

Christina Pagel

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

5,348
citations

279798

23
h-index

85541

71
g-index

94
all docs

94
docs citations

94
times ranked

7206
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a genetic algorithm to solve a non-linear location allocation problem for specialised children's ambulances in England and Wales. <i>Health Systems</i> , 2022, 11, 161-171.	1.2	7
2	Cohort study of intervened functionally univentricular heart in England and Wales (2000-2018). <i>Heart</i> , 2022, 108, 1046-1054.	2.9	11
3	Long COVID in children. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, e2.	5.6	10
4	"Back to normal" is not enough. <i>Science</i> , 2022, 375, 1069-1069.	12.6	3
5	Linkage of National Congenital Heart Disease Audit data to hospital, critical care and mortality national data sets to enable research focused on quality improvement. <i>BMJ Open</i> , 2022, 12, e057343.	1.9	4
6	Morbidities After Cardiac Surgery: Impact on Children's Quality of Life and Parents' Mental Health. <i>Annals of Thoracic Surgery</i> , 2021, 112, 2055-2062.	1.3	9
7	Factors associated with unplanned reinterventions and their relation to early mortality after pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1155-1166.e9.	0.8	12
8	Mass infection is not an option: we must do more to protect our young. <i>Lancet, The</i> , 2021, 398, 297-298.	13.7	24
9	The road to hell is paved with good intentions: the experience of applying for national data for linkage and suggestions for improvement. <i>BMJ Open</i> , 2021, 11, e047575.	1.9	17
10	What was the impact of the first wave of COVID-19 on the delivery of care to children and adults with congenital heart disease? A qualitative study using online forums. <i>BMJ Open</i> , 2021, 11, e049006.	1.9	7
11	Neurodevelopmental status and follow-up in preschool children with heart disease in London, UK. <i>Archives of Disease in Childhood</i> , 2021, 106, 263-271.	1.9	8
12	Tackling the pandemic with (biased) data. <i>Science</i> , 2021, 374, 403-404.	12.6	21
13	Modelling the association between weather and short-term demand for children's intensive care transport services during winter in the South East of England. <i>Operations Research for Health Care</i> , 2021, 31, 100327.	1.2	0
14	Schools: still a gaping hole in the English covid strategy. <i>BMJ, The</i> , 2021, 375, n3149.	6.0	2
15	A tool for routine monitoring and feedback of morbidities following paediatric cardiac surgery. <i>Cardiology in the Young</i> , 2020, 30, 28-33.	0.8	1
16	The UK needs a sustainable strategy for COVID-19. <i>Lancet, The</i> , 2020, 396, 1800-1801.	13.7	23
17	Parental understanding of our communication of morbidity associated with paediatric cardiac surgery: a qualitative study. <i>BMJ Paediatrics Open</i> , 2020, 4, e000578.	1.4	6
18	Costs of postoperative morbidity following paediatric cardiac surgery: observational study. <i>Archives of Disease in Childhood</i> , 2020, 105, 1068-1074.	1.9	2

