

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.

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|-------------------|-------------------------|----------------|-----------------|
| 58 papers | 2,197 citations | 23 h-index | 46 g-index |
| 60 ext. papers | 2,516 ext. citations | 5.8 avg, IF | 4.66 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 58 | Effect of DHA supplementation during pregnancy on maternal depression and neurodevelopment of young children: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 1675-83 | 27.4 | 376 |
| 57 | Antenatal lifestyle advice for women who are overweight or obese: LIMIT randomised trial. <i>BMJ, The</i> , 2014 , 348, g1285 | 5.9 | 322 |
| 56 | Performance of the modified Poisson regression approach for estimating relative risks from clustered prospective data. <i>American Journal of Epidemiology</i> , 2011 , 174, 984-92 | 3.8 | 217 |
| 55 | The effects of antenatal dietary and lifestyle advice for women who are overweight or obese on maternal diet and physical activity: the LIMIT randomised trial. <i>BMC Medicine</i> , 2014 , 12, 161 | 11.4 | 112 |
| 54 | Fish-oil supplementation in pregnancy does not reduce the risk of gestational diabetes or preeclampsia. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1378-84 | 7 | 91 |
| 53 | Self-reported adherence with medication and cardiovascular disease outcomes in the Second Australian National Blood Pressure Study (ANBP2). <i>Medical Journal of Australia</i> , 2006 , 185, 487-9 | 4 | 82 |
| 52 | Patient satisfaction with point-of-care testing in general practice. <i>British Journal of General Practice</i> , 2010 , 60, e98-104 | 1.6 | 60 |
| 51 | The effects of antenatal dietary and lifestyle advice for women who are overweight or obese on neonatal health outcomes: the LIMIT randomised trial. <i>BMC Medicine</i> , 2014 , 12, 163 | 11.4 | 56 |
| 50 | Does point-of-care testing lead to the same or better adherence to medication? A randomised controlled trial: the PoCT in General Practice Trial. <i>Medical Journal of Australia</i> , 2009 , 191, 487-91 | 4 | 55 |
| 49 | Effectiveness of point-of-care testing for therapeutic control of chronic conditions: results from the PoCT in General Practice Trial. <i>Medical Journal of Australia</i> , 2009 , 190, 624-6 | 4 | 54 |
| 48 | Four-year follow-up of children born to women in a randomized trial of prenatal DHA supplementation. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1802-4 | 27.4 | 53 |
| 47 | The influence of maternal BMI and gestational diabetes on pregnancy outcome. <i>Diabetes Research and Clinical Practice</i> , 2015 , 108, 508-13 | 7.4 | 50 |
| 46 | Effect of prenatal DHA supplementation on the infant epigenome: results from a randomized controlled trial. <i>Clinical Epigenetics</i> , 2016 , 8, 114 | 7.7 | 48 |
| 45 | A Randomized Trial of Prenatal n-3 Fatty Acid Supplementation and Preterm Delivery. <i>New England Journal of Medicine</i> , 2019 , 381, 1035-1045 | 59.2 | 40 |
| 44 | A pragmatic cluster randomised controlled trial to evaluate the safety, clinical effectiveness, cost effectiveness and satisfaction with point of care testing in a general practice setting - rationale, design and baseline characteristics. <i>Trials</i> , 2008 , 9, 50 | 2.8 | 38 |
| 43 | Applying the intention-to-treat principle in practice: Guidance on handling randomisation errors. <i>Clinical Trials</i> , 2015 , 12, 418-23 | 2.2 | 37 |
| 42 | Does maternal depression predict developmental outcome in 18 month old infants?. <i>Early Human Development</i> , 2012 , 88, 651-5 | 2.2 | 37 |

