Jeremy C Wyatt

List of Publications by Year in descending order

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147 papers	13,201 citations	53751 45 h-index	25770 108 g-index
164 all docs	164 docs citations	164 times ranked	18964 citing authors

#	Article	IF	Citations
1	Recollections of John Fox: One of the founders of medical <scp>AI</scp>. Learning Health Systems, 2022, 6, .	1.1	0
2	Evaluation of Biomedical and Health Information Resources. , 2021, , 425-464.		0
3	Enhancing trust in clinical decision support systems: a framework for developers. BMJ Health and Care Informatics, 2021, 28, e100247.	1.4	14
4	Computable knowledge is the enemy of disease. BMJ Health and Care Informatics, 2020, 27, e100200.	1.4	6
5	Digital tools for the recruitment and retention of participants in randomised controlled trials: a systematic map. Trials, 2020, 21, 478.	0.7	54
6	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.	0.7	24
7	Online Guide for Electronic Health Evaluation Approaches: Systematic Scoping Review and Concept Mapping Study. Journal of Medical Internet Research, 2020, 22, e17774.	2.1	22
8	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.	0.8	26
9	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.	0.6	7
10	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.	2.2	12
11	Real-world evidence was feasible for estimating effectiveness of chemotherapy in breast cancer: a cohort study. Journal of Clinical Epidemiology, 2019, 109, 125-132.	2.4	7
12	Chemotherapy effectiveness in trial-underrepresented groups with early breast cancer: A retrospective cohort study. PLoS Medicine, 2019, 16, e1003006.	3.9	14
13	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.	0.9	21
14	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.	2.1	4
15	Title is missing!. , 2019, 16, e1003006.		0
16	Title is missing!. , 2019, 16, e1003006.		0
17	Title is missing!. , 2019, 16, e1003006.		0
18	Title is missing!. , 2019, 16, e1003006.		0

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19	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.	0.2	4
20	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.	1.6	17
21	Influence of external peer reviewer scores for funding applications on funding board decisions: a retrospective analysis of 1561 reviews. BMJ Open, 2018, 8, e022547.	0.8	5
22	How can clinicians, specialty societies and others evaluate and improve the quality of apps for patient use?. BMC Medicine, 2018, 16, 225.	2.3	64
23	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.	2.9	37
24	Peer review of health research funding proposals: A systematic map and systematic review of innovations for effectiveness and efficiency. PLoS ONE, 2018, 13, e0196914.	1.1	25
25	Acceptance and barriers pertaining to a general practice decision support system for multiple clinical conditions: A mixed methods evaluation. PLoS ONE, 2018, 13, e0193187.	1.1	23
26	How standards and user involvement can improve app quality: A lifecycle approach. International Journal of Medical Informatics, 2018, 118, 54-57.	1.6	19
27	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.	2.5	4
28	OP28 Health Apps: A Proposed Framework To Guide Clinical Risk Assessment. International Journal of Technology Assessment in Health Care, 2017, 33, 13-14.	0.2	0
29	Evaluating Digital Health Interventions. American Journal of Preventive Medicine, 2016, 51, 843-851.	1.6	553
30	Time to rethink the capture and use of family history in primary care. British Journal of General Practice, 2016, 66, 627-628.	0.7	7
31	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.	2.2	38
32	Accuracy of musculoskeletal imaging for the diagnosis of polymyalgia rheumatica: systematic review. RMD Open, 2015, 1, e000100.	1.8	47
33	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.	0.7	16
34	Discussion of â€œCombining Health Data Uses to Ignite Health System Learningâ€• Methods of Information in Medicine, 2015, 54, 488-499.	0.7	4
35	What makes a good clinical app? Introducing the RCP Health Informatics Unit checklist. Clinical Medicine, 2015, 15, 519-521.	0.8	50
36	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.	0.7	149

