

Chris Gale

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,620
citations

147786

31
h-index

110368

64
g-index

124
all docs

124
docs citations

124
times ranked

7408
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics and outcomes of pregnant women admitted to hospital with confirmed SARS-CoV-2 infection in UK: national population based cohort study. <i>BMJ</i> , The, 2020, 369, m2107.	6.0	809
2	Breastfeeding after cesarean delivery: a systematic review and meta-analysis of world literature. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1113-1135.	4.7	390
3	Preterm Birth and the Metabolic Syndrome in Adult Life: A Systematic Review and Meta-analysis. <i>Pediatrics</i> , 2013, 131, e1240-e1263.	2.1	353
4	Effect of breastfeeding compared with formula feeding on infant body composition: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 656-669.	4.7	217
5	Characteristics and outcomes of neonatal SARS-CoV-2 infection in the UK: a prospective national cohort study using active surveillance. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 113-121.	5.6	191
6	The diabetic pregnancy and offspring BMI in childhood: a systematic review and meta-analysis. <i>Diabetologia</i> , 2011, 54, 1957-1966.	6.3	157
7	The Influence of Maternal Body Mass Index on Infant Adiposity and Hepatic Lipid Content. <i>Pediatric Research</i> , 2011, 70, 287-291.	2.3	145
8	Mode of Delivery and Offspring Body Mass Index, Overweight and Obesity in Adult Life: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e87896.	2.5	140
9	Core outcome sets in women's and newborn health: a systematic review. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 1481-1489.	2.3	131
10	The diabetic pregnancy and offspring blood pressure in childhood: a systematic review and meta-analysis. <i>Diabetologia</i> , 2012, 55, 3114-3127.	6.3	107
11	Core outcomes in neonatology: development of a core outcome set for neonatal research. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 425-431.	2.8	107
12	Neonatal brain injuries in England: population-based incidence derived from routinely recorded clinical data held in the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F301-F306.	2.8	106
13	Effect of Maternal Body Mass Index on Hormones in Breast Milk: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e115043.	2.5	87
14	Diabetes in pregnancy and infant adiposity: systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F65-F72.	2.8	83
15	Core Outcome Sets. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2018, 103, 163-166.	0.5	77
16	Association of early postnatal transfer and birth outside a tertiary hospital with mortality and severe brain injury in extremely preterm infants: observational cohort study with propensity score matching. <i>BMJ: British Medical Journal</i> , 2019, 367, l5678.	2.3	76
17	Developing, implementing and disseminating a core outcome set for neonatal medicine. <i>BMJ Paediatrics Open</i> , 2017, 1, e000048.	1.4	72
18	A core outcome set for pre-eclampsia research: an international consensus development study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 1516-1526.	2.3	68

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19	CONSORT extension for the reporting of randomised controlled trials conducted using cohorts and routinely collected data (CONSORT-ROUTINE): checklist with explanation and elaboration. <i>BMJ, The</i> , 2021, 373, n857.	6.0	65
20	Review of guidelines and recommendations from 17 countries highlights the challenges that clinicians face caring for neonates born to mothers with COVID-19. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2192-2207.	1.5	57
21	Neonates and COVID-19: state of the art. <i>Pediatric Research</i> , 2022, 91, 432-439.	2.3	51
22	Impact of managed clinical networks on NHS specialist neonatal services in England: population based study. <i>BMJ, The</i> , 2012, 344, e2105-e2105.	6.0	50
23	A protocol for developing, disseminating, and implementing a core outcome set for pre-eclampsia. <i>Pregnancy Hypertension</i> , 2016, 6, 274-278.	1.4	48
24	Development of a core outcome set for trials on induction of labour: an international multistakeholder Delphi study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 1673-1680.	2.3	48
25	The UK National Neonatal Research Database: using neonatal data for research, quality improvement and more. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 216-218.	0.5	45
26	Prevalence of anxiety and post-traumatic stress (PTS) among the parents of babies admitted to neonatal units: A systematic review and meta-analysis. <i>EclinicalMedicine</i> , 2022, 43, 101233.	7.1	45
27	Trends in the incidence and management of hypoxic-ischaemic encephalopathy in the therapeutic hypothermia era: a national population study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 529-534.	2.8	43
28	Development of Early Adiposity in Infants of Mothers With Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2016, 39, 1045-1051.	8.6	40
29	Outcome reporting across randomised controlled trials evaluating therapeutic interventions for pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 1829-1839.	2.3	37
30	Neonatal sepsis definitions from randomised clinical trials. <i>Pediatric Research</i> , 2023, 93, 1141-1148.	2.3	34
31	Early enteral feeding in preterm infants. <i>Seminars in Perinatology</i> , 2019, 43, 151159.	2.5	33
32	Avoiding sedation in research MRI and spectroscopy in infants: our approach, success rate and prevalence of incidental findings. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F267-F268.	2.8	32
33	Parent, patient and clinician perceptions of outcomes during and following neonatal care: a systematic review of qualitative research. <i>BMJ Paediatrics Open</i> , 2018, 2, e000343.	1.4	32
34	Parent, child and public involvement in child health research: core value not just an optional extra. <i>Pediatric Research</i> , 2019, 85, 2-3.	2.3	30
35	Research ethics committee decision-making in relation to an efficient neonatal trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F291-F298.	2.8	28
36	Protocol for the development of a CONSORT extension for RCTs using cohorts and routinely collected health data. <i>Research Integrity and Peer Review</i> , 2018, 3, 9.	5.2	28

