Jeremy C Wyatt

List of Publications by Year in descending order

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147 papers	13,201 citations	53794 45 h-index	25787 108 g-index
164 all docs	164 docs citations	164 times ranked	18964 citing authors

#	Article	IF	Citations
1	Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. BMJ, The, 2014, 348, g1687-g1687.	6.0	5,661
2	Using the Internet for Surveys and Health Research. Journal of Medical Internet Research, 2002, 4, e13.	4.3	571
3	Evaluating Digital Health Interventions. American Journal of Preventive Medicine, 2016, 51, 843-851.	3.0	553
4	Commentary: Prognostic models: clinically useful or quickly forgotten?. BMJ: British Medical Journal, 1995, 311, 1539-1541.	2.3	314
5	Automation bias: a systematic review of frequency, effect mediators, and mitigators. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 121-127.	4.4	300
6	Evaluating computerised health information systems: hard lessons still to be learnt. BMJ: British Medical Journal, 2003, 326, 860-863.	2.3	268
7	mHealth and Mobile Medical Apps: A Framework to Assess Risk and Promote Safer Use. Journal of Medical Internet Research, 2014, 16, e210.	4.3	214
8	Efficacy and safety of non-invasive ventilation in the treatment of acute cardiogenic pulmonary edema--a systematic review and meta-analysis. Critical Care, 2006, 10, R69.	5.8	204
9	When to Use Web-based Surveys. Journal of the American Medical Informatics Association: JAMIA, 2000, 7, 426-430.	4.4	186
10	INFORMATION FOR CLINICIANS. Lancet, The, 1991, 338, 1368-1373.	13.7	181
11	Patients' online access to their electronic health records and linked online services: a systematic interpretative review. BMJ Open, 2014, 4, e006021-e006021.	1.9	179
12	Patientsâ€™ online access to their electronic health records and linked online services: a systematic review in primary care. British Journal of General Practice, 2015, 65, e141-e151.	1.4	149
13	The Origin, Content, and Workload of E-mail Consultations. JAMA - Journal of the American Medical Association, 1998, 280, 1321.	7.4	143
14	Survey of Doctors' Experience of Patients Using the Internet. Journal of Medical Internet Research, 2002, 4, e5.	4.3	142
15	Computerised decision support systems in order communication for diagnostic, screening or monitoring test ordering: systematic reviews of the effects and cost-effectiveness of systems. Health Technology Assessment, 2010, 14, 1-227.	2.8	133
16	Computer-generated reminders delivered on paper to healthcare professionals; effects on professional practice and health care outcomes. , 2012, 12, CD001175.		120
17	10. Management of explicit and tacit knowledge. Journal of the Royal Society of Medicine, 2001, 94, 6-9.	2.0	119
18	Users' Guides to the Medical Literature. JAMA - Journal of the American Medical Association, 1999, 282, 67.	7.4	116

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19	Evaluating black-boxes as medical decision aids: issues arising from a study of neural networks. Medical Informatics = Medecine Et Informatique, 1990, 15, 229-236.	0.8	103
20	Opportunities for and challenges of computerisation. Lancet, The, 1998, 352, 1617-1622.	13.7	103
21	Randomised trial of educational visits to enhance use of systematic reviews in 25Âobstetric units. BMJ: British Medical Journal, 1998, 317, 1041-1046.	2.3	90
22	Direct improvement of quality of life using a tailored quality of life diagnosis and therapy pathway: randomised trial in 200 women with breast cancer. British Journal of Cancer, 2012, 106, 826-838.	6.4	82
23	Teledermatologic Consultation and Reduction in Referrals to Dermatologists. Archives of Dermatology, 2009, 145, 558-64.	1.4	81
24	eHealth and the future: promise or peril?. BMJ: British Medical Journal, 2005, 331, 1391-1393.	2.3	77
25	Basic concepts in medical informatics. Journal of Epidemiology and Community Health, 2002, 56, 808-812.	3.7	74
26	Evaluation of ehealth systems and services. BMJ: British Medical Journal, 2004, 328, 1150.	2.3	73
27	Helping clinicians to find data and avoid delays. Lancet, The, 1998, 352, 1462-1466.	13.7	71
28	When and how to evaluate health information systems?. International Journal of Medical Informatics, 2003, 69, 251-259.	3.3	68
29	Automation bias: Empirical results assessing influencing factors. International Journal of Medical Informatics, 2014, 83, 368-375.	3.3	67
30	Design should help use of patients' data. Lancet, The, 1998, 352, 1375-1378.	13.7	66
31	Effect of guideline based computerised decision support on decision making of multidisciplinary teams: cluster randomised trial in cardiac rehabilitation. BMJ: British Medical Journal, 2009, 338, b1440-b1440.	2.3	66
32	How can clinicians, specialty societies and others evaluate and improve the quality of apps for patient use?. BMC Medicine, 2018, 16, 225.	5.5	64
33	Clinical data systems, part 1: data and medical records. Lancet, The, 1994, 344, 1543-1547.	13.7	62
34	Nervous about artificial neural networks?. Lancet, The, 1995, 346, 1175-1177.	13.7	62
35	Decision tools in health care: focus on the problem, not the solution. BMC Medical Informatics and Decision Making, 2006, 6, 4.	3.0	60
36	Measuring the Impact of Diagnostic Decision Support on the Quality of Clinical Decision Making: Development of a Reliable and Valid Composite Score. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 563-572.	4.4	58

