

Carol Dezateux

List of Publications by Year in descending order

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84

papers

4,376

citations

87888

38

h-index

106344

65

g-index

85

all docs

85

docs citations

85

times ranked

5466

citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental dysplasia of the hip. Lancet, The, 2007, 369, 1541-1552.	13.7	306
2	Quality Control Methods in Accelerometer Data Processing: Defining Minimum Wear Time. PLoS ONE, 2013, 8, e67206.	2.5	219
3	Respiratory Function Among Preterm Infants Whose Mothers Smoked During Pregnancy. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 700-705.	5.6	198
4	How active are our children? Findings from the Millennium Cohort Study. BMJ Open, 2013, 3, e002893.	1.9	169
5	The effect of parental smoking on lung function and development during infancy. Respiriology, 2003, 8, 266-285.	2.3	150
6	Seasonal variation in accelerometer-determined sedentary behaviour and physical activity in children: a review. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 49.	4.6	137
7	The Evolution of Airway Function in Early Childhood Following Clinical Diagnosis of Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 928-933.	5.6	129
8	Sex-Specific Prediction Equations for $\dot{V}E^{\text{TM}}_{\text{max}} \times \text{FRC}$ in Infancy. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1084-1092.	5.6	128
9	Surgery for congenital dislocation of the hip in the UK as a measure of outcome of screening. Lancet, The, 1998, 351, 1149-1152.	13.7	118
10	Ultrasonography in the diagnosis and management of developmental hip dysplasia (UK Hip Trial): clinical and economic results of a multicentre randomised controlled trial. Lancet, The, 2002, 360, 2009-2017.	13.7	118
11	Development of airway function in infancy after preterm delivery. Journal of Pediatrics, 2002, 141, 652-658.	1.8	113
12	Relative Ability of Full and Partial Forced Expiratory Maneuvers to Identify Diminished Airway Function in Infants with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1350-1357.	5.6	107
13	Factors affecting a mother's recall of her baby's birth weight. International Journal of Epidemiology, 2005, 34, 688-695.	1.9	106
14	The impact of maternal employment on breast-feeding duration in the UK Millennium Cohort Study. Public Health Nutrition, 2007, 10, 891-896.	2.2	102
15	Differential parental weight and height contributions to offspring birthweight and weight gain in infancy. International Journal of Epidemiology, 2007, 36, 104-107.	1.9	101
16	Effects of infant feeding practice on weight gain from birth to 3 years. Archives of Disease in Childhood, 2009, 94, 577-582.	1.9	101
17	Lung development and early origins of childhood respiratory illness. British Medical Bulletin, 1997, 53, 40-57.	6.9	99
18	Development of Lung Function in Early Life. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 527-533.	5.6	95

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19	Is obesity associated with emotional and behavioural problems in children? Findings from the Millennium Cohort Study. <i>Pediatric Obesity</i> , 2011, 6, e423-e432.	3.2	89
20	The contribution of parental and community ethnicity to breastfeeding practices: evidence from the Millennium Cohort Study. <i>International Journal of Epidemiology</i> , 2005, 34, 1378-1386.	1.9	86
21	Influence of Ethnicity and Gender on Airway Function in Preterm Infants. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1855-1862.	5.6	84
22	Are breastfeeding rates higher among mothers delivering in Baby Friendly accredited maternity units in the UK?. <i>International Journal of Epidemiology</i> , 2006, 35, 1178-1186.	1.9	82
23	Risk factors for rapid weight gain in preschool children: findings from a UK-wide prospective study. <i>International Journal of Obesity</i> , 2010, 34, 624-632.	3.4	78
24	Actigraph Accelerometer-Defined Boundaries for Sedentary Behaviour and Physical Activity Intensities in 7 Year Old Children. <i>PLoS ONE</i> , 2011, 6, e21822.	2.5	74
25	Associations between sport and screen-entertainment with mental health problems in 5-year-old children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 30.	4.6	69
26	Immediate Treatment Versus Sonographic Surveillance for Mild Hip Dysplasia in Newborns. <i>Pediatrics</i> , 2010, 125, e9-e16.	2.1	68
27	The Association between Birthweight, Sex, and Airway Function in Infants of Nonsmoking Mothers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 2078-2084.	5.6	65
28	Prevalence of permanent childhood hearing loss detected at the universal newborn hearing screen: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0219600.	2.5	64
29	Patient-reported quality of life outcomes for children with serious congenital heart defects. <i>Archives of Disease in Childhood</i> , 2014, 99, 413-419.	1.9	57
30	Do early infant feeding practices vary by maternal ethnic group?. <i>Public Health Nutrition</i> , 2007, 10, 957-964.	2.2	52
31	Maternal employment and breast-feeding initiation: findings from the Millennium Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2007, 21, 242-247.	1.7	51
32	Mortality with congenital heart defects in England and Wales, 1959â€“2009: exploring technological change through period and birth cohort analysis. <i>Archives of Disease in Childhood</i> , 2012, 97, 861-865.	1.9	50
33	Incidence and clinical features of congenital adrenal hyperplasia in Great Britain. <i>Archives of Disease in Childhood</i> , 2012, 97, 101-106.	1.9	49
34	Fortnightly Review: Neonatal screening for sickle cell disorders: what about the carrier infants?. <i>BMJ: British Medical Journal</i> , 1996, 313, 407-411.	2.3	47
35	Measuring the timeliness of childhood vaccinations: Using cohort data and routine health records to evaluate quality of immunisation services. <i>Vaccine</i> , 2017, 35, 7166-7173.	3.8	46
36	Mother's consent to linkage of survey data with her child's birth records in a multi-ethnic national cohort study. <i>International Journal of Epidemiology</i> , 2006, 35, 294-298.	1.9	44

