

# Jonathan Clarke

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

1,536  
citations

471509

17  
h-index

377865

34  
g-index

107  
all docs

107  
docs citations

107  
times ranked

1841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excess mortality: the gold standard in measuring the impact of COVID-19 worldwide?. <i>Journal of the Royal Society of Medicine</i> , 2020, 113, 329-334.	2.0	222
2	Determinants of burnout and other aspects of psychological well-being in healthcare workers during the Covid-19 pandemic: A multinational cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0238666.	2.5	215
3	Multicentre observational study of performance variation in provision and outcome of emergency appendicectomy. <i>British Journal of Surgery</i> , 2013, 100, 1240-1252.	0.3	169
4	Safety of Short, In-Hospital Delays Before Surgery for Acute Appendicitis. <i>Annals of Surgery</i> , 2014, 259, 894-903.	4.2	122
5	Outcome of appendicectomy in children performed in paediatric surgery units compared with general surgery units. <i>British Journal of Surgery</i> , 2014, 101, 707-714.	0.3	56
6	What Has Been the Impact of Covid-19 on Safety Culture? A Case Study from a Large Metropolitan Healthcare Trust. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7034.	2.6	45
7	Effectiveness and safety of pulse oximetry in remote patient monitoring of patients with COVID-19: a systematic review. <i>The Lancet Digital Health</i> , 2022, 4, e279-e289.	12.3	45
8	Improving data sharing between acute hospitals in England: an overview of health record system distribution and retrospective observational analysis of inter-hospital transitions of care. <i>BMJ Open</i> , 2019, 9, e031637.	1.9	44
9	Safety assessment of resident grade and supervision level during emergency appendectomy: Analysis of a multicenter, prospective study. <i>Surgery</i> , 2014, 156, 28-38.	1.9	38
10	The Reliability and Quality of YouTube Videos as a Source of Public Health Information Regarding COVID-19 Vaccination: Cross-sectional Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e29942.	2.6	34
11	How good are surgeons at identifying appendicitis? Results from a multi-centre cohort study. <i>International Journal of Surgery</i> , 2015, 15, 107-112.	2.7	31
12	Trends and associated factors for Covid-19 hospitalisation and fatality risk in 2.3 million adults in England. <i>Nature Communications</i> , 2022, 13, 2356.	12.8	27
13	Assessing the safety of home oximetry for COVID-19: a multisite retrospective observational study. <i>BMJ Open</i> , 2021, 11, e049235.	1.9	25
14	Impact of the COVID-19 Pandemic on Emergency Adult Surgical Patients and Surgical Services. <i>Annals of Surgery</i> , 2021, 274, 904-912.	4.2	24
15	Comparison of cancer diagnosis recording between the Clinical Practice Research Datalink, Cancer Registry and Hospital Episodes Statistics. <i>Cancer Epidemiology</i> , 2018, 57, 148-157.	1.9	22
16	Insights from a global snapshot of the change in elective colorectal practice due to the COVID-19 pandemic. <i>PLoS ONE</i> , 2020, 15, e0240397.	2.5	20
17	Evaluating the impact of organisational digital maturity on clinical outcomes in secondary care in England. <i>Npj Digital Medicine</i> , 2019, 2, 41.	10.9	19
18	Measuring the impact of covid-19. <i>BMJ</i> , 2021, 373, n1239.	6.0	19

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19	Variation in hypertension clinical practice guidelines: a global comparison. BMC Medicine, 2021, 19, 117.	5.5	19
20	A national survey assessing public readiness for digital health strategies against COVID-19 within the United Kingdom. Scientific Reports, 2021, 11, 5958.	3.3	18
21	A multicentre cohort study assessing day of week effect and outcome from emergency appendicectomy. BMJ Quality and Safety, 2014, 23, 732-740.	3.7	17
22	Uptake and accessibility of surgical robotics in England. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, 1-7.	2.3	15
23	Association between democratic governance and excess mortality during the COVID-19 pandemic: an observational study. Journal of Epidemiology and Community Health, 2022, 76, 853-860.	3.7	15
24	Assessing the Agreement of 5 Ideal Body Weight Calculations for Selecting Medication Dosages for Children With Obesity. JAMA Pediatrics, 2019, 173, 597.	6.2	14
25	Letters to the Editor. Medical Teacher, 2011, 33, 861-864.	1.8	13
26	Guiding interoperable electronic health records through patient-sharing networks. Npj Digital Medicine, 2018, 1, 65.	10.9	13
27	New geographic model of care to manage the post-COVID-19 elective surgery aftershock in England: a retrospective observational study. BMJ Open, 2020, 10, e042392.	1.9	13
28	Practice patterns of diagnostic upper gastrointestinal endoscopy during the initial COVID-19 outbreak in England. The Lancet Gastroenterology and Hepatology, 2020, 5, 804-805.	8.1	12
29	Parameterized logic power consumption models for FPGA-based arithmetic. , 0, , .		11
30	Health systems should be publicly funded and publicly provided. BMJ: British Medical Journal, 2018, 362, k3580.	2.3	11
31	Electronic Health Records, Interoperability and Patient Safety in Health Systems of High-income Countries: A Systematic Review Protocol. BMJ Open, 2021, 11, e044941.	1.9	11
32	Population-level impact of a pulse oximetry remote monitoring programme on mortality and healthcare utilisation in the people with COVID-19 in England: a national analysis using a stepped wedge design. Emergency Medicine Journal, 2022, 39, 575-582.	1.0	11
33	Paediatric weight estimation by age in the digital era: optimising a necessary evil. Resuscitation, 2018, 122, 29-35.	3.0	10
34	Word-length selection for power minimization via nonlinear optimization. ACM Transactions on Design Automation of Electronic Systems, 2009, 14, 1-28.	2.6	9
35	Transitions of care across hospital settings in patients with inflammatory bowel disease. World Journal of Gastroenterology, 2019, 25, 2122-2132.	3.3	7
36	Medication errors during simulated paediatric resuscitations: a prospective, observational human reliability analysis. BMJ Open, 2019, 9, e032686.	1.9	7

