## Christopher J D Mckinlay

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

1,602 19 74 39 h-index g-index citations papers 82 6.2 2,198 4.87 avg, IF L-index ext. citations ext. papers

| #  | Paper  | IF                     | Citations |
|----|--|------------------------|-----------|
| 74 | Neonatal Glycemia and Neurodevelopmental Outcomes at 2 Years. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1507-18  | 59.2                   | 202       |
| 73 | Association of Neonatal Glycemia With Neurodevelopmental Outcomes at 4.5 Years. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 972-983  | 8.3                    | 157       |
| 72 | Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes. <i>The Cochrane Library</i> , <b>2015</b> , CD003935   | 5.2                    | 128       |
| 71 | INTERGROWTH-21st vs customized birthweight standards for identification of perinatal mortality and morbidity. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 509.e1-509.e7  | 6.4                    | 104       |
| 70 | Lifestyle interventions for the treatment of women with gestational diabetes. <i>The Cochrane Library</i> , <b>2017</b> , 5, CD011970  | 5.2                    | 86        |
| 69 | Outcome at 2 Years after Dextrose Gel Treatment for Neonatal Hypoglycemia: Follow-Up of a Randomized Trial. <i>Journal of Pediatrics</i> , <b>2016</b> , 170, 54-9.e1-2  | 3.6                    | 67        |
| 68 | Neonatal Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , <b>2020</b> , 142, S18   | 5 <sup>-16</sup> -5221 | 66        |
| 67 | Neonatal Glycaemia and Neurodevelopmental Outcomes: A Systematic Review and Meta-Analysis. <i>Neonatology</i> , <b>2019</b> , 115, 116-126   | 4                      | 60        |
| 66 | Repeat antenatal glucocorticoids for women at risk of preterm birth: a Cochrane Systematic Review. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 206, 187-94  | 6.4                    | 58        |
| 65 | School-age outcomes of very preterm infants after antenatal treatment with magnesium sulfate vs placebo. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 1105-13  | 27.4                   | 56        |
| 64 | Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes. <i>Cochrane Database of Systematic Reviews</i> , <b>2011</b> , CD003935  |                        | 50        |
| 63 | An emerging evidence base for the management of neonatal hypoglycaemia. <i>Early Human Development</i> , <b>2017</b> , 104, 51-56  | 2.2                    | 45        |
| 62 | Magnesium sulphate for preventing preterm birth in threatened preterm labour. <i>The Cochrane Library</i> , <b>2014</b> , CD001060   | 5.2                    | 41        |
| 61 | Effect of antenatal dietary interventions in maternal obesity on pregnancy weight-gain and birthweight: Healthy Mums and Babies (HUMBA) randomized trial. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 152.e1-152.e13 | 6.4                    | 37        |
| 60 | Cardiovascular risk factors in children after repeat doses of antenatal glucocorticoids: an RCT. <i>Pediatrics</i> , <b>2015</b> , 135, e405-15  | 7.4                    | 37        |
| 59 | Mid-Childhood Outcomes of Repeat Antenatal Corticosteroids: A Randomized Controlled Trial. <i>Pediatrics</i> , <b>2016</b> , 138,  | 7.4                    | 35        |
| 58 | Continuous glucose monitoring in neonates: a review. <i>Maternal Health, Neonatology and Perinatology</i> , <b>2017</b> , 3, 18  | 3.4                    | 31        |