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19	Estimating excess 1-year mortality associated with the COVID-19 pandemic according to underlying conditions and age: a population-based cohort study. <i>Lancet, The</i> , 2020, 395, 1715-1725.	13.7	412
20	Impact on 30-day survival of time taken by a critical care transport team to reach the bedside of critically ill children. <i>Intensive Care Medicine</i> , 2020, 46, 1953-1955.	8.2	3
21	Does time taken by paediatric critical care transport teams to reach the bedside of critically ill children affect survival? A retrospective cohort study from England and Wales. <i>BMC Pediatrics</i> , 2020, 20, 301.	1.7	10
22	Global PRoMiSe (Perioperative Recommendations for Medication Safety): protocol for a mixed-methods study. <i>BMJ Open</i> , 2020, 10, e038313.	1.9	3
23	Early morbidities following paediatric cardiac surgery: a mixed-methods study. <i>Health Services and Delivery Research</i> , 2020, 8, 1-192.	1.4	4
24	Incidence and risk factors for important early morbidities associated with pediatric cardiac surgery in a UK population. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1185-1196.e7.	0.8	35
25	Exploring communication between parents and clinical teams following children's heart surgery: a survey in the UK. <i>BMJ Paediatrics Open</i> , 2019, 3, e000391.	1.4	8
26	Modelling the allocation of paediatric intensive care retrieval teams in England and Wales. <i>Archives of Disease in Childhood</i> , 2019, 104, 962-966.	1.9	9
27	Differences in access to Emergency Paediatric Intensive Care and care during Transport (DEPICT): study protocol for a mixed methods study. <i>BMJ Open</i> , 2019, 9, e028000.	1.9	12
28	What are the important morbidities associated with paediatric cardiac surgery? A mixed methods study. <i>BMJ Open</i> , 2019, 9, e028533.	1.9	11
29	Interventional treatments and risk factors in patients born with hypoplastic left heart syndrome in England and Wales from 2000 to 2015. <i>Heart</i> , 2018, 104, 1500-1507.	2.9	25
30	Comparing What to What, on What Scale? The Impact of Item Comparisons and Reference Points in Communicating Risk and Uncertainty. <i>Journal of Behavioral Decision Making</i> , 2018, 31, 547-561.	1.7	1
31	Validation of the Brief Developmental Assessment in pre-school children with heart disease. <i>Cardiology in the Young</i> , 2018, 28, 571-581.	0.8	6
32	Development and implementation of a real time statistical control method to identify the start and end of the winter surge in demand for paediatric intensive care. <i>European Journal of Operational Research</i> , 2018, 264, 847-858.	5.7	4
33	The Future of Health Care Reform – A View from the States on Where We Go from Here. <i>New England Journal of Medicine</i> , 2018, 379, 2189-2191.	27.0	6
34	A method for evaluating and comparing immunisation schedules that cover multiple diseases: Illustrative application to the UK routine childhood vaccine schedule. <i>Vaccine</i> , 2018, 36, 5340-5347.	3.8	3
35	Pao 2/Fio 2 Ratio Derived From the Spo 2/Fio 2 Ratio to Improve Mortality Prediction Using the Pediatric Index of Mortality-3 Score in Transported Intensive Care Admissions*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e131-e136.	0.5	23
36	Definition of important early morbidities related to paediatric cardiac surgery. <i>Cardiology in the Young</i> , 2017, 27, 747-756.	0.8	24