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37	Breast cancer survivorsâ€™ recollection of their illness and therapy seven years after enrolment into a randomised controlled clinical trial. BMC Cancer, 2015, 15, 554.	1.1	17
38	Fifty million people use computerised self triage. BMJ, The, 2015, 351, h3727.	3.0	19
39	App Usage Factor: A Simple Metric to Compare the Population Impact of Mobile Medical Apps. Journal of Medical Internet Research, 2015, 17, e200.	2.1	6
40	Patients' online access to their electronic health records and linked online services: a systematic interpretative review. BMJ Open, 2014, 4, e006021-e006021.	0.8	179
41	Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. BMJ, The, 2014, 348, g1687-g1687.	3.0	5,661
42	Automation bias: Empirical results assessing influencing factors. International Journal of Medical Informatics, 2014, 83, 368-375.	1.6	67
43	Electronic health records in the UK and USA. Lancet, The, 2014, 384, 954.	6.3	16
44	International Dimensions of Clinical Decision Support. , 2014, , 241-267.		1
45	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.	0.7	4
46	High-potency statin and ezetimibe use and mortality in survivors of an acute myocardial infarction: a population-based study. Heart, 2014, 100, 867-872.	1.2	22
47	Computer decision support systems for asthma: a systematic review. Npj Primary Care Respiratory Medicine, 2014, 24, 14005.	1.1	46
48	mHealth and Mobile Medical Apps: A Framework to Assess Risk and Promote Safer Use. Journal of Medical Internet Research, 2014, 16, e210.	2.1	214
49	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.	1.6	53
50	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.	0.8	27
51	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
52	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
53	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.	2.9	82
54	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.	2.2	51

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55	Automation bias: a systematic review of frequency, effect mediators, and mitigators. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 121-127.	2.2	300
56	The new NHS information strategy. BMJ, The, 2012, 344, e3807-e3807.	3.0	1
57	Will the medical student in the team please stand up?. Lancet Oncology, The, 2012, 13, 757-758.	5.1	1
58	Computer-generated reminders delivered on paper to healthcare professionals; effects on professional practice and health care outcomes. , 2012, 12, CD001175.		120
59	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.	0.9	45
60	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.	2.2	53
61	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.	2.2	56
62	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.	2.2	51
63	Open Source, Open Standards, and Health Care Information Systems. Journal of Medical Internet Research, 2011, 13, e24.	2.1	57
64	Determinants of frequency and longevity of hospital encounters' data use. BMC Medical Informatics and Decision Making, 2010, 10, 15.	1.5	11
65	GP preferences for information systems: conjoint analysis of speed, reliability, access and users. Journal of Evaluation in Clinical Practice, 2010, 16, 911-915.	0.9	6
66	Results from Scottish emergency care summary. BMJ: British Medical Journal, 2010, 341, c4305-c4305.	2.4	4
67	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.	1.3	133
68	Teledermatologic Consultation and Reduction in Referrals to Dermatologists. Archives of Dermatology, 2009, 145, 558-64.	1.7	81
69	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.	2.4	66
70	US and Scottish Health Professionals' Attitudes toward DNA Biobanking. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 357-362.	2.2	15
71	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.	2.9	29
72	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.	1.5	42

