Chris Paton

List of Publications by Year
in descending order

48 papers	1,036 citations	516710 16 h-index	501196 28 g-index
55 all docs	55 docs citations	55 times ranked	1262 citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of electronic audit and feedback: intervention effectiveness and use of behaviour change theory. Implementation Science, 2017, 12, 61.	6.9	100
2	Implementing an Open Source Electronic Health Record System in Kenyan Health Care Facilities: Case Study. JMIR Medical Informatics, 2018, 6, e22.	2.6	79
3	A personalised mobile-based home monitoring system for heart failure: The SUPPORT-HF Study. International Journal of Medical Informatics, 2015, 84, 743-753.	3.3	78
4	Mobile Health (mHealth) in Low- and Middle-Income Countries. Annual Review of Public Health, 2022, 43, 525-539.	17.4	73
5	Improving documentation of clinical care within a clinical information network: an essential initial step in efforts to understand and improve care in Kenyan hospitals. BMJ Global Health, 2016, 1, e000028.	4.7	70
6	Innovating to enhance clinical data management using non-commercial and open source solutions across a multi-center network supporting inpatient pediatric care and research in Kenya. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 184-192.	4.4	66
7	Building Learning Health Systems to Accelerate Research and Improve Outcomes of Clinical Care in Low- and Middle-Income Countries. PLoS Medicine, 2016, 13, e1001991.	8.4	63
8	Digital health Systems in Kenyan Public Hospitals: a mixed-methods survey. BMC Medical Informatics and Decision Making, 2020, 20, 2.	3.0	37
9	Using mobile technologies to support the training of community health workers in low-income and middle-income countries: mapping the evidence. BMJ Global Health, 2019, 4, e001421.	4.7	30
10	An Open Science Approach to Artificial Intelligence in Healthcare. Yearbook of Medical Informatics, 2019, 28, 047-051.	1.0	29
11	I've got 99 problems but a phone ain't one: Electronic and mobile health in low and middle income countries. Archives of Disease in Childhood, 2016, 101, 974-979.	1.9	27
12	Massive Open Online Course for Health Informatics Education. Healthcare Informatics Research, 2014, 20, 81.	1.9	25
13	Data for tracking SDGs: challenges in capturing neonatal data from hospitals in Kenya. BMJ Global Health, 2020, 5, e002108.	4.7	24
14	Factors influencing the sustainability of digital health interventions in low-resource settings: Lessons from five countries. Journal of Global Health, 2020, 10, 020396.	2.7	24
15	Enhancing emergency care in low-income countries using mobile technology-based training tools. Archives of Disease in Childhood, 2016, 101, 1149-1152.	1.9	21
16	eHBB: a randomised controlled trial of virtual reality or video for neonatal resuscitation refresher training in healthcare workers in resource-scarce settings. BMJ Open, 2021, 11, e048506.	1.9	21
17	Quantifying the indirect impact of COVID-19 pandemic on utilisation of outpatient and immunisation services in Kenya: a longitudinal study using interrupted time series analysis. BMJ Open, 2022, 12, e055815.	1.9	20
18	The Privacy and Security Implications of Open Data in Healthcare. Yearbook of Medical Informatics, 2018, 27, 041-047.	1.0	19