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37	Open Source, Open Standards, and Health Care Information Systems. Journal of Medical Internet Research, 2011, 13, e24.	4.3	57
38	Making electronic prescribing alerts more effective: scenario-based experimental study in junior doctors. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 789-798.	4.4	56
39	Assessment of the potential impact of a reminder system on the reduction of diagnostic errors: a quasi-experimental study. BMC Medical Informatics and Decision Making, 2006, 6, 22.	3.0	55
40	Clinical data systems, part 3: development and evaluation. Lancet, The, 1994, 344, 1682-1688.	13.7	54
41	Digital tools for the recruitment and retention of participants in randomised controlled trials: a systematic map. Trials, 2020, 21, 478.	1.6	54
42	National-scale clinical information exchange in the United Kingdom: lessons for the United States. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 91-98.	4.4	53
43	Introducing a nationally shared electronic patient record: Case study comparison of Scotland, England, Wales and Northern Ireland. International Journal of Medical Informatics, 2013, 82, e125-e138.	3.3	53
44	The case for randomized controlled trials to assess the impact of clinical information systems. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 173-180.	4.4	51
45	Evaluating the reliability, validity, acceptability, and practicality of SMS text messaging as a tool to collect research data: results from the Feeding Your Baby project. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 744-749.	4.4	51
46	Computer-based knowledge systems. Lancet, The, 1991, 338, 1431-1436.	13.7	50
47	What makes a good clinical app? Introducing the RCP Health Informatics Unit checklist. Clinical Medicine, 2015, 15, 519-521.	1.9	50
48	Accuracy of musculoskeletal imaging for the diagnosis of polymyalgia rheumatica: systematic review. RMD Open, 2015, 1, e000100.	3.8	47
49	Diagnostic omission errors in acute paediatric practice: impact of a reminder system on decision-making. BMC Medical Informatics and Decision Making, 2006, 6, 37.	3.0	46
50	Computer decision support systems for asthma: a systematic review. Npj Primary Care Respiratory Medicine, 2014, 24, 14005.	2.6	46
51	â€˜Nothing is really safeâ€™: a focus group study on the processes of anonymizing and sharing of health data for research purposes. Journal of Evaluation in Clinical Practice, 2011, 17, 1140-1146.	1.8	45
52	Potential effect of patient-assisted teledermatology on outpatient referral rates. Journal of Telemedicine and Telecare, 2003, 9, 321-327.	2.7	44
53	Reviewing the integration of patient data: how systems are evolving in practice to meet patient needs. BMC Medical Informatics and Decision Making, 2007, 7, 14.	3.0	42
54	Decision Aids and the Law. Lancet, The, 1989, 334, 632-634.	13.7	41