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| 41 | The effect of iodine supplementation in pregnancy on early childhood neurodevelopment and clinical outcomes: results of an aborted randomised placebo-controlled trial. <i>Trials</i> , 2015 , 16, 563 | 2.8 | 36 |
| 40 | Seven-Year Follow-up of Children Born to Women in a Randomized Trial of Prenatal DHA Supplementation. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1173-1175 | 27.4 | 33 |
| 39 | DHA supplementation during pregnancy does not reduce BMI or body fat mass in children: follow-up of the DHA to Optimize Mother Infant Outcome randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1489-96 | 7 | 33 |
| 38 | Association of cord blood vitamin D with early childhood growth and neurodevelopment. <i>Journal of Paediatrics and Child Health</i> , 2017 , 53, 75-83 | 1.3 | 30 |
| 37 | Adjusted intraclass correlation coefficients for binary data: methods and estimates from a cluster-randomized trial in primary care. <i>Clinical Trials</i> , 2011 , 8, 48-58 | 2.2 | 25 |
| 36 | The effect of antenatal dietary and lifestyle advice for women who are overweight or obese on emotional well-being: the LIMIT randomized trial. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016 , 95, 309-18 | 3.8 | 23 |
| 35 | Use of a DVD to provide dietary and lifestyle information to pregnant women who are overweight or obese: a nested randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 409 | 3.2 | 19 |
| 34 | Analysis of binary outcomes from randomised trials including multiple births: when should clustering be taken into account?. <i>Paediatric and Perinatal Epidemiology</i> , 2011 , 25, 283-97 | 2.7 | 19 |
| 33 | Effects of an antenatal dietary intervention in overweight and obese women on 6 month infant outcomes: follow-up from the LIMIT randomised trial. <i>International Journal of Obesity</i> , 2018 , 42, 1326-1335 | 5.5 | 15 |
| 32 | Association of cord blood vitamin D at delivery with postpartum depression in Australian women. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015 , 55, 446-52 | 1.7 | 15 |
| 31 | Treatment of missing data in follow-up studies of randomised controlled trials: A systematic review of the literature. <i>Clinical Trials</i> , 2017 , 14, 387-395 | 2.2 | 13 |
| 30 | Study protocol for a randomised controlled trial evaluating the effect of prenatal omega-3 LCPUFA supplementation to reduce the incidence of preterm birth: the ORIP trial. <i>BMJ Open</i> , 2017 , 7, e018360 | 3 | 13 |
| 29 | Sample size calculations for randomised trials including both independent and paired data. <i>Statistics in Medicine</i> , 2017 , 36, 1227-1239 | 2.3 | 12 |
| 28 | Effects of an antenatal dietary intervention on maternal anthropometric measures in pregnant women with obesity. <i>Obesity</i> , 2015 , 23, 1555-62 | 8 | 12 |
| 27 | Assessing agreement between point of care and laboratory results for lipid testing from a clinical perspective. <i>Clinical Biochemistry</i> , 2010 , 43, 515-8 | 3.5 | 12 |
| 26 | Does n-3 LCPUFA supplementation during pregnancy increase the IQ of children at school age? Follow-up of a randomised controlled trial. <i>BMJ Open</i> , 2016 , 6, e011465 | 3 | 12 |
| 25 | The effect of an antenatal lifestyle intervention in overweight and obese women on circulating cardiometabolic and inflammatory biomarkers: secondary analyses from the LIMIT randomised trial. <i>BMC Medicine</i> , 2017 , 15, 32 | 11.4 | 11 |
| 24 | Analysis of Randomised Trials Including Multiple Births When Birth Size Is Informative. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 567-75 | 2.7 | 11 |

