

Barry J Taylor

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.

118
papers

3,171
citations

33
h-index

51
g-index

123
ext. papers

3,731
ext. citations

3.9
avg, IF

5.11
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 118 | Normal sleep patterns in infants and children: a systematic review of observational studies. <i>Sleep Medicine Reviews</i> , 2012 , 16, 213-22 | 10.2 | 385 |
| 117 | Longitudinal analysis of sleep in relation to BMI and body fat in children: the FLAME study. <i>BMJ, The</i> , 2011 , 342, d2712 | 5.9 | 140 |
| 116 | Health outcomes in adolescence: associations with family, friends and school engagement. <i>Journal of Adolescence</i> , 2007 , 30, 51-62 | 3.4 | 135 |
| 115 | Longitudinal study of physical activity and inactivity in preschoolers: the FLAME study. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 96-102 | 1.2 | 120 |
| 114 | Prevention of Overweight in Infancy (POI.nz) study: a randomised controlled trial of sleep, food and activity interventions for preventing overweight from birth. <i>BMC Public Health</i> , 2011 , 11, 942 | 4.1 | 75 |
| 113 | Effect of a Baby-Led Approach to Complementary Feeding on Infant Growth and Overweight: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2017 , 171, 838-846 | 8.3 | 73 |
| 112 | International Child Care Practices Study: infant sleeping environment. <i>Early Human Development</i> , 2001 , 62, 43-55 | 2.2 | 69 |
| 111 | Differences in infant and parent behaviors during routine bed sharing compared with cot sleeping in the home setting. <i>Pediatrics</i> , 2006 , 117, 1599-607 | 7.4 | 64 |
| 110 | Safety and immunogenicity of RV3-BB human neonatal rotavirus vaccine administered at birth or in infancy: a randomised, double-blind, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , 2015 , 15, 1389-97 | 25.5 | 60 |
| 109 | Targeting Sleep, Food, and Activity in Infants for Obesity Prevention: An RCT. <i>Pediatrics</i> , 2017 , 139, | 7.4 | 59 |
| 108 | Heart rate variability and cardiac reflexes in small for gestational age infants. <i>Journal of Applied Physiology</i> , 2006 , 100, 933-9 | 3.7 | 58 |
| 107 | The sleep of children with attention deficit hyperactivity disorder on and off methylphenidate: a matched case-control study. <i>Journal of Sleep Research</i> , 2010 , 19, 366-73 | 5.8 | 56 |
| 106 | International comparison of sudden unexpected death in infancy rates using a newly proposed set of cause-of-death codes. <i>Archives of Disease in Childhood</i> , 2015 , 100, 1018-23 | 2.2 | 51 |
| 105 | Changes in behavior and attentional capacity after adenotonsillectomy. <i>Pediatric Research</i> , 2006 , 59, 711-6 | 3.2 | 50 |
| 104 | Participation in research: informed consent, motivation and influence. <i>Journal of Paediatrics and Child Health</i> , 2001 , 37, 51-4 | 1.3 | 49 |
| 103 | Do more active children sleep more? A repeated cross-sectional analysis using accelerometry. <i>PLoS ONE</i> , 2014 , 9, e93117 | 3.7 | 48 |
| 102 | Algorithms for using an activity-based accelerometer for identification of infant sleep-wake states during nap studies. <i>Sleep Medicine</i> , 2012 , 13, 743-51 | 4.6 | 48 |