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55	Modeling information flows in clinical decision support: key insights for enhancing system effectiveness. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 1001-1006.	4.4	38
56	How to limit clinical errors in interpretation of data. Lancet, The, 1998, 352, 1539-1543.	13.7	37
57	Independent validation of the PREDICT breast cancer prognosis prediction tool in 45,789 patients using Scottish Cancer Registry data. British Journal of Cancer, 2018, 119, 808-814.	6.4	37
58	First evaluation of the NHS Direct Online Clinical Enquiry Service: A Nurse-led Web Chat Triage Service for the Public. Journal of Medical Internet Research, 2004, 6, e17.	4.3	35
59	Telemedicine in the NHS for the millennium and beyond. Postgraduate Medical Journal, 1998, 74, 721-728.	1.8	31
60	9. Decision support systems. Journal of the Royal Society of Medicine, 2000, 93, 629-633.	2.0	31
61	Clinical data systems, part 2: components and techniques. Lancet, The, 1994, 344, 1609-1614.	13.7	30
62	Implementing a system of quality-of-life diagnosis and therapy for breast cancer patients: results of an exploratory trial as a prerequisite for a subsequent RCT. British Journal of Cancer, 2008, 99, 415-422.	6.4	29
63	Development of design-a-trial, a knowledge-based critiquing system for authors of clinical trial protocols. Computer Methods and Programs in Biomedicine, 1994, 43, 283-291.	4.7	28
64	Prediction of initiation and cessation of breastfeeding from late pregnancy to 16â€...weeks: the Feeding Your Baby (FYB) cohort study. BMJ Open, 2013, 3, e003274.	1.9	27
65	Keeping up: learning in the workplace. BMJ: British Medical Journal, 2005, 331, 1129-1132.	2.3	26
66	What do senior physicians think about AI and clinical decision support systems: Quantitative and qualitative analysis of data from specialty societies. Clinical Medicine, 2020, 20, 324-328.	1.9	26
67	Peer review of health research funding proposals: A systematic map and systematic review of innovations for effectiveness and efficiency. PLoS ONE, 2018, 13, e0196914.	2.5	25
68	Quantitative evaluation of clinical software, exemplified by decision support systems. International Journal of Medical Informatics, 1997, 47, 165-173.	3.3	24
69	What is health information?. BMJ: British Medical Journal, 2005, 331, 566-568.	2.3	24
70	Using digital tools in the recruitment and retention in randomised controlled trials: survey of UK Clinical Trial Units and a qualitative study. Trials, 2020, 21, 304.	1.6	24
71	Computer based prescribing. BMJ: British Medical Journal, 1995, 311, 1181-1182.	2.3	24
72	Acceptance and barriers pertaining to a general practice decision support system for multiple clinical conditions: A mixed methods evaluation. PLoS ONE, 2018, 13, e0193187.	2.5	23

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73	Quality of life diagnosis and therapy as complex intervention for improvement of health in breast cancer patients: delineating the conceptual, methodological, and logistic requirements (modeling). Langenbeck's Archives of Surgery, 2007, 393, 1-12.	1.9	22
74	High-potency statin and ezetimibe use and mortality in survivors of an acute myocardial infarction: a population-based study. Heart, 2014, 100, 867-872.	2.9	22
75	Online Guide for Electronic Health Evaluation Approaches: Systematic Scoping Review and Concept Mapping Study. Journal of Medical Internet Research, 2020, 22, e17774.	4.3	22
76	How decision support tools help define clinical problems. BMJ: British Medical Journal, 2005, 331, 831-833.	2.3	21
77	Level of accuracy of diagnoses recorded in discharge summaries: A cohort study in three respiratory wards. Journal of Evaluation in Clinical Practice, 2019, 25, 36-43.	1.8	21
78	Perioperative prophylaxis with granulocyte colony-stimulating factor (G-CSF) in high-risk colorectal cancer patients for an improved recovery: A randomized, controlled trial. Surgery, 2007, 141, 501-510.	1.9	20
79	Fifty million people use computerised self triage. BMJ, The, 2015, 351, h3727.	6.0	19
80	How standards and user involvement can improve app quality: A lifecycle approach. International Journal of Medical Informatics, 2018, 118, 54-57.	3.3	19
81	The NHS's new information strategy. BMJ: British Medical Journal, 1998, 317, 900-900.	2.3	18
82	3. Practice guidelines and other support for clinical innovation. Journal of the Royal Society of Medicine, 2000, 93, 299-304.	2.0	17
83	Breast cancer survivorsâ€™ recollection of their illness and therapy seven years after enrolment into a randomised controlled clinical trial. BMC Cancer, 2015, 15, 554.	2.6	17
84	The impact of three discharge coding methods on the accuracy of diagnostic coding and hospital reimbursement for inpatient medical care. International Journal of Medical Informatics, 2018, 115, 35-42.	3.3	17
85	Patient Perceptions About a Novel Form of Patient-Assisted Teledermatology. Archives of Dermatology, 2006, 142, 647.	1.4	17
86	Uptake of meta-analytical overviews of effective care in English obstetric units. BJOG: an International Journal of Obstetrics and Gynaecology, 1995, 102, 297-301.	2.3	16
87	How computers can help to share understanding with patients. BMJ: British Medical Journal, 2005, 331, 892-894.	2.3	16
88	Electronic health records in the UK and USA. Lancet, The, 2014, 384, 954.	13.7	16
89	Direct improvement of quality of life in colorectal cancer patients using a tailored pathway with quality of life diagnosis and therapy (DIQOL): study protocol for a randomised controlled trial. Trials, 2015, 16, 460.	1.6	16
90	US and Scottish Health Professionals' Attitudes toward DNA Biobanking. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 357-362.	4.4	15