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73	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.	1.0	20
74	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.	0.8	22
75	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.	2.5	204
76	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.	1.5	55
77	Diagnostic omission errors in acute paediatric practice: impact of a reminder system on decision-making. BMC Medical Informatics and Decision Making, 2006, 6, 37.	1.5	46
78	Decision tools in health care: focus on the problem, not the solution. BMC Medical Informatics and Decision Making, 2006, 6, 4.	1.5	60
79	Patient Perceptions About a Novel Form of Patient-Assisted Teledermatology. Archives of Dermatology, 2006, 142, 647.	1.7	17
80	Keeping up: learning in the workplace. BMJ: British Medical Journal, 2005, 331, 1129-1132.	2.4	26
81	How decision support tools help define clinical problems. BMJ: British Medical Journal, 2005, 331, 831-833.	2.4	21
82	Is a consultation needed?. BMJ: British Medical Journal, 2005, 331, 625.	2.4	5
83	eHealth and the future: promise or peril?. BMJ: British Medical Journal, 2005, 331, 1391-1393.	2.4	77
84	Improving services with informatics tools. BMJ: British Medical Journal, 2005, 331, 1190-1192.	2.4	4
85	What is health information?. BMJ: British Medical Journal, 2005, 331, 566-568.	2.4	24
86	Why is this patient here today?. BMJ: British Medical Journal, 2005, 331, 678-680.	2.4	2
87	How computers can help to share understanding with patients. BMJ: British Medical Journal, 2005, 331, 892-894.	2.4	16
88	How informatics tools help deal with patients' problems. BMJ: British Medical Journal, 2005, 331, 955-957.	2.4	5
89	How computers help make efficient use of consultations. BMJ: British Medical Journal, 2005, 331, 1010-1012.	2.4	12
90	Referral or follow-up?. BMJ: British Medical Journal, 2005, 331, 1072-1074.	2.4	2

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91	Communication and navigation around the healthcare system. BMJ: British Medical Journal, 2005, 331, 1325-1327.	2.4	2
92	Evaluation of ehealth systems and services. BMJ: British Medical Journal, 2004, 328, 1150.	2.4	73
93	Design-a-trial: a rule-based decision support system for clinical trial design. Knowledge-Based Systems, 2004, 17, 121-129.	4.0	8
94	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.	2.1	35
95	Design-a-Trial: A Rule-Based Decision Support System for Clinical Trial Design. , 2004, , 3-17.		1
96	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.	2.2	58
97	When and how to evaluate health information systems?. International Journal of Medical Informatics, 2003, 69, 251-259.	1.6	68
98	Evaluating computerised health information systems: hard lessons still to be learnt. BMJ: British Medical Journal, 2003, 326, 860-863.	2.4	268
99	Potential effect of patient-assisted teledermatology on outpatient referral rates. Journal of Telemedicine and Telecare, 2003, 9, 321-327.	1.4	44
100	Basic concepts in medical informatics. Journal of Epidemiology and Community Health, 2002, 56, 808-812.	2.0	74
101	Survey of Doctors' Experience of Patients Using the Internet. Journal of Medical Internet Research, 2002, 4, e5.	2.1	142
102	Using the Internet for Surveys and Health Research. Journal of Medical Internet Research, 2002, 4, e13.	2.1	571
103	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.	0.5	2
104	Artificial neural networks: practical considerations for clinical application. , 2001, , 329-356.		8
105	The new NHS information technology strategy. BMJ: British Medical Journal, 2001, 322, 1378-1379.	2.4	11
106	10. Management of explicit and tacit knowledge. Journal of the Royal Society of Medicine, 2001, 94, 6-9.	1.1	119
107	Challenges in Evaluating Complex Decision Support Systems: Lessons from Design-a-Trial. Lecture Notes in Computer Science, 2001, , 453-456.	1.0	4
108	1. Clinical questions and information needs. Journal of the Royal Society of Medicine, 2000, 93, 168-171.	1.1	14