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37	UK scales back routine covid-19 surveillance. <i>BMJ, The</i> , 2022, 376, o562.	6.0	7
38	Modeling of glitch effects in FPGA based arithmetic circuits. , 2006, , .		6
39	PowerBit - power aware arithmetic bit-width optimization. , 2006, , .		6
40	Changing the Paradigm of Surgical Research During a Pandemic. <i>Annals of Surgery</i> , 2020, 272, e170-e171.	4.2	6
41	Sharing knowledge, saving time: an online toolbox to aid junior doctors. <i>BMJ Quality Improvement Reports</i> , 2014, 2, u200583.w651.	0.8	5
42	Use of Pediatric Injectable Medicines Guidelines and Associated Medication Administration Errors: A Human Reliability Analysis. <i>Annals of Pharmacotherapy</i> , 2021, 55, 1333-1340.	1.9	5
43	May Measurement Month 2019: an analysis of blood pressure screening results from Cameroon. <i>European Heart Journal Supplements</i> , 2021, 23, B33-B36.	0.1	5
44	May Measurement Month 2019: an analysis of blood pressure screening results from Saudi Arabia. <i>European Heart Journal Supplements</i> , 2021, 23, B128-B130.	0.1	5
45	Patterns of healthcare utilisation in children and young people: a retrospective cohort study using routinely collected healthcare data in Northwest London. <i>BMJ Open</i> , 2021, 11, e050847.	1.9	5
46	The PanSurgâ€PREDICT Study: Endocrine Surgery During the COVIDâ€19âPpandemic. <i>World Journal of Surgery</i> , 2021, 45, 2315-2324.	1.6	4
47	CE Accreditation and Barriers to CE Marking of Pediatric Drug Calculators for Mobile Devices: Scoping Review and Qualitative Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e31333.	4.3	4
48	Glitch-aware output switching activity from word-level statistics. , 2008, , .		3
49	May Measurement Month 2019: an analysis of blood pressure screening results from Slovenia. <i>European Heart Journal Supplements</i> , 2021, 23, B131-B133.	0.1	3
50	Using a Secure, Continually Updating, Web Source Processing Pipeline to Support the Real-Time Data Synthesis and Analysis of Scientific Literature: Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25714.	4.3	3
51	Giant Coronary Artery Aneurysm. <i>Journal of Cardiac Surgery</i> , 2013, 28, 51-52.	0.7	2
52	Ceramic Gentamicin Beads in Vascular Graft Infectionâ€A Cautionary Note. <i>Vascular and Endovascular Surgery</i> , 2013, 47, 76-77.	0.7	2
53	Stop denying migrants their fundamental right to healthcare. <i>BMJ, The</i> , 2016, 353, i1971.	6.0	2
54	Ideal body weight in the precision era: recommendations for prescribing in obesity require thought for computer-assisted methods. <i>Archives of Disease in Childhood</i> , 2020, 105, 516-517.	1.9	2