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37	A systematic review of primary outcomes and outcome measure reporting in randomized trials evaluating treatments for pre-eclampsia. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 139, 262-267.	2.3	26
38	In-utero transfer is too difficult: Results from a prospective study. <i>Early Human Development</i> , 2012, 88, 147-150.	1.8	25
39	Inconsistent outcome reporting in large neonatal trials: a systematic review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 69-75.	2.8	25
40	Birthweight and patterns of postnatal weight gain in very and extremely preterm babies in England and Wales, 2008-19: a cohort study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 719-728.	5.6	19
41	Sexual dimorphism in relation to adipose tissue and intrahepatocellular lipid deposition in early infancy. <i>International Journal of Obesity</i> , 2015, 39, 629-632.	3.4	18
42	Top research priorities for preterm birth: results of a prioritisation partnership between people affected by preterm birth and healthcare professionals. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 528.	2.4	18
43	Feeding during neonatal therapeutic hypothermia, assessed using routinely collected National Neonatal Research Database data: a retrospective, UK population-based cohort study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 408-416.	5.6	17
44	The WHEAT pilot trial - Withholding Enteral feeds Around packed red cell Transfusion to prevent necrotising enterocolitis in preterm neonates: a multicentre, electronic patient record (EPR), randomised controlled point-of-care pilot trial. <i>BMJ Open</i> , 2019, 9, e033543.	1.9	16
45	Adiposity and hepatic lipid in healthy full-term, breastfed, and formula-fed human infants: a prospective short-term longitudinal cohort study. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1034-1040.	4.7	15
46	Gastric Residual Volume Measurement in U.K. PICUs: A Survey of Practice*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 707-713.	0.5	15
47	Randomised Controlled Trials for Informing Perinatal Care. <i>Neonatology</i> , 2020, 117, 8-14.	2.0	14
48	Institutional use of National Clinical Audits by healthcare providers. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 143-150.	1.8	14
49	Placental growth factor measurements in the assessment of women with suspected Preeclampsia: A stratified analysis of the PARROT trial. <i>Pregnancy Hypertension</i> , 2021, 23, 41-47.	1.4	14
50	How, in what contexts, and why do quality dashboards lead to improvements in care quality in acute hospitals? Protocol for a realist feasibility evaluation. <i>BMJ Open</i> , 2020, 10, e033208.	1.9	12
51	Changing clinical characteristics of infants treated for hypoxic-ischaemic encephalopathy in England, Wales and Scotland: a population-based study using the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 501-508.	2.8	12
52	Question 2 Is capillary refill time a useful marker of haemodynamic status in neonates?. <i>Archives of Disease in Childhood</i> , 2010, 95, 395-397.	1.9	11
53	Research priorities for pregnancy hypertension: a UK priority setting partnership with the James Lind Alliance. <i>BMJ Open</i> , 2020, 10, e036347.	1.9	11
54	Neonatal randomised point-of-care trials are feasible and acceptable in the UK: results from two national surveys. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, 86-87.	2.8	10