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| 23 | Relative Risk Estimation in Cluster Randomized Trials: A Comparison of Generalized Estimating Equation Methods. <i>International Journal of Biostatistics</i> , 2011 , 7, 1-26 | 1.3 | 11 |
| 22 | Paternal obesity modifies the effect of an antenatal lifestyle intervention in women who are overweight or obese on newborn anthropometry. <i>Scientific Reports</i> , 2017 , 7, 1557 | 4.9 | 10 |
| 21 | Age related preservation and loss in optimized brain SPECT. <i>Nuclear Medicine Communications</i> , 2005 , 26, 497-503 | 1.6 | 10 |
| 20 | Prevalence and reporting of recruitment, randomisation and treatment errors in clinical trials: A systematic review. <i>Clinical Trials</i> , 2018 , 15, 278-285 | 2.2 | 9 |
| 19 | Inter- and intra-subject variability in ethanol pharmacokinetic parameters: effects of testing interval and dose. <i>Forensic Science International</i> , 2008 , 175, 65-72 | 2.6 | 9 |
| 18 | Twins as Participants in Randomized Controlled Trials: A Review of Published Literature. <i>Twin Research and Human Genetics</i> , 2018 , 21, 51-56 | 2.2 | 8 |
| 17 | Accounting for twin births in sample size calculations for randomised trials. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 380-387 | 2.7 | 7 |
| 16 | Assessing agreement between point of care and pathology laboratory results for INR: experiences from the Point of Care Testing in General Practice Trial. <i>Pathology</i> , 2010 , 42, 155-9 | 1.6 | 7 |
| 15 | Plasma oxylipins and unesterified precursor fatty acids are altered by DHA supplementation in pregnancy: Can they help predict risk of preterm birth?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020 , 153, 102041 | 2.8 | 7 |
| 14 | Effect of once weekly folic acid supplementation on erythrocyte folate concentrations in women to determine potential to prevent neural tube defects: a randomised controlled dose-finding trial in Malaysia. <i>BMJ Open</i> , 2020 , 10, e034598 | 3 | 5 |
| 13 | Weekly iron-folic acid supplements containing 2.8 mg folic acid are associated with a lower risk of neural tube defects than the current practice of 0.4 mg: a randomised controlled trial in Malaysia. <i>BMJ Global Health</i> , 2020 , 5, | 6.6 | 5 |
| 12 | Low-dose thiamine supplementation of lactating Cambodian mothers improves human milk thiamine concentrations: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 90-100 | 7 | 5 |
| 11 | Importance of adequate sample sizes in fatty acid intervention trials. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016 , 107, 8-11 | 2.8 | 5 |
| 10 | Thiamine dose response in human milk with supplementation among lactating women in Cambodia: study protocol for a double-blind, four-parallel arm randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e029255 | 3.255 | 5 |
| 9 | Correlation between neonatal outcomes of twins depends on the outcome: secondary analysis of twelve randomised controlled trials. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018 , 125, 1406-1413 | 3.7 | 5 |
| 8 | Comparison of iodine status pre- and post-mandatory iodine fortification of bread in South Australia: a population study using newborn thyroid-stimulating hormone concentration as a marker. <i>Public Health Nutrition</i> , 2019 , 22, 3063-3072 | 3.3 | 4 |
| 7 | DHA supplementation in infants born preterm and the effect on attention at 18 monthsUncorrected age: follow-up of a subset of the N3RO randomised controlled trial. <i>British Journal of Nutrition</i> , 2021 , 125, 420-431 | 3.6 | 4 |
| 6 | Assessment of salt intake to consider salt as a fortification vehicle for thiamine in Cambodia. <i>Annals of the New York Academy of Sciences</i> , 2021 , 1498, 85-95 | 6.5 | 4 |

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| 5 | Comparison of Dichotomized and Distributional Approaches in Rare Event Clinical Trial Design: a Fixed Bayesian Design. <i>Journal of Applied Statistics</i> , 2017 , 44, 1466-1478 | 1 | 3 |
| 4 | Translating n-3 polyunsaturated fatty acid status from whole blood to plasma and red blood cells during pregnancy: Translating n-3 status across blood fractions in pregnancy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021 , 176, 102367 | 2.8 | 1 |
| 3 | Multiple imputation for handling missing outcome data in randomized trials involving a mixture of independent and paired data. <i>Statistics in Medicine</i> , 2021 , 40, 6008-6020 | 2.3 | 1 |
| 2 | Conducting Clinical Trials in Twin Populations: A Review of Design, Analysis, Recruitment and Ethical Issues for Twin-Only Trials.. <i>Twin Research and Human Genetics</i> , 2022 , 1-6 | 2.2 | 0 |
| 1 | Response to Klebanoff. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 206 | 2.7 | |