

# Chris Gale

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

4,620  
citations

147801  
31  
h-index

110387  
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. BMJ, The, 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. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2192-2207.	1.5	57
21	Neonates and COVID-19: state of the art. Pediatric Research, 2022, 91, 432-439.	2.3	51
22	Impact of managed clinical networks on NHS specialist neonatal services in England: population based study. BMJ, The, 2012, 344, e2105-e2105.	6.0	50
23	A protocol for developing, disseminating, and implementing a core outcome set for pre-eclampsia. Pregnancy Hypertension, 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. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 1673-1680.	2.3	48
25	The UK National Neonatal Research Database: using neonatal data for research, quality improvement and more. Archives of Disease in Childhood: Education and Practice Edition, 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. EClinicalMedicine, 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. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 529-534.	2.8	43
28	Development of Early Adiposity in Infants of Mothers With Gestational Diabetes Mellitus. Diabetes Care, 2016, 39, 1045-1051.	8.6	40
29	Outcome reporting across randomised controlled trials evaluating therapeutic interventions for pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1829-1839.	2.3	37
30	Neonatal sepsis definitions from randomised clinical trials. Pediatric Research, 2023, 93, 1141-1148.	2.3	34
31	Early enteral feeding in preterm infants. Seminars in Perinatology, 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. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. BMJ Paediatrics Open, 2018, 2, e000343.	1.4	32
34	Parent, child and public involvement in child health research: core value not just an optional extra. Pediatric Research, 2019, 85, 2-3.	2.3	30
35	Research ethics committee decision-making in relation to an efficient neonatal trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. Research Integrity and Peer Review, 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. International Journal of Gynecology and Obstetrics, 2017, 139, 262-267.	2.3	26
38	In-utero transfer is too difficult: Results from a prospective study. Early Human Development, 2012, 88, 147-150.	1.8	25
39	Inconsistent outcome reporting in large neonatal trials: a systematic review. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. The Lancet Child and Adolescent Health, 2021, 5, 719-728.	5.6	19
41	Sexual dimorphism in relation to adipose tissue and intrahepatocellular lipid deposition in early infancy. International Journal of Obesity, 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. BMC Pregnancy and Childbirth, 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. The Lancet Child and Adolescent Health, 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. BMJ Open, 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. American Journal of Clinical Nutrition, 2014, 99, 1034-1040.	4.7	15
46	Gastric Residual Volume Measurement in U.K. PICUs: A Survey of Practice*. Pediatric Critical Care Medicine, 2019, 20, 707-713.	0.5	15
47	Randomised Controlled Trials for Informing Perinatal Care. Neonatology, 2020, 117, 8-14.	2.0	14
48	Institutional use of National Clinical Audits by healthcare providers. Journal of Evaluation in Clinical Practice, 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. Pregnancy Hypertension, 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. BMJ Open, 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. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 501-508.	2.8	12
52	Question 2 Is capillary refill time a useful marker of haemodynamic status in neonates?. Archives of Disease in Childhood, 2010, 95, 395-397.	1.9	11
53	Research priorities for pregnancy hypertension: a UK priority setting partnership with the James Lind Alliance. BMJ Open, 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. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. International Journal of Obesity, 2014, 38, 995-999.	3.4	6
74	Family Integrated Care for very preterm infants: evidence for a practice that seems self-evident?. The Lancet Child and Adolescent Health, 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. Archives of Disease in Childhood, 2020, 105, 1128-1129.	1.9	6
76	Outcomes in relation to early parenteral nutrition use in preterm neonates born between 30 and 33 weeksâ€™ gestation: a propensity score matched observational study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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 parentsâ€™ and health professionalsâ€™ views and experiences. Archives of Disease in Childhood: Fetal and Neonatal Edition, 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. BMJ Paediatrics Open, 2021, 5, e000897.	1.4	5
79	PS-052â€¦Setting Preterm Birth Research Priorities With Multiple Professions And Service Users In The Uk. Archives of Disease in Childhood, 2014, 99, A130.3-A131.	1.9	4
80	Body Composition following Necrotising Enterocolitis in Preterm Infants. Neonatology, 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. Trials, 2019, 20, 731.	1.6	4
82	Interventions to improve quantitative measures of parent satisfaction in neonatal care: a systematic review. BMJ Paediatrics Open, 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. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 608-613.	2.8	4
84	Nutritional management in newborn babies receiving therapeutic hypothermia: two retrospective observational studies using propensity score matching. Health Technology Assessment, 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). HRB Open Research, 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 (30â€“33â€“weeks gestational age). Trials, 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. Journal of Crohn's and Colitis, 2014, 8, S239.	1.3	3
88	A paediatrician's guide to clinical trials units. Archives of Disease in Childhood: Education and Practice Edition, 2016, 101, 265-267.	0.5	3
89	Towards greater efficiency in neonatal clinical research. The Lancet Child and Adolescent Health, 2017, 1, 169-170.	5.6	3
90	Core Quality and Outcome Measures for Pediatric Health. JAMA Pediatrics, 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€œTop 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