Ross Koppel

List of Publications by Year
in descending order

16 papers	3,977 citations	687220 13 h-index	940416 16 g-index
16 all docs	16 docs citations	16 times ranked	3082 citing authors

#	Article	IF	Citations
1	Role of Computerized Physician Order Entry Systems in Facilitating Medication Errors. JAMA - Journal of the American Medical Association, 2005, 293, 1197.	3.8	1,717
2	Workarounds to Barcode Medication Administration Systems: Their Occurrences, Causes, and Threats to Patient Safety. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 408-423.	2.2	546
3	Unintended Consequences of Information Technologies in Health Care--An Interactive Sociotechnical Analysis. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 542-549.	2.2	525
4	Enhancing patient safety and quality of care by improving the usability of electronic health record systems: recommendations from AMIA. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e2-e8.	2.2	498
5	Computerised physician order entry-related medication errors: analysis of reported errors and vulnerability testing of current systems. BMJ Quality and Safety, 2015, 24, 264-271.	1.8	108
6	Implications of an emerging EHR monoculture for hospitals and healthcare systems. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 465-471.	2.2	105
7	Medication Safety in Older Adults: Home-Based Practice Patterns. Journal of the American Geriatrics Society, 2005, 53, 976-982.	1.3	94
8	Health Care Information Technology Vendors' "Hold Harmless" Clause. JAMA - Journal of the American Medical Association, 2009, 301, 1276.	3.8	86
9	Healthcare information technology's relativity problems: a typology of how patients' physical reality, clinicians' mental models, and healthcare information technology differ. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 117-131.	2.2	65
10	Challenges in ethics, safety, best practices, and oversight regarding HIT vendors, their customers, and patients: a report of an AMIA special task force. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 77-81.	2.2	56
11	Computerized prescriber order entry–related patient safety reports: analysis of 2522 medication errors. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 316-322.	2.2	56
12	Evaluation of Antimicrobial Therapy Orders Circumventing an Antimicrobial Stewardship Program: Investigating the Strategy of "Stealth Dosing". Infection Control and Hospital Epidemiology, 2007, 28, 551-556.	1.0	45
13	Identifying and Quantifying Medication Errors: Evaluation of Rapidly Discontinued Medication Orders Submitted to a Computerized Physician Order Entry System. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 461-465.	2.2	43
14	Using Artificial Intelligence With Natural Language Processing to Combine Electronic Health Record's Structured and Free Text Data to Identify Nonvalvular Atrial Fibrillation to Decrease Strokes and Death: Evaluation and Case-Control Study. Journal of Medical Internet Research, 2021, 23, e28946.	2.1	16
15	A retrospective look at the predictions and recommendations from the 2009 AMIA policy meeting: did we see EHR-related clinician burnout coming?. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 948-954.	2.2	12
16	Selecting venues for AMIA events and conferences: guiding ethical principles. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1319-1322.	2.2	5