the Cognitive Walkthrough with Patient Groups to achieve Personalized Health in Chronic Disease Self-Management System Evaluation. Studies in Health Technology and Informatics, 2016, 224, 146-51.	0.3	0
76	Towards the Adoption of Novel Visualizations in Public Health. Studies in Health Technology and Informatics, 2022, , .	0.3	0