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37	Understanding Children's Heart Surgery Data: A Cross-Disciplinary Approach to Codevelop a Website. <i>Annals of Thoracic Surgery</i> , 2017, 104, 342-352.	1.3	9
38	Incorporating Comorbidity Within Risk Adjustment for UK Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 220-226.	1.3	24
39	Improving Risk Adjustment for Mortality After Pediatric Cardiac Surgery: The UK PRAiS2 Model. <i>Annals of Thoracic Surgery</i> , 2017, 104, 211-219.	1.3	35
40	"The Score Matters": wide variations in predictive performance of 18 paediatric track and trigger systems. <i>Archives of Disease in Childhood</i> , 2017, 102, 487-495.	1.9	63
41	Interventions and Outcomes in Children With Hypoplastic Left Heart Syndrome Born in England and Wales Between 2000 and 2015 Based on the National Congenital Heart Disease Audit. <i>Circulation</i> , 2017, 136, 1765-1767.	1.6	14
42	A Way Forward for Bipartisan Health Reform? Democrat and Republican State Legislator Priorities for the Goals of Health Policy. <i>American Journal of Public Health</i> , 2017, 107, 1601-1603.	2.7	21
43	Development, implementation and evaluation of a tool for forecasting short term demand for beds in an intensive care unit. <i>Operations Research for Health Care</i> , 2017, 15, 19-31.	1.2	12
44	Selection by a panel of clinicians and family representatives of important early morbidities associated with paediatric cardiac surgery suitable for routine monitoring using the nominal group technique and a robust voting process. <i>BMJ Open</i> , 2017, 7, e014743.	1.9	15
45	Improving health-care quality in resource-poor settings. <i>Bulletin of the World Health Organization</i> , 2017, 95, 76-78.	3.3	33
46	Improving risk adjustment in the PRAiS (Partial Risk Adjustment in Surgery) model for mortality after paediatric cardiac surgery and improving public understanding of its use in monitoring outcomes. <i>Health Services and Delivery Research</i> , 2017, 5, 1-164.	1.4	8
47	Managing the winter surge in demand for resources. <i>British Journal of Health Care Management</i> , 2016, 22, 370-379.	0.2	2
48	A Novel Method to Identify the Start and End of the Winter Surge in Demand for Pediatric Intensive Care in Real Time*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 821-827.	0.5	9
49	A novel approach to evaluating the UK childhood immunisation schedule: estimating the effective coverage vector across the entire vaccine programme. <i>BMC Infectious Diseases</i> , 2015, 15, 585.	2.9	3
50	Generating Insights from Trends in Newborn Care Practices from Prospective Population-Based Studies: Examples from India, Bangladesh and Nepal. <i>PLoS ONE</i> , 2015, 10, e0127893.	2.5	7
51	Trends in 30-day mortality rate and case mix for paediatric cardiac surgery in the UK between 2000 and 2010. <i>Open Heart</i> , 2015, 2, e000157.	2.3	80
52	Moving improvement research closer to practice: the Researcher-in-Residence model: Table A1. <i>BMJ Quality and Safety</i> , 2014, 23, 801-805.	3.7	138
53	The benefits and risks of risk-adjustment in paediatric cardiac surgery. <i>Heart</i> , 2014, 100, 528-529.	2.9	11
54	Is essential newborn care provided by institutions and after home births? Analysis of prospective data from community trials in rural South Asia. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 99.	2.4	29

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55	Mortality as a measure of quality of care in infants with congenital cardiovascular malformations following surgery. <i>British Medical Bulletin</i> , 2014, 111, 5-15.	6.9	6
56	Development of a diagnosis- and procedure-based risk model for 30-day outcome after pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1270-1278.	0.8	46
57	Women's groups practising participatory learning and action to improve maternal and newborn health in low-resource settings: a systematic review and meta-analysis. <i>Lancet, The</i> , 2013, 381, 1736-1746.	13.7	477
58	Improved neonatal survival after participatory learning and action with women's groups: a prospective study in rural eastern India. <i>Bulletin of the World Health Organization</i> , 2013, 91, 426-433B.	3.3	39
59	Use of diagnostic information submitted to the United Kingdom Central Cardiac Audit Database: development of categorisation and allocation algorithms. <i>Cardiology in the Young</i> , 2013, 23, 491-498.	0.8	13
60	Modelling toolkit to assist with introducing a stepped care system design in mental health care. <i>Journal of the Operational Research Society</i> , 2013, 64, 1049-1059.	3.4	4
61	Real time monitoring of risk-adjusted paediatric cardiac surgery outcomes using variable life-adjusted display: implementation in three UK centres. <i>Heart</i> , 2013, 99, 1445-1450.	2.9	38
62	Monitoring mortality trends in low-resource settings. <i>Bulletin of the World Health Organization</i> , 2012, 90, 474-476.	3.3	3
63	Using a mathematical model to assist with the management of paediatric heart transplant waiting lists: a case study. <i>IMA Journal of Management Mathematics</i> , 2012, 23, 99-116.	1.6	3
64	A Mathematical Modelling Approach for Systems Where the Servers Are Almost Always Busy. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 2012, 1-6.	1.3	2
65	How many births in sub-Saharan Africa and South Asia will not be attended by a skilled birth attendant between 2011 and 2015?. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 4.	2.4	79
66	Delivering stepped care: an analysis of implementation in routine practice. <i>Implementation Science</i> , 2012, 7, 3.	6.9	120
67	Development and Formative Evaluation of a Visual E-Tool to Help Decision Makers Navigate the Evidence Around Health Financing. <i>JMIR Research Protocols</i> , 2012, 1, e25.	1.0	1
68	A model to evaluate mass vaccination against pneumococcus as a countermeasure against pandemic influenza. <i>Vaccine</i> , 2011, 29, 5065-5077.	3.8	14
69	Does triage to critical care during a pandemic necessarily result in more survivors?. <i>Critical Care Medicine</i> , 2011, 39, 179-183.	0.9	12
70	An operational research approach to identify cardiac surgery patients at risk of severe post-operative bleeding. <i>Health Care Management Science</i> , 2011, 14, 215-222.	2.6	3
71	The relationship between workload and medical staffing levels in a paediatric cardiac intensive care unit. <i>Intensive Care Medicine</i> , 2011, 37, 326-333.	8.2	16
72	Intracluster correlation coefficients and coefficients of variation for perinatal outcomes from five cluster-randomised controlled trials in low and middle-income countries: results and methodological implications. <i>Trials</i> , 2011, 12, 151.	1.6	81