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37	Radiographic measurements of hip dysplasia at skeletal maturity—new reference intervals based on 2,038 19-year-old Norwegians. <i>Skeletal Radiology</i> , 2013, 42, 925-935.	2.0	42
38	Newborn screening for medium chain acyl-CoA dehydrogenase deficiency in England: Prevalence, predictive value and test validity based on 1.5 million screened babies. <i>Journal of Medical Screening</i> , 2011, 18, 173-181.	2.3	40
39	Disclosing to parents newborn carrier status identified by routine blood spot screening. <i>The Cochrane Library</i> , 2004, , CD003859.	2.8	38
40	Evaluating the National Screening Programme for Congenital Dislocation of the Hip. <i>Journal of Medical Screening</i> , 1995, 2, 200-206.	2.3	37
41	Economic Evaluation of Ultrasonography in the Diagnosis and Management of Developmental Hip Dysplasia in the United Kingdom and Ireland. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2472.	3.0	37
42	Objectively measured physical activity and sedentary time: cross-sectional and prospective associations with adiposity in the Millennium Cohort Study. <i>BMJ Open</i> , 2016, 6, e010366.	1.9	36
43	Neonatal screening for sickle cell disease. <i>The Cochrane Library</i> , 2000, , CD001913.	2.8	33
44	Predictors of non-response in a UK-wide cohort study of children's accelerometer-determined physical activity using postal methods. <i>BMJ Open</i> , 2013, 3, e002290.	1.9	31
45	Newborn Screening for Primary Congenital Hypothyroidism: Estimating Test Performance at Different TSH Thresholds. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3720-3728.	3.6	30
46	Quality Control Methods in Accelerometer Data Processing: Identifying Extreme Counts. <i>PLoS ONE</i> , 2014, 9, e85134.	2.5	28
47	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150 000 European children. <i>European Respiratory Journal</i> , 2022, 60, 2102395.	6.7	27
48	Use of personal child health records in the UK: findings from the millennium cohort study. <i>BMJ: British Medical Journal</i> , 2006, 332, 269-270.	2.3	26
49	Turning the Pump Handle: Evolving Methods for Integrating the Evidence on Gene-Disease Association. <i>American Journal of Epidemiology</i> , 2007, 166, 863-866.	3.4	25
50	Modelling Survival and Mortality Risk to 15 Years of Age for a National Cohort of Children with Serious Congenital Heart Defects Diagnosed in Infancy. <i>PLoS ONE</i> , 2014, 9, e106806.	2.5	25
51	Late clinical presentation of congenital adrenal hyperplasia in older children: findings from national paediatric surveillance. <i>Archives of Disease in Childhood</i> , 2014, 99, 30-34.	1.9	25
52	Physical activity among children with asthma: Cross-sectional analysis in the UK millennium cohort. <i>Pediatric Pulmonology</i> , 2019, 54, 962-969.	2.0	22
53	Newborns With Sonographically Dysplastic and Potentially Unstable Hips: 6-Year Follow-up of an RCT. <i>Pediatrics</i> , 2011, 127, e661-e666.	2.1	20
54	Childhood asthma prevalence: cross-sectional record linkage study comparing parent-reported wheeze with general practitioner-recorded asthma diagnoses from primary care electronic health records in Wales. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000260.	3.0	18