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|-----|---|------|----|
| 101 | Sleep, nutrition, and physical activity interventions to prevent obesity in infancy: follow-up of the Prevention of Overweight in Infancy (POI) randomized controlled trial at ages 3.5 and 5 y. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 228-236 | 7 | 45 |
| 100 | A hitchhiker's guide to assessing sedentary behaviour among young people: deciding what method to use. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 28-35 | 4.4 | 45 |
| 99 | An adolescent suicide cluster and the possible role of electronic communication technology. <i>Crisis</i> , 2012 , 33, 239-45 | 2.8 | 43 |
| 98 | Baby-Led Introduction to Solids (BLISS) study: a randomised controlled trial of a baby-led approach to complementary feeding. <i>BMC Pediatrics</i> , 2015 , 15, 179 | 2.6 | 42 |
| 97 | A Tailored Family-Based Obesity Intervention: A Randomized Trial. <i>Pediatrics</i> , 2015 , 136, 281-9 | 7.4 | 41 |
| 96 | Changes in physical activity over time in young children: a longitudinal study using accelerometers. <i>PLoS ONE</i> , 2013 , 8, e81567 | 3.7 | 41 |
| 95 | Predictive ability of waist-to-height in relation to adiposity in children is not improved with age and sex-specific values. <i>Obesity</i> , 2011 , 19, 1062-8 | 8 | 40 |
| 94 | The Early Prevention of Obesity in CHildren (EPOCH) Collaboration--an individual patient data prospective meta-analysis. <i>BMC Public Health</i> , 2010 , 10, 728 | 4.1 | 39 |
| 93 | Sleep arrangements and behavior of bed-sharing families in the home setting. <i>Pediatrics</i> , 2007 , 119, e2007-7 | 0.7 | 39 |
| 92 | Inhibition of physiological growth hormone secretion by atropine. <i>Clinical Endocrinology</i> , 1985 , 22, 497-501 | 5.1 | 39 |
| 91 | A Baby-Led Approach to Eating Solids and Risk of Choking. <i>Pediatrics</i> , 2016 , 138, | 7.4 | 39 |
| 90 | Impact of an early-life intervention on the nutrition behaviors of 2-y-old children: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 704-12 | 7 | 38 |
| 89 | The stability of sleep patterns in children 3 to 7 years of age. <i>Journal of Pediatrics</i> , 2015 , 166, 697-702.e13.6 | 13.6 | 35 |
| 88 | Sheepskin bedding and the sudden infant death syndrome. New Zealand Cot Death Study Group. <i>Journal of Pediatrics</i> , 1998 , 133, 701-4 | 3.6 | 35 |
| 87 | Prone versus supine sleep position: a review of the physiological studies in SIDS research. <i>Journal of Paediatrics and Child Health</i> , 2002 , 38, 332-8 | 1.3 | 34 |
| 86 | Parental feeding practices associated with children's eating and weight: What are parents of toddlers and preschool children doing?. <i>Appetite</i> , 2018 , 128, 120-128 | 4.5 | 33 |
| 85 | Interventions commenced by early infancy to prevent childhood obesity-The EPOCH Collaboration: An individual participant data prospective meta-analysis of four randomized controlled trials. <i>Pediatric Obesity</i> , 2020 , 15, e12618 | 4.6 | 32 |
| 84 | Motivational interviewing for screening and feedback and encouraging lifestyle changes to reduce relative weight in 4-8 year old children: design of the MINT study. <i>BMC Public Health</i> , 2010 , 10, 271 | 4.1 | 32 |

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|----|---|------|----|
| 83 | Waist circumference as a measure of trunk fat mass in children aged 3 to 5 years. <i>Pediatric Obesity</i> , 2008 , 3, 226-33 | | 31 |
| 82 | Wahakura Versus Bassinet for Safe Infant Sleep: A Randomized Trial. <i>Pediatrics</i> , 2017 , 139, | 7.4 | 30 |
| 81 | Changes in fat mass and fat-free mass during the adiposity rebound: FLAME study. <i>Pediatric Obesity</i> , 2011 , 6, e243-51 | | 29 |
| 80 | Vulnerable Baby Scale: development and piloting of a questionnaire to measure maternal perceptions of their baby's vulnerability. <i>Journal of Paediatrics and Child Health</i> , 2005 , 41, 419-23 | 1.3 | 29 |
| 79 | Interventions with a sleep outcome for children with cerebral palsy or a post-traumatic brain injury: a systematic review. <i>Sleep Medicine Reviews</i> , 2012 , 16, 561-73 | 10.2 | 28 |
| 78 | Criteria for nap identification in infants and young children using 24-h actigraphy and agreement with parental diary. <i>Sleep Medicine</i> , 2016 , 19, 85-92 | 4.6 | 26 |
| 77 | Incidence and characteristics of vitamin D deficiency rickets in New Zealand children: a New Zealand Paediatric Surveillance Unit study. <i>Australian and New Zealand Journal of Public Health</i> , 2015 , 39, 380-3 | 2.3 | 26 |
| 76 | Using motivational interviewing for weight feedback to parents of young children. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 461-70 | 1.3 | 25 |
| 75 | 24-h movement behaviors from infancy to preschool: cross-sectional and longitudinal relationships with body composition and bone health. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 118 | 8.4 | 25 |
| 74 | A matched case control study of orthostatic intolerance in children/adolescents with chronic fatigue syndrome. <i>Pediatric Research</i> , 2008 , 63, 196-202 | 3.2 | 24 |
| 73 | Anticipatory guidance to prevent infant sleep problems within a randomised controlled trial: infant, maternal and partner outcomes at 6 months of age. <i>BMJ Open</i> , 2017 , 7, e014908 | 3 | 22 |
| 72 | A Longitudinal Study of 25-Hydroxy Vitamin D and Parathyroid Hormone Status throughout Pregnancy and Exclusive Lactation in New Zealand Mothers and Their Infants at 45°S. <i>Nutrients</i> , 2018 , 10, | 6.7 | 22 |
| 71 | Children's recall of medical experiences: the impact of stress. <i>Child Abuse and Neglect</i> , 1999 , 23, 209-16 | 4.3 | 22 |
| 70 | Relationships of appendicular LMI and total body LMI to bone mass and physical activity levels in a birth cohort of New Zealand five-year olds. <i>Bone</i> , 2009 , 45, 455-9 | 4.7 | 21 |
| 69 | Maternal psychological reaction to newborn genetic screening for type 1 diabetes. <i>Pediatrics</i> , 2007 , 120, e324-35 | 7.4 | 21 |
| 68 | Impact of a Modified Version of Baby-Led Weaning on Infant Food and Nutrient Intakes: The BLISS Randomized Controlled Trial. <i>Nutrients</i> , 2018 , 10, | 6.7 | 20 |
| 67 | Relationship of total body fat mass to bone area in New Zealand five-year-olds. <i>Calcified Tissue International</i> , 2008 , 82, 293-9 | 3.9 | 20 |
| 66 | Parenting style and family type, but not child temperament, are associated with television viewing time in children at two years of age. <i>PLoS ONE</i> , 2017 , 12, e0188558 | 3.7 | 19 |