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73	Community mobilisation with women's groups facilitated by Accredited Social Health Activists (ASHAs) to improve maternal and newborn health in underserved areas of Jharkhand and Orissa: study protocol for a cluster-randomised controlled trial. <i>Trials</i> , 2011, 12, 182.	1.6	27
74	The Papworth Bleeding Risk Score: a stratification scheme for identifying cardiac surgery patients at risk of excessive early postoperative bleeding. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 924-930.	1.4	118
75	Effect of a participatory intervention with women's groups on birth outcomes and maternal depression in Jharkhand and Orissa, India: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2010, 375, 1182-1192.	13.7	419
76	Effect of scaling up women's groups on birth outcomes in three rural districts in Bangladesh: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2010, 375, 1193-1202.	13.7	192
77	Community-based interventions to reduce maternal mortality – Authors' reply. <i>Lancet, The</i> , 2010, 375, 458-459.	13.7	0
78	Maternal mortality for 181 countries, 1980–2008. <i>Lancet, The</i> , 2010, 376, 1390.	13.7	2
79	Analytical methods for calculating the distribution of the occupancy of each state within a multi-state flow system. <i>IMA Journal of Management Mathematics</i> , 2009, 20, 345-355.	1.6	3
80	Exploring potential consequences on mortality estimates of errors in clinical databases. <i>IMA Journal of Management Mathematics</i> , 2009, 20, 385-393.	1.6	4
81	Managing the health effects of climate change. <i>Lancet, The</i> , 2009, 373, 1693-1733.	13.7	2,195
82	Estimation of potential effects of improved community-based drug provision, to augment health-facility strengthening, on maternal mortality due to post-partum haemorrhage and sepsis in sub-Saharan Africa: an equity-effectiveness model. <i>Lancet, The</i> , 2009, 374, 1441-1448.	13.7	61
83	Modelling of errors in databases. <i>Health Care Management Science</i> , 2008, 11, 35-40.	2.6	3
84	A technical note concerning non-adherence to drug therapy: exact expressions for the mean and variance of drug concentration. <i>Health Care Management Science</i> , 2008, 11, 296-301.	2.6	4
85	Quantifying the impact of non-adherence to drug therapy: a technical note concerning an application of a branch and bound algorithm. <i>Health Care Management Science</i> , 2008, 11, 302-305.	2.6	3
86	Dead reckoning: can we trust estimates of mortality rates in clinical databases?†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 334-340.	1.4	13
87	Scattering of suprathermal electrons in the solar wind: ACE observations. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	61
88	A Computational Algorithm Associated with Patient Progress Modelling. <i>Computational Management Science</i> , 2007, 4, 283-299.	1.3	1
89	Community interventions to reduce maternal and child mortality in low-income countries. , 0, , 205-216.		0