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55	Protocol for a scoping review to support development of a CONSORT extension for randomised controlled trials using cohorts and routinely collected health data. <i>BMJ Open</i> , 2018, 8, e025266.	1.9	10
56	Optimising nutrition during therapeutic hypothermia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F230-F231.	2.8	10
57	Childhood Health and Educational Outcomes After Neonatal Abstinence Syndrome: A Systematic Review and Meta-analysis. <i>Journal of Pediatrics</i> , 2020, 226, 149-156.e16.	1.8	10
58	Identification of variation in nutritional practice in neonatal units in England and association with clinical outcomes using agnostic machine learning. <i>Scientific Reports</i> , 2021, 11, 7178.	3.3	10
59	Developing core outcome set for women's, newborn, and child health: the CROWN Initiative. <i>Pediatric Research</i> , 2018, 84, 316-317.	2.3	9
60	Study protocol: optimising newborn nutrition during and after neonatal therapeutic hypothermia in the United Kingdom: observational study of routinely collected data using propensity matching. <i>BMJ Open</i> , 2018, 8, e026739.	1.9	9
61	Standardising definitions for the pre-eclampsia core outcome set: A consensus development study. <i>Pregnancy Hypertension</i> , 2020, 21, 208-217.	1.4	9
62	Gastric residual volume measurement in British neonatal intensive care units: a survey of practice. <i>BMJ Paediatrics Open</i> , 2020, 4, e000601.	1.4	9
63	Methods and results used in the development of a consensus-driven extension to the Consolidated Standards of Reporting Trials (CONSORT) statement for trials conducted using cohorts and routinely collected data (CONSORT-ROUTINE). <i>BMJ Open</i> , 2021, 11, e049093.	1.9	9
64	Nutrition and management of glycemia in neonates with neonatal encephalopathy treated with hypothermia. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101268.	2.3	9
65	Paediatric research in the times of COVID-19. <i>Pediatric Research</i> , 2021, 90, 267-271.	2.3	8
66	Reporting transparency and completeness in Trials: Paper 2 - reporting of randomised trials using registries was often inadequate and hindered the interpretation of results. <i>Journal of Clinical Epidemiology</i> , 2022, 141, 175-186.	5.0	8
67	Routine gastric residual volume measurement to guide enteral feeding in mechanically ventilated infants and children: the GASTRIC feasibility study. <i>Health Technology Assessment</i> , 2020, 24, 1-120.	2.8	8
68	National active surveillance to understand and inform neonatal care in COVID-19. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 346-347.	2.8	7
69	Determining Optimal Outcome Measures in a Trial Investigating No Routine Gastric Residual Volume Measurement in Critically Ill Children. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 79-86.	2.6	7
70	Reporting transparency and completeness in trials: Paper 4 - reporting of randomised controlled trials conducted using routinely collected electronic records - room for improvement. <i>Journal of Clinical Epidemiology</i> , 2022, 141, 198-209.	5.0	7
71	Reporting transparency and completeness in trials: Paper 3 - trials conducted using administrative databases do not adequately report elements related to use of databases. <i>Journal of Clinical Epidemiology</i> , 2022, 141, 187-197.	5.0	7
72	Neonatal sepsis: a systematic review of core outcomes from randomised clinical trials. <i>Pediatric Research</i> , 2022, 91, 735-742.	2.3	7

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73	Adjustment of directly measured adipose tissue volume in infants. <i>International Journal of Obesity</i> , 2014, 38, 995-999.	3.4	6
74	Family Integrated Care for very preterm infants: evidence for a practice that seems self-evident?. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 230-231.	5.6	6
75	Potential benefits and harms of universal newborn pulse oximetry screening: response to the UK National Screening Committee public consultation. <i>Archives of Disease in Childhood</i> , 2020, 105, 1128-1129.	1.9	6
76	Outcomes in relation to early parenteral nutrition use in preterm neonates born between 30 and 33 weeks gestation: a propensity score matched observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 131-136.	2.8	6
77	Challenges of a simplified opt-out consent process in a neonatal randomised controlled trial: qualitative study of parents' and health professionals' views and experiences. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 244-250.	2.8	5
78	Increase in the use of inhaled nitric oxide in neonatal intensive care units in England: a retrospective population study. <i>BMJ Paediatrics Open</i> , 2021, 5, e000897.	1.4	5
79	PS-052...Setting Preterm Birth Research Priorities With Multiple Professions And Service Users In The Uk. <i>Archives of Disease in Childhood</i> , 2014, 99, A130.3-A131.	1.9	4
80	Body Composition following Necrotising Enterocolitis in Preterm Infants. <i>Neonatology</i> , 2018, 113, 242-248.	2.0	4
81	A systematic review identifying common data items in neonatal trials and assessing their completeness in routinely recorded United Kingdom national neonatal data. <i>Trials</i> , 2019, 20, 731.	1.6	4
82	Interventions to improve quantitative measures of parent satisfaction in neonatal care: a systematic review. <i>BMJ Paediatrics Open</i> , 2020, 4, e000613.	1.4	4
83	Administration of parenteral nutrition during therapeutic hypothermia: a population level observational study using routinely collected data held in the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 608-613.	2.8	4
84	Nutritional management in newborn babies receiving therapeutic hypothermia: two retrospective observational studies using propensity score matching. <i>Health Technology Assessment</i> , 2021, 25, 1-106.	2.8	4
85	A study protocol for the development of a SPIRIT extension for trials conducted using cohorts and routinely collected data (SPIRIT-ROUTINE). <i>HRB Open Research</i> , 2021, 4, 82.	0.6	4
86	The FEED1 trial: protocol for a randomised controlled trial of full milk feeds versus intravenous fluids with gradual feeding for preterm infants (30-33 weeks gestational age). <i>Trials</i> , 2022, 23, 64.	1.6	4
87	P415 MRI assessment of body composition in paediatric Crohn's disease; intra-abdominal adipose tissue association with disease severity. <i>Journal of Crohn's and Colitis</i> , 2014, 8, S239.	1.3	3
88	A paediatrician's guide to clinical trials units. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 265-267.	0.5	3
89	Towards greater efficiency in neonatal clinical research. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 169-170.	5.6	3
90	Core Quality and Outcome Measures for Pediatric Health. <i>JAMA Pediatrics</i> , 2018, 172, 299.	6.2	3

