

Sonya Crowe

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,010
citations

394421

19
h-index

454955

30
g-index

47
all docs

47
docs citations

47
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	Praxis in healthcare OR: An empirical behavioural OR study. <i>Journal of the Operational Research Society</i> , 2022, 73, 1444-1456.	3.4	3
2	“What’s the evidence?” Towards more empirical evaluations of the impact of OR interventions in healthcare. <i>Health Systems</i> , 2022, 11, 59-67.	1.2	5
3	Cohort study of intervened functionally univentricular heart in England and Wales (2000–2018). <i>Heart</i> , 2022, 108, 1046-1054.	2.9	11
4	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
5	Operational research applied to decisions in home health care: A systematic literature review. <i>Journal of the Operational Research Society</i> , 2021, 72, 1960-1991.	3.4	42
6	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
7	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
8	How can operational research and ethnography help to fix your emergency department?. <i>Journal of the Royal Society of Medicine</i> , 2019, 112, 415-419.	2.0	5
9	Ethnic-specific mortality of infants undergoing congenital heart surgery in England and Wales. <i>Archives of Disease in Childhood</i> , 2019, 104, 844-850.	1.9	17
10	Issues facing families of infants discharged after cardiac surgery: the perceptions of charity helpline staff. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1418-1426.	1.5	7
11	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
12	Parents’ Experiences of Caring for Their Child at the Time of Discharge After Cardiac Surgery and During the Postdischarge Period: Qualitative Study Using an Online Forum. <i>Journal of Medical Internet Research</i> , 2018, 20, e155.	4.3	34
13	“I was so worried about every drop of milk” feeding problems at home are a significant concern for parents after major heart surgery in infancy. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	37
14	Ethnic and socioeconomic variation in incidence of congenital heart defects. <i>Archives of Disease in Childhood</i> , 2017, 102, 496-502.	1.9	60
15	Combining qualitative and quantitative operational research methods to inform quality improvement in pathways that span multiple settings. <i>BMJ Quality and Safety</i> , 2017, 26, 641-652.	3.7	23
16	Incorporating Comorbidity Within Risk Adjustment for UK Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 220-226.	1.3	24
17	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
18	Improving the production of applied health research findings: insights from a qualitative study of operational research. <i>Implementation Science</i> , 2017, 12, 112.	6.9	11

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19	Improving health-care quality in resource-poor settings. <i>Bulletin of the World Health Organization</i> , 2017, 95, 76-78.	3.3	33
20	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
21	Death and Emergency Readmission of Infants Discharged After Interventions for Congenital Heart Disease: A National Study of 7643 Infants to Inform Service Improvement. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	42
22	Signs of deterioration in infants discharged home following congenital heart surgery in the first year of life: a qualitative study. <i>Archives of Disease in Childhood</i> , 2016, 101, 902-908.	1.9	29
23	Going home after infant cardiac surgery: a UK qualitative study. <i>Archives of Disease in Childhood</i> , 2016, 101, 320-325.	1.9	36
24	Identifying improvements to complex pathways: evidence synthesis and stakeholder engagement in infant congenital heart disease. <i>BMJ Open</i> , 2016, 6, e010363.	1.9	19
25	Systems modelling and simulation in health service design, delivery and decision making. <i>BMJ Quality and Safety</i> , 2016, 25, 38-45.	3.7	84
26	Infant deaths in the UK community following successful cardiac surgery: building the evidence base for optimal surveillance, a mixed-methods study. <i>Health Services and Delivery Research</i> , 2016, 4, 1-176.	1.4	8
27	Informing the management of pediatric heart transplant waiting lists: Complementary use of simulation and analytical modeling. , 2015, , .		2
28	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
29	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
30	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
31	The benefits and risks of risk-adjustment in paediatric cardiac surgery. <i>Heart</i> , 2014, 100, 528-529.	2.9	11
32	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
33	Examining the feasibility of using a modelling tool to assess resilience across a health-care system and assist with decisions concerning service reconfiguration. <i>Journal of the Operational Research Society</i> , 2014, 65, 1522-1532.	3.4	15
34	Effect of nutrition survey "cleaning criteria"™ on estimates of malnutrition prevalence and disease burden: secondary data analysis. <i>PeerJ</i> , 2014, 2, e380.	2.0	41
35	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
36	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

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37	A stochastic model associated with paediatric heart transplantation. <i>Health Systems</i> , 2013, 2, 24-31.	1.2	0
38	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
39	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
40	A method for early evaluation of a recently introduced technology by deriving a comparative group from existing clinical data: a case study in external support of the Marfan aortic root. <i>BMJ Open</i> , 2012, 2, e000725.	1.9	23
41	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
42	A model to evaluate mass vaccination against pneumococcus as a countermeasure against pandemic influenza. <i>Vaccine</i> , 2011, 29, 5065-5077.	3.8	14