## (2015-2020)

| 57 | Neonatal Life Support 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , <b>2020</b> , 156, A156-A187   | 4    | 26 |
|----|---|------|----|
| 56 | Antenatal glucocorticoids: where are we after forty years?. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2015</b> , 6, 127-42   | 2.4  | 23 |
| 55 | Comparison of Acetaminophen (Paracetamol) With Ibuprofen for Treatment of Fever or Pain in Children Younger Than 2 Years: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2022398   | 10.4 | 17 |
| 54 | Air displacement plethysmography (pea pod) in full-term and pre-term infants: a comprehensive review of accuracy, reproducibility, and practical challenges. <i>Maternal Health, Neonatology and Perinatology</i> , <b>2018</b> , 4, 12   | 3.4  | 17 |
| 53 | Bayley-III motor scale and neurological examination at 2 years do not predict motor skills at 4.5 years. <i>Developmental Medicine and Child Neurology</i> , <b>2017</b> , 59, 216-223  | 3.3  | 17 |
| 52 | Mid-Childhood Bone Mass After Exposure to Repeat Doses of Antenatal Glucocorticoids: A Randomized Trial. <i>Pediatrics</i> , <b>2017</b> , 139,   | 7.4  | 15 |
| 51 | Association between maternally perceived quality and pattern of fetal movements and late stillbirth. <i>Scientific Reports</i> , <b>2019</b> , 9, 9815  | 4.9  | 14 |
| 50 | Understanding the associations and significance of fetal movements in overweight or obese pregnant women: a systematic review. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 13-24   | 3.8  | 13 |
| 49 | Maternal gestational diabetes and infant feeding, nutrition and growth: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , <b>2020</b> , 123, 1201-1215   | 3.6  | 11 |
| 48 | Neonatal hypoglycemia: continuous glucose monitoring. <i>Current Opinion in Pediatrics</i> , <b>2018</b> , 30, 204-20   | 83.2 | 11 |
| 47 | Adaptation for life after birth: a review of neonatal physiology. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2017</b> , 18, 59-67  | 0.3  | 10 |
| 46 | Long-term cardiovascular outcome following fetal anaemia and intrauterine transfusion: a cohort study. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 40-45   | 2.2  | 9  |
| 45 | Association of Fetal Growth Restriction With Neurocognitive Function After Repeated Antenatal Betamethasone Treatment vs Placebo: Secondary Analysis of the ACTORDS Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2019</b> , 2, e187636  | 10.4 | 9  |
| 44 | Factors influencing glycaemic stability after neonatal hypoglycaemia and relationship to neurodevelopmental outcome. <i>Scientific Reports</i> , <b>2019</b> , 9, 8132  | 4.9  | 9  |
| 43 | Global motion perception is related to motor function in 4.5-year-old children born at risk of abnormal development. <i>Vision Research</i> , <b>2017</b> , 135, 16-25  | 2.1  | 8  |
| 42 | Repeat Antenatal Betamethasone and Cardiometabolic Outcomes. <i>Pediatrics</i> , <b>2018</b> , 142,   | 7.4  | 8  |
| 41 | A multicentre, randomised controlled, non-inferiority trial, comparing nasal high flow with nasal continuous positive airway pressure as primary support for newborn infants with early respiratory distress born in Australian non-tertiary special care nurseries (the HUNTER trial): study protocol. | 3    | 8  |
| 40 | BMJ Open, 2017, 7, e016746  Lifestyle interventions for the treatment of women with gestational diabetes 2015,  |      | 8  |

| 39 | Pre-school screening for developmental and emotional health: Comparison with neurodevelopmental assessment. <i>Journal of Paediatrics and Child Health</i> , <b>2016</b> , 52, 600-7  | 1.3  | 8 |
|----|---|------|---|
| 38 | Global motion perception is associated with motor function in 2-year-old children. <i>Neuroscience Letters</i> , <b>2017</b> , 658, 177-181   | 3.3  | 7 |
| 37 | Neonatal morbidity and small and large size for gestation: a comparison of birthweight centiles. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 732-742   | 3.1  | 6 |
| 36 | The Pacific-specific CREBRF rs373863828 allele protects against gestational diabetes mellitus in MBri and Pacific women with obesity. <i>Diabetologia</i> , <b>2020</b> , 63, 2169-2176   | 10.3 | 5 |
| 35 | Probiotics in very preterm infants: the PiPS trial. <i>Lancet, The</i> , <b>2016</b> , 388, 655   | 40   | 5 |
| 34 | Antenatal corticosteroids for fetal lung maturation: an overview of Cochrane reviews. <i>The Cochrane Library</i> , <b>2016</b> ,   | 5.2  | 5 |
| 33 | Maternally perceived fetal movement patterns: The influence of body mass index. <i>Early Human Development</i> , <b>2019</b> , 140, 104922  | 2.2  | 5 |
| 32 | A randomised controlled demonstration trial of multifaceted nutritional intervention and or probiotics: the healthy mums and babies (HUMBA) trial. <i>BMC Pregnancy and Childbirth</i> , <b>2016</b> , 16, 373  | 3.2  | 5 |
| 31 | A diurnal fetal movement pattern: Findings from a cross-sectional study of maternally perceived fetal movements in the third trimester of pregnancy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217583   | 3.7  | 4 |
| 30 | Validation of a Complementary Food Frequency Questionnaire to assess infant nutrient intake. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e12879   | 3.4  | 4 |
| 29 | Prolonged transitional neonatal hypoglycaemia: characterisation of a clinical syndrome. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 1149-1157  | 3.1  | 4 |
| 28 | Glycaemic State Analysis from Continuous Glucose Monitoring Measurements in Infants. <i>IFAC-PapersOnLine</i> , <b>2018</b> , 51, 276-281   | 0.7  | 4 |
| 27 | Information sharing in neonatal intensive care: Parental perceptions and preferences. <i>Journal of Paediatrics and Child Health</i> , <b>2020</b> , 56, 1121-1125  | 1.3  | 3 |
| 26 | Community-based screening to detect school readiness problems in very preterm children. <i>Journal of Paediatrics and Child Health</i> , <b>2018</b> , 54, 238-246  | 1.3  | 3 |
| 25 | Association of Neonatal Hypoglycemia With Academic Performance in Mid-Childhood <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> , 327, 1158-1170  | 27.4 | 3 |
| 24 | Antenatal and postnatal corticosteroids: A swinging pendulum. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2019</b> , 24, 167-169  | 3.7  | 2 |
| 23 | Randomised controlled trial of paracetamol or ibuprofen, as required for fever and pain in the first year of life, for prevention of asthma at age 6 years: paracetamol or ibuprofen in the primary prevention of asthma in Tamariki (PIPPA Tamariki) protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e038296 | 3    | 2 |
| 22 | Teacher rating versus measured academic achievement: Implications for paediatric research.<br>Journal of Paediatrics and Child Health, <b>2020</b> , 56, 1090-1096  | 1.3  | 2 |