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109	9. Decision support systems. Journal of the Royal Society of Medicine, 2000, 93, 629-633.	1.1	31
110	2. Reference material: Books and multimedia packages. Journal of the Royal Society of Medicine, 2000, 93, 244-246.	1.1	0
111	6. Information for patients. Journal of the Royal Society of Medicine, 2000, 93, 467-471.	1.1	9
112	3. Practice guidelines and other support for clinical innovation. Journal of the Royal Society of Medicine, 2000, 93, 299-304.	1.1	17
113	Knowledge for the Clinician 8. Knowledge and the Internet. Journal of the Royal Society of Medicine, 2000, 93, 565-570.	1.1	9
114	5. Reading journals and monitoring the published work. Journal of the Royal Society of Medicine, 2000, 93, 423-427.	1.1	14
115	4. Keeping up: Continuing education or lifelong learning?. Journal of the Royal Society of Medicine, 2000, 93, 369-372.	1.1	10
116	Knowledge for the clinician. 7. Intranets. Journal of the Royal Society of Medicine, 2000, 93, 530-534.	1.1	8
117	When to Use Web-based Surveys. Journal of the American Medical Informatics Association: JAMIA, 2000, 7, 426-430.	2.2	186
118	Users' Guides to the Medical Literature. JAMA - Journal of the American Medical Association, 1999, 282, 67.	3.8	116
119	Design should help use of patients' data. Lancet, The, 1998, 352, 1375-1378.	6.3	66
120	Helping clinicians to find data and avoid delays. Lancet, The, 1998, 352, 1462-1466.	6.3	71
121	How to limit clinical errors in interpretation of data. Lancet, The, 1998, 352, 1539-1543.	6.3	37
122	Opportunities for and challenges of computerisation. Lancet, The, 1998, 352, 1617-1622.	6.3	103
123	Telemedicine in the NHS for the millennium and beyond. Postgraduate Medical Journal, 1998, 74, 721-728.	0.9	31
124	Randomised trial of educational visits to enhance use of systematic reviews in 25Âobstetric units. BMJ: British Medical Journal, 1998, 317, 1041-1046.	2.4	90
125	The NHS's new information strategy. BMJ: British Medical Journal, 1998, 317, 900-900.	2.4	18
126	The Origin, Content, and Workload of E-mail Consultations. JAMA - Journal of the American Medical Association, 1998, 280, 1321.	3.8	143

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127	Quantitative evaluation of clinical software, exemplified by decision support systems. International Journal of Medical Informatics, 1997, 47, 165-173.	1.6	24
128	Challenges of Evaluation in Medical Informatics. Computers and Medicine, 1997, , 1-15.	0.1	6
129	Design, Conduct, and Analysis of Demonstration Studies. Computers and Medicine, 1997, , 155-203.	0.1	1
130	Proposing, Reporting, and Refereeing Evaluation Studies; Study Ethics. Computers and Medicine, 1997, , 281-296.	0.1	0
131	Studying Clinical Information Resources. Computers and Medicine, 1997, , 41-64.	0.1	0
132	Uptake of meta-analytical overviews of effective care in English obstetric units. BJOG: an International Journal of Obstetrics and Gynaecology, 1995, 102, 297-301.	1.1	16
133	Nervous about artificial neural networks?. Lancet, The, 1995, 346, 1175-1177.	6.3	62
134	Computer based prescribing. BMJ: British Medical Journal, 1995, 311, 1181-1182.	2.4	24
135	Commentary: Prognostic models: clinically useful or quickly forgotten?. BMJ: British Medical Journal, 1995, 311, 1539-1541.	2.4	314
136	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.	2.6	28
137	Clinical data systems, part 1: data and medical records. Lancet, The, 1994, 344, 1543-1547.	6.3	62
138	Clinical data systems, part 2: components and techniques. Lancet, The, 1994, 344, 1609-1614.	6.3	30
139	Clinical data systems, part 3: development and evaluation. Lancet, The, 1994, 344, 1682-1688.	6.3	54
140	The Evaluation of Medical Expert Systems. , 1992, , 101-120.		2
141	Computer-based knowledge systems. Lancet, The, 1991, 338, 1431-1436.	6.3	50
142	INFORMATION FOR CLINICIANS. Lancet, The, 1991, 338, 1368-1373.	6.3	181
143	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
144	Computer phobia. Lancet, The, 1990, 335, 1223.	6.3	2

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145	Decision Aids and the Law. Lancet, The, 1989, 334, 632-634.	6.3	41
146	Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. , 0, .		1
147	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, , .	0.5	1