#	Article	IF	Citations
19	Next-generation Virtual and Augmented Reality in Surgical Education: A Narrative Review. Surgical Technology International, 2019, 35, 27-35.	0.2	19
20	A user-centred home monitoring and self-management system for patients with heart failure: a multicentre cohort study. European Heart Journal Quality of Care & Clinical Outcomes, 2015, 1, 66-71.	4.0	18
21	Designing paperâ€bbased records to improve the quality of nursing documentation in hospitals: A scoping review. Journal of Clinical Nursing, 2021, 30, 56-71.	3.0	17
22	Self-Tracking, Social Media and Personal Health Records for Patient Empowered Self-Care. Yearbook of Medical Informatics, 2012, 21, 16-24.	1.0	16
23	Ethical Considerations in Using Facebook for Health Care Support: A Case Study Using Concussion Management. PM and R, 2013, 5, 328-334.	1.6	15
24	The indirect impact of COVID-19 pandemic on inpatient admissions in 204 Kenyan hospitals: An interrupted time series analysis. PLOS Global Public Health, 2021, 1, e0000029.	1.6	15
25	Creating connections â€" the development of a mobile-health monitoring system for heart failure: Qualitative findings from a usability cohort study. Digital Health, 2016, 2, 205520761667146.	1.8	13
26	The Challenges of Publishing on Health Informatics in Developing Countries. Applied Clinical Informatics, 2013, 04, 428-433.	1.7	12
27	Evaluation of Adaptive Feedback in a Smartphone-Based Game on Health Care Providersâ€™ Learning Gain: Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e17100.	4.3	12
28	Digital Health Policy and Programs for Hospital Care in Vietnam: Scoping Review. Journal of Medical Internet Research, 2022, 24, e32392.	4.3	10
29	Using a human-centred design approach to develop a comprehensive newborn monitoring chart for inpatient care in Kenya. BMC Health Services Research, 2021, 21, 1010.	2.2	9
30	Evaluation of Adaptive Feedback in a Smartphone-Based Serious Game on Health Care Providersâ€™ Knowledge Gain in Neonatal Emergency Care: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e13034.	1.0	9
31	The WERO group stop smoking competition: main outcomes of a pre- and post- study. BMC Public Health, 2014, 14, 599.	2.9	8
32	Improving the Usability and Safety of Digital Health Systems: The Role of Predictive Human-Computer Interaction Modeling. Journal of Medical Internet Research, 2021, 23, e25281.	4.3	8
33	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.	1.2	8
34	An innovative team-based stop smoking competition among MÄ•ri and Pacific Island smokers: rationale and method for the study and its evaluation. BMC Public Health, 2013, 13, 1228.	2.9	7
35	The counterintuitive self-regulated learning behaviours of healthcare providers from low-income settings. Computers and Education, 2021, 166, 104136.	8.3	5
36	Learning to represent healthcare providers knowledge of neonatal emergency care. , 2020, , .		5

#	Article	IF	Citations
37	The Doctor's PDA and Smartphone Handbook Personal digital assistant. Journal of the Royal Society of Medicine, 2005, 98, 494-495.	2.0	4
38	Effective coding is key to the development and use of the WHO Essential Diagnostics List. The Lancet Digital Health, 2019, 1, e387-e388.	12.3	4
39	Use of interval based quality indicators in blood pressure management to enhance quality of pay for performance incentives: comparison to two indicators from the Quality and Outcomes Framework. Quality in Primary Care, 2010, 18, 93-101.	0.8	3
40	The Doctor's PDA and Smartphone Handbook: Databases. Journal of the Royal Society of Medicine, 2006, 99, 20-23.	2.0	2
41	The Doctor's PDA and Smartphone Handbook The task list. Journal of the Royal Society of Medicine, 2006, 99, 73-76.	2.0	2
42	Using Open Source, Open Data, and Civic Technology to Address the COVID-19 Pandemic and Infodemic. Yearbook of Medical Informatics, 2021, 30, 038-043.	1.0	2
43	The Doctor's PDA and Smartphone Handbook: Medical references. Journal of the Royal Society of Medicine, 2006, 99, 120-124.	2.0	1
44	The doctor's PDA and Smartphone handbook: medical records. Journal of the Royal Society of Medicine, 2006, 99, 183-184.	2.0	1
45	Quality indicators to measure blood pressure management over a time interval. Journal of Innovation in Health Informatics, 2010, 18, 149-156.	0.9	1
46	Building a Learner Model for a Smartphone-Based Clinical Training Intervention in a Low-Income Context: A Pilot Study. Lecture Notes in Computer Science, 2019, , 55-68.	1.3	1
47	Lessons from the design, development and implementation of a three-dimensional (3D) neonatal resuscitation training smartphone application: Life-saving Instruction for Emergencies (LIFE app). Advances in Simulation, 2022, 7, 2.	2.3	1
48	Use of LOINC for interoperability between organisations poses a risk to safety – Authors' reply. The Lancet Digital Health, 2020, 2, e570.	12.3	0