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91	1. Clinical questions and information needs. Journal of the Royal Society of Medicine, 2000, 93, 168-171.	2.0	14
92	5. Reading journals and monitoring the published work. Journal of the Royal Society of Medicine, 2000, 93, 423-427.	2.0	14
93	Chemotherapy effectiveness in trial-underrepresented groups with early breast cancer: A retrospective cohort study. PLoS Medicine, 2019, 16, e1003006.	8.4	14
94	Enhancing trust in clinical decision support systems: a framework for developers. BMJ Health and Care Informatics, 2021, 28, e100247.	3.0	14
95	How computers help make efficient use of consultations. BMJ: British Medical Journal, 2005, 331, 1010-1012.	2.3	12
96	A review of measurement practice in studies of clinical decision support systems 1998â€“2017. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1120-1128.	4.4	12
97	The Scottish Emergency Care Summary â€“ an evaluation of a national shared record system aiming to improve patient care: technology report. Informatics in Primary Care, 2013, 20, 41-49.	1.1	12
98	The provision and impact of online patient access to their electronic health records (EHR) and transactional services on the quality and safety of health care: systematic review protocol. Journal of Innovation in Health Informatics, 2013, 20, 271-282.	0.9	12
99	The new NHS information technology strategy. BMJ: British Medical Journal, 2001, 322, 1378-1379.	2.3	11
100	Determinants of frequency and longevity of hospital encounters' data use. BMC Medical Informatics and Decision Making, 2010, 10, 15.	3.0	11
101	4. Keeping up: Continuing education or lifelong learning?. Journal of the Royal Society of Medicine, 2000, 93, 369-372.	2.0	10
102	6. Information for patients. Journal of the Royal Society of Medicine, 2000, 93, 467-471.	2.0	9
103	Knowledge for the Clinician 8. Knowledge and the Internet. Journal of the Royal Society of Medicine, 2000, 93, 565-570.	2.0	9
104	Knowledge for the clinician. 7. Intranets. Journal of the Royal Society of Medicine, 2000, 93, 530-534.	2.0	8
105	Artificial neural networks: practical considerations for clinical application. , 2001, , 329-356.		8
106	Design-a-trial: a rule-based decision support system for clinical trial design. Knowledge-Based Systems, 2004, 17, 121-129.	7.1	8
107	Time to rethink the capture and use of family history in primary care. British Journal of General Practice, 2016, 66, 627-628.	1.4	7
108	Digital Technology: Opportunities and barriers for usage of personal health records in hospital â€“ report from a Âworkshop of the Health Informatics Unit at the Royal ÂCollege of Physicians. Future Healthcare Journal, 2019, 6, 52-56.	1.4	7