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55	Improving the detection of childhood visual problems and eye disorders. Lancet, The, 2002, 359, 1083-1084.	13.7	15
56	Newborn screening for inherited metabolic disease. Lancet, The, 2007, 369, 5-6.	13.7	15
57	Using functional data analysis to understand daily activity levels and patterns in primary school-aged children: Cross-sectional analysis of a UK-wide study. PLoS ONE, 2017, 12, e0187677.	2.5	15
58	Newborn screening for medium chain acyl-CoA dehydrogenase deficiency: evaluating the effects on outcome. European Journal of Pediatrics, 2003, 162, S25-S28.	2.7	13
59	Quality of life and congenital heart defects: comparing parent and professional values. Archives of Disease in Childhood, 2007, 92, 388-393.	1.9	13
60	The epidemiology of chickenpox in UK 5-year olds: An analysis to inform vaccine policy. Vaccine, 2010, 28, 7699-7705.	3.8	13
61	Ethics, governance and consent in the UK: implications for research into the longer-term outcomes of congenital heart defects. Archives of Disease in Childhood, 2011, 96, 14-20.	1.9	13
62	Protocol for the development of the Wales Multimorbidity e-Cohort (WMC): data sources and methods to construct a population-based research platform to investigate multimorbidity. BMJ Open, 2021, 11, e047101.	1.9	12
63	Relationship of Octanoylcarnitine Concentrations to Age at Sampling in Unaffected Newborns Screened for Medium-Chain Acyl-CoA Dehydrogenase Deficiency. Clinical Chemistry, 2010, 56, 1015-1021.	3.2	10
64	Self-Reported Health Experiences of Children Living with Congenital Heart Defects: Including Patient-Reported Outcomes in a National Cohort Study. PLoS ONE, 2016, 11, e0159326.	2.5	9
65	Sex and ethnic differences in the waist circumference of 5-year-old children: Findings from the Millennium Cohort Study. Pediatric Obesity, 2011, 6, e196-e198.	3.2	8
66	Associations between children's behavioural and emotional development and objectively measured physical activity and sedentary time: Findings from the UK Millennium Cohort Study. Longitudinal and Life Course Studies, 2016, 7, 124-143.	0.6	7
67	Risk factors for permanent childhood hearing impairment. Archives of Disease in Childhood, 2018, 105, archdischild-2018-315866.	1.9	6
68	Record linkage to enhance consented cohort and routinely collected health data from a UK birth cohort. International Journal of Population Data Science, 2019, 4, 579.	0.1	6
69	Behavioural difficulties in early childhood and risk of adolescent injury. Archives of Disease in Childhood, 2020, 105, 282-287.	1.9	4
70	Which young women are not being vaccinated against HPV? Cross-sectional analysis of a UK national cohort study. Vaccine, 2021, 39, 5934-5939.	3.8	4
71	ECONOMIC EVALUATION OF ULTRASONOGRAPHY IN THE DIAGNOSIS AND MANAGEMENT OF DEVELOPMENTAL HIP DYSPLASIA IN THE UNITED KINGDOM AND IRELAND. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2472-2479.	3.0	4
72	Is child weight status correctly reported to parents? Cross-sectional analysis of National Child Measurement Programme data using ethnic-specific BMI adjustments. Journal of Public Health, 2020, 42, e541-e550.	1.8	3

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73	Synthesis framework estimating prevalence of MCADD and sensitivity of newborn screening programme in the absence of direct evidence. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 1131-1138.	5.0	2
74	General practice consultations with obese children—a missed opportunity? Cross-sectional study using linked national child measurement and primary care data. <i>Lancet, The</i> , 2017, 390, S37.	13.7	2
75	Are children with clinical obesity at increased risk of inpatient hospital admissions? An analysis using linked electronic health records in the UK millennium cohort study. <i>Pediatric Obesity</i> , 2019, 14, e12505.	2.8	2
76	Are active children and young people at increased risk of injuries resulting in hospital admission or accident and emergency department attendance? Analysis of linked cohort and electronic hospital records in Wales and Scotland. <i>PLoS ONE</i> , 2019, 14, e0213435.	2.5	2
77	First do no harm: valproate and medicines safety in pregnancy. <i>British Journal of General Practice</i> , 2020, 70, 477-478.	1.4	2
78	Does parental concern about their child's future risk of overweight vary by their ethnic background? Cross-sectional analysis of a national cohort study. <i>BMJ Open</i> , 2019, 9, e027226.	1.9	1
79	Completeness and representativeness of body mass index in children's electronic general practice records: Linked cross-sectional study in an ethnically diverse urban population in the United Kingdom. <i>Pediatric Obesity</i> , 2021, 16, e12772.	2.8	1
80	Evaluation of the ASSIGN open-source deterministic address-matching algorithm for allocating Unique Property Reference Numbers to general practitioner-recorded patient addresses. <i>International Journal of Population Data Science</i> , 2021, 6, 1674.	0.1	1
81	Linking cohort data and Welsh routine health records to investigate children at risk of delayed primary vaccination. <i>Vaccine</i> , 2022, 40, 5016-5022.	3.8	1
82	A rapid high throughput proteomic method based on profiling of proteolytic free peptides to assess post-delivery degradation of placental tissue. <i>Placenta</i> , 2016, 44, 109-111.	1.5	0
83	Integrating area-based and national samples in birth cohort studies: the case of Life Study. <i>Longitudinal and Life Course Studies</i> , 2017, 8, .	0.6	0
84	An integrated and collaborative approach to developing and scripting questionnaires for longitudinal cohort studies and surveys: experience in Life Study. <i>Longitudinal and Life Course Studies</i> , 2017, 8, .	0.6	0