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55	May Measurement Month 2019: an analysis of blood pressure screening results from Ghana-Sub-Saharan Africa. <i>European Heart Journal Supplements</i> , 2021, 23, B62-B65.	0.1	2
56	May Measurement Month 2019: an analysis of blood pressure screening results from Nigeria. <i>European Heart Journal Supplements</i> , 2021, 23, B114-B116.	0.1	2
57	May Measurement Month 2019: an analysis of blood pressure screening results from Mexico. <i>European Heart Journal Supplements</i> , 2021, 23, B104-B106.	0.1	2
58	May Measurement Month 2019: an analysis of blood pressure screening results from Hungary. <i>European Heart Journal Supplements</i> , 2021, 23, B70-B72.	0.1	2
59	The factors influencing clinician use of hypertension guidelines in different resource settings: a qualitative study investigating clinicians' perspectives and experiences. <i>BMC Health Services Research</i> , 2021, 21, 767.	2.2	2
60	Measuring the Toll of the COVID-19 Pandemic in Rural Bangladesh. <i>JAMA Network Open</i> , 2021, 4, e2133167.	5.9	2
61	A picture of health: determining the core population served by an urban NHS hospital trust and understanding the key health needs. <i>BMC Public Health</i> , 2022, 22, 75.	2.9	2
62	On the Feasibility of Early Routing Capacitance Estimation for FPGAs. , 2007, , .		1
63	PWE-230 The exaggerated inflammatory response to large incisional hernia and enterocutaneous fistula repair with biological mesh. <i>Gut</i> , 2015, 64, A313.1-A313.	12.1	1
64	Identifying naturally occurring communities of primary care providers in the English National Health Service in London. <i>BMJ Open</i> , 2020, 10, e036504.	1.9	1
65	May Measurement Month 2019: an analysis of blood pressure screening results from Ecuador. <i>European Heart Journal Supplements</i> , 2021, 23, B55-B58.	0.1	1
66	May Measurement Month 2019: an analysis of blood pressure screening results from Republic of the Congo. <i>European Heart Journal Supplements</i> , 2021, 23, B49-B51.	0.1	1
67	May Measurement Month 2019: an analysis of blood pressure screening results from Tunisia. <i>European Heart Journal Supplements</i> , 2021, 23, B144-B146.	0.1	1
68	May Measurement Month 2019: an analysis of blood pressure screening results in the Philippines. <i>European Heart Journal Supplements</i> , 2021, 23, B120-B123.	0.1	1
69	May Measurement Month 2019: an analysis of blood pressure screening results from India. <i>European Heart Journal Supplements</i> , 2021, 23, B73-B76.	0.1	1
70	High-Level Power Optimization for Digital Signal Processing in Reconfigurable Logic. , 2006, , .		0
71	PMO-184 Colonoscopic tattooing of colorectal neoplasia: a change in practice. <i>Gut</i> , 2012, 61, A148.2-A149.	12.1	0
72	Colonoscopic tattooing of colorectal neoplasia " a change in practice. <i>International Journal of Surgery</i> , 2012, 10, S21-S22.	2.7	0

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73	Current surgical opinions of recent advances in minimally invasive surgery. <i>International Journal of Surgery</i> , 2012, 10, S93.	2.7	0
74	PTH-125...A New Lower Gastrointestinal 2-Week wait "Direct to Test"™ Pathway Results in Earlier Diagnosis of Cancer. <i>Gut</i> , 2013, 62, A262.1-A262.	12.1	0
75	The Management of Concomitant Renal Oncocytoma and Giant Coronary and Bilateral Common Iliac Artery Aneurysms. <i>Annals of Vascular Surgery</i> , 2014, 28, 1033.e11-1033.e15.	0.9	0
76	PWE-148...Combined effects of reoperation and venous thromboembolism in gastrointestinal surgery: evaluation of postoperative complications using linked hospital and primary care data. <i>Gut</i> , 2015, 64, A277.2-A278.	12.1	0
77	A model for habitus-adjusted paediatric weight estimation by age and data concerning the validation of this method on a large dataset of English children. <i>Data in Brief</i> , 2018, 16, 771-774.	1.0	0
78	May Measurement Month 2019: an analysis of blood pressure screening results from Venezuela, Latin America. <i>European Heart Journal Supplements</i> , 2021, 23, B151-B153.	0.1	0
79	May Measurement Month 2019: an analysis of blood pressure screening results from Pakistan-South Asia. <i>European Heart Journal Supplements</i> , 2021, 23, B117-B119.	0.1	0
80	May Measurement Month 2019: an analysis of blood pressure screening results from Armenia. <i>European Heart Journal Supplements</i> , 2021, 23, B15-B17.	0.1	0
81	A primary care network analysis: natural communities of general practices in London. <i>British Journal of General Practice</i> , 2020, 70, bjgp20X711113.	1.4	0
82	O-OGC01...Development and validation of multivariate prediction model of long-term survival after oesophagectomy in patients with oesophageal cancer. <i>British Journal of Surgery</i> , 2021, 108, .	0.3	0
83	36...Predicting Long-Term Survival and Time-to-Recurrence After Oesophagectomy in Patients with Oesophageal Cancer. <i>British Journal of Surgery</i> , 2022, 109, .	0.3	0
84	36...Predicting Long-Term Survival and Time-to-Recurrence After Oesophagectomy in Patients with Oesophageal Cancer. <i>British Journal of Surgery</i> , 2022, 109, .	0.3	0
85	Title is missing!. , 2020, 15, e0240397.		0
86	Title is missing!. , 2020, 15, e0240397.		0
87	Title is missing!. , 2020, 15, e0240397.		0
88	Title is missing!. , 2020, 15, e0240397.		0
89	Mind the gap: Mapping variation between national and local clinical practice guidelines for acute paediatric asthma from the United Kingdom and the Netherlands. <i>PLoS ONE</i> , 2022, 17, e0267445.	2.5	0