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109	Real-world evidence was feasible for estimating effectiveness of chemotherapy in breast cancer: a cohort study. Journal of Clinical Epidemiology, 2019, 109, 125-132.	5.0	7
110	GP preferences for information systems: conjoint analysis of speed, reliability, access and users. Journal of Evaluation in Clinical Practice, 2010, 16, 911-915.	1.8	6
111	Computable knowledge is the enemy of disease. BMJ Health and Care Informatics, 2020, 27, e100200.	3.0	6
112	Challenges of Evaluation in Medical Informatics. Computers and Medicine, 1997, , 1-15.	0.1	6
113	App Usage Factor: A Simple Metric to Compare the Population Impact of Mobile Medical Apps. Journal of Medical Internet Research, 2015, 17, e200.	4.3	6
114	Is a consultation needed?. BMJ: British Medical Journal, 2005, 331, 625.	2.3	5
115	How informatics tools help deal with patients' problems. BMJ: British Medical Journal, 2005, 331, 955-957.	2.3	5
116	Influence of external peer reviewer scores for funding applications on funding board decisions: a retrospective analysis of 1561 reviews. BMJ Open, 2018, 8, e022547.	1.9	5
117	Improving services with informatics tools. BMJ: British Medical Journal, 2005, 331, 1190-1192.	2.3	4
118	From assessment to improvement of elderly care in general practice using decision support to increase adherence to ACOVE quality indicators: study protocol for randomized control trial. Trials, 2014, 15, 81.	1.6	4
119	Discussion of â€œCombining Health Data Uses to Ignite Health System Learningâ€• Methods of Information in Medicine, 2015, 54, 488-499.	1.2	4
120	Identifying effective components for mobile health behaviour change interventions for smoking cessation and service uptake: protocol of a systematic review and planned meta-analysis. Systematic Reviews, 2017, 6, 193.	5.3	4
121	Challenges in Evaluating Complex Decision Support Systems: Lessons from Design-a-Trial. Lecture Notes in Computer Science, 2001, , 453-456.	1.3	4
122	Results from Scottish emergency care summary. BMJ: British Medical Journal, 2010, 341, c4305-c4305.	2.3	4
123	Preserving the Open Access Benefits Pioneered by the Journal of Medical Internet Research and Discouraging Fraudulent Journals. Journal of Medical Internet Research, 2019, 21, e16532.	4.3	4
124	The Need for Theory to Inform Clinical Information Systems and Professionalise the Health Informatics Discipline. Studies in Health Technology and Informatics, 2019, 263, 1-8.	0.3	4
125	Computer phobia. Lancet, The, 1990, 335, 1223.	13.7	2
126	A randomised trial of an intervention package designed to promote external cephalic version at term. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2001, 100, 36-40.	1.1	2

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127	Why is this patient here today?. BMJ: British Medical Journal, 2005, 331, 678-680.	2.3	2
128	Referral or follow-up?. BMJ: British Medical Journal, 2005, 331, 1072-1074.	2.3	2
129	Communication and navigation around the healthcare system. BMJ: British Medical Journal, 2005, 331, 1325-1327.	2.3	2
130	The Evaluation of Medical Expert Systems. , 1992, , 101-120.		2
131	The new NHS information strategy. BMJ, The, 2012, 344, e3807-e3807.	6.0	1
132	Will the medical student in the team please stand up?. Lancet Oncology, The, 2012, 13, 757-758.	10.7	1
133	International Dimensions of Clinical Decision Support. , 2014, , 241-267.		1
134	Design, Conduct, and Analysis of Demonstration Studies. Computers and Medicine, 1997, , 155-203.	0.1	1
135	Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. , 0, .		1
136	Design-a-Trial: A Rule-Based Decision Support System for Clinical Trial Design. , 2004, , 3-17.		1
137	Insights from developing and evaluating the <scp>NHS</scp> blood choices transfusion app to support junior and middleâ€grade doctor decision making against guidelines. Transfusion Medicine, 0, , .	1.1	1
138	2. Reference material: Books and multimedia packages. Journal of the Royal Society of Medicine, 2000, 93, 244-246.	2.0	0
139	OP28 Health Apps: A Proposed Framework To Guide Clinical Risk Assessment. International Journal of Technology Assessment in Health Care, 2017, 33, 13-14.	0.5	0
140	Evaluation of Biomedical and Health Information Resources. , 2021, , 425-464.		0
141	Proposing, Reporting, and Refereeing Evaluation Studies; Study Ethics. Computers and Medicine, 1997, , 281-296.	0.1	0
142	Studying Clinical Information Resources. Computers and Medicine, 1997, , 41-64.	0.1	0
143	Recollections of John Fox: One of the founders of medical <scp>AI</scp>. Learning Health Systems, 2022, 6, .	2.0	0
144	Title is missing!. , 2019, 16, e1003006.		0

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145	Title is missing!. , 2019, 16, e1003006.		0
146	Title is missing!. , 2019, 16, e1003006.		0
147	Title is missing!. , 2019, 16, e1003006.		0