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91	Outcomes following early parenteral nutrition use in preterm neonates: protocol for an observational study. <i>BMJ Open</i> , 2019, 9, e029065.	1.9	3
92	Better Use of Data to improve parent Satisfaction (BUDS): protocol for a prospective before-and-after pilot study employing mixed methods to improve parent experience of neonatal care. <i>BMJ Paediatrics Open</i> , 2019, 3, e000515.	1.4	3
93	Adding value to core outcome set development using multimethod systematic reviews. <i>Research Synthesis Methods</i> , 2020, 11, 248-259.	8.7	3
94	Surgical intervention for paediatric infusion-related extravasation injury: a systematic review. <i>BMJ Open</i> , 2020, 10, e034950.	1.9	3
95	Cost of neonatal abstinence syndrome: an economic analysis of English national data held in the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 494-500.	2.8	3
96	Can they stomach it? Parent and practitioner acceptability of a trial comparing gastric residual volume measurement versus no gastric residual volume in UK NNU and PICUs: a feasibility study. <i>Pilot and Feasibility Studies</i> , 2021, 7, 49.	1.2	3
97	Timing of neonatal stoma closure: a survey of health professional perspectives and current practice. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 448-450.	2.8	3
98	Health of children considered for adoption. <i>Child: Care, Health and Development</i> , 2002, 28, 455-457.	1.7	2
99	PPO.23â€œ...Top 15 research priorities for preterm birth with clinicians and service usersâ€™ involvement â€œ outcomes from a James Lind Alliance priority setting partnership. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, A158.1-A158.	2.8	2
100	NICE guidelines on neonatal parenteral nutrition: a step towards standardised care but evidence is scarce. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 645-646.	5.6	2
101	Changes in postnatal transfers and place of delivery following introduction of managed neonatal networks in england. <i>Archives of Disease in Childhood</i> , 2011, 96, A36-A37.	1.9	1
102	360 Sex Differences in Adipose Tissue Quantity and Distribution in Newborn Infants. <i>Archives of Disease in Childhood</i> , 2012, 97, A106-A106.	1.9	1
103	Establishing the safety of waterbirth for mothers and babies: a cohort study with nested qualitative component: the protocol for the POOL study. <i>BMJ Open</i> , 2021, 11, e040684.	1.9	1
104	The ability of the neonatal immune response to handle SARS-CoV-2 infection â€œ Authors' reply. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, e8.	5.6	1
105	Optimal outcome measures for a trial of not routinely measuring gastric residual volume in neonatal care: a mixed methods consensus process. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 292-297.	2.8	1
106	Effect of surfactant dose on outcomes in preterm infants with respiratory distress syndrome: the OPTI-SURF study protocol. <i>BMJ Open</i> , 2020, 10, e038959.	1.9	1
107	Implementing two-stage consent pathway in neonatal trials. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2023, 108, 79-82.	2.8	1
108	1203 The Diabetic Pregnancy and Offspring Blood Pressure in Childhood: A Systematic Review and Meta-Analysis. <i>Archives of Disease in Childhood</i> , 2012, 97, A344-A344.	1.9	0

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109	PP.80â€¦Identifying Research Uncertainties About Preterm Birth with Clinicians and Service Users. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, A103.1-A103.	2.8	0
110	P04 Adiposity of Healthy, Full-Term Breast-Fed and Formula-Fed Infants: A Prospective Cohort Study. Archives of Disease in Childhood, 2013, 98, A2-A2.	1.9	0
111	PC.14â€¦Adjustment of directly measured adipose tissue volume in infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2014, 99, A40.3-A41.	2.8	0
112	Association of Early Postnatal Transfer and Birth Outside a Tertiary Hospital With Mortality and Severe Brain Injury in Extremely Preterm Infants: Observational Cohort Study With Propensity Score Matching. Obstetrical and Gynecological Survey, 2020, 75, 145-147.	0.4	0
113	Understanding the impact of size at birth and prematurity on biological ageing: the utility and pitfalls of a life-course approach. Pediatric Research, 2021, 89, 411-412.	2.3	0
114	P04â€¦Childhood morbidities after neonatal abstinence syndrome: a systematic review and meta analysis. , 2020, , .		0