| 21 | Accuracy of point-of-care HbA1c testing in pregnant women. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2018</b> , 58, 643-647   | 1.7  | 2 |
|----|--|------|---|
| 20 | Effect of Collection Methods on Salivary Cortisol <b>2017</b> , 06,  |      | 2 |
| 19 | Adaptation for life after birth: a review of neonatal physiology. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2020</b> , 21, 71-79   | 0.3  | 2 |
| 18 | Lower versus higher diagnostic criteria for the detection of gestational diabetes for reducing maternal and perinatal morbidity: study protocol for the GEMS randomised trial. <i>BMC Pregnancy and Childbirth</i> , <b>2020</b> , 20, 547   | 3.2  | 2 |
| 17 | A better taxonomy for neonatal hypoglycemia is needed. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 1205-1206  | 3.1  | 2 |
| 16 | Strategies to improve neurodevelopmental outcomes in babies at risk of neonatal hypoglycaemia. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 513-523  | 14.5 | 2 |
| 15 | Maternal glycemic control in diabetic pregnancies and neurodevelopmental outcomes in preschool aged children. A prospective cohort study. <i>Early Human Development</i> , <b>2019</b> , 130, 101-108  | 2.2  | 1 |
| 14 | Interpregnancy weight gaina modifiable cause of stillbirth?. <i>Lancet, The</i> , <b>2016</b> , 387, 508-510   | 40   | 1 |
| 13 | Accuracy of caregivers Vrecall of hospital admissions: implications for research. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2015</b> , 104, 1199-204  | 3.1  | 1 |
| 12 | Associations between neonatal hypoglycaemia and brain volumes, cortical thickness and white matter microstructure in mid-childhood: An MRI study <i>NeuroImage: Clinical</i> , <b>2022</b> , 33, 102943  | 5.3  | 1 |
| 11 | (Rad 8)Caffeine prophylaxis to improve intermittent hypoxaemia in infants born late preterm: a randomised controlled dosage trial (Latte Dosage Trial). <i>BMJ Open</i> , <b>2020</b> , 10, e038271  | 3    | 1 |
| 10 | Prophylactic Oral Dextrose Gel and Neurosensory Impairment at 2-Year Follow-up of Participants in the hPOD Randomized Trial <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> , 327, 1149-1157   | 27.4 | 1 |
| 9  | Glucagon for Neonatal Hypoglycaemia: Systematic Review and Meta-Analysis <i>Neonatology</i> , <b>2022</b> , 1-10   | 4    | 1 |
| 8  | Diazoxide for the Treatment of Transitional Neonatal Hypoglycemia: A Systematic Review. <i>Journal of Neonatology</i> ,097321792110596   | 0.1  | О |
| 7  | Detection of small for gestational age babies and perinatal outcomes following implementation of the Growth Assessment Protocol at a New Zealand tertiary facility: An observational intervention study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 61, 339-346 | 1.7  | О |
| 6  | Antenatal corticosteroids, maternal body mass index and infant morbidity within the ASTEROID trial. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 61, 380-385  | 1.7  | О |
| 5  | Fever phobia in caregivers presenting to New Zealand emergency departments. <i>EMA - Emergency Medicine Australasia</i> , <b>2021</b> , 33, 1074-1081  | 1.5  | О |
| 4  | Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes <i>The Cochrane Library</i> , <b>2022</b> , 4, CD003935   | 5.2  | О |

| 3 | An analysis of omega-3 fatty acid status in a population of pregnant women with obesity, at higher risk of preterm birth. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1478-1482  | 5.2 |
|---|--|-----|
| 2 | How do neonatal units within the Australian and New Zealand Neonatal Network manage ex-preterm infants with severe chronic lung disease still requiring major respiratory support at term?. <i>Journal of Paediatrics and Child Health</i> , <b>2019</b> , 55, 640-643 | 1.3 |
| 1 | Panic or peace - prioritising infant welfare when medicating feverish infants: a grounded theory study of adherence in a paediatric clinical trial <i>BMC Pediatrics</i> , <b>2022</b> , 22, 195   | 2.6 |