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| 65 | Overweight and obesity in 4-5-year-old children in New Zealand: results from the first 4 years (2009-2012) of the B4School Check programme. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 334-43 ^{1.3} | 18 |
| 64 | Impact of a modified version of baby-led weaning on iron intake and status: a randomised controlled trial. <i>BMJ Open</i> , 2018 , 8, e019036 | 3 16 |
| 63 | Impact of a Modified Version of Baby-Led Weaning on Dietary Variety and Food Preferences in Infants. <i>Nutrients</i> , 2018 , 10, | 6.7 16 |
| 62 | Successful management of allergy to the insulin excipient metacresol in a child with type 1 diabetes: a case report. <i>Journal of Medical Case Reports</i> , 2012 , 6, 263 | 1.2 16 |
| 61 | Three-year follow-up of a randomised controlled trial to reduce excessive weight gain in the first two years of life: protocol for the POI follow-up study. <i>BMC Public Health</i> , 2016 , 16, 771 | 4.1 16 |
| 60 | High-Dose Monthly Maternal Cholecalciferol Supplementation during Breastfeeding Affects Maternal and Infant Vitamin D Status at 5 Months Postpartum: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2016 , 146, 1999-2006 | 4.1 15 |
| 59 | Do parents recall and understand children's weight status information after BMI screening? A randomised controlled trial. <i>BMJ Open</i> , 2014 , 4, e004481 | 3 15 |
| 58 | Hypoxic and hypercapnic events in young infants during bed-sharing. <i>Pediatrics</i> , 2012 , 130, 237-44 | 7.4 15 |
| 57 | Sleep EEG in growth disorders. <i>Archives of Disease in Childhood</i> , 1986 , 61, 754-60 | 2.2 15 |
| 56 | Early Intervention to Encourage Physical Activity in Infants and Toddlers: A Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 2446-2453 | 1.2 14 |
| 55 | Physical activity and inactivity trajectories associated with body composition in pre-schoolers. <i>International Journal of Obesity</i> , 2018 , 42, 1621-1630 | 5.5 13 |
| 54 | What factors influence uptake into family-based obesity treatment after weight screening?. <i>Journal of Pediatrics</i> , 2013 , 163, 1657-1662.e1 | 3.6 13 |
| 53 | Apnea-hypopnea indices and snoring in children diagnosed with ADHD: a matched case-control study. <i>Sleep and Breathing</i> , 2011 , 15, 455-62 | 3.1 13 |
| 52 | Pulse transit time and assessment of childhood sleep disordered breathing. <i>JAMA Otolaryngology</i> , 2012 , 138, 398-403 | 13 |
| 51 | Do young children consistently meet 24-h sleep and activity guidelines? A longitudinal analysis using actigraphy. <i>International Journal of Obesity</i> , 2019 , 43, 2555-2564 | 5.5 12 |
| 50 | The PĀi-Pod study: Overnight video, oximetry and thermal environment while using an in-bed sleep device for sudden unexpected death in infancy prevention. <i>Journal of Paediatrics and Child Health</i> , 2018 , 54, 638-646 | 1.3 12 |
| 49 | Comparison of two methods of determining asphyxial potential of infant bedding. <i>Journal of Pediatrics</i> , 1997 , 130, 245-9 | 3.6 12 |
| 48 | The combination of bed sharing and maternal smoking leads to a greatly increased risk of sudden unexpected death in infancy: the New Zealand SUDI Nationwide Case Control Study. <i>New Zealand Medical Journal</i> , 2017 , 130, 52-64 | 0.8 12 |

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| 47 | Child obesity prevalence across communities in New Zealand: 2010-2016. <i>Australian and New Zealand Journal of Public Health</i> , 2019 , 43, 176-181 | 2.3 | 11 |
| 46 | Methodology and recruitment for a randomised controlled trial to evaluate the safety of wahakura for infant bedsharing. <i>BMC Pediatrics</i> , 2014 , 14, 240 | 2.6 | 11 |
| 45 | International child care practices study: methods and study population. <i>Early Human Development</i> , 1999 , 55, 149-68 | 2.2 | 11 |
| 44 | A comparison of mid-forehead and axillary temperatures in newborn intensive care. <i>Journal of Perinatology</i> , 2015 , 35, 120-2 | 3.1 | 10 |
| 43 | Association between the faecal short-chain fatty acid propionate and infant sleep. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1362-1365 | 5.2 | 10 |
| 42 | Lactation Consultant Support from Late Pregnancy with an Educational Intervention at 4 Months of Age Delays the Introduction of Complementary Foods in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015 , 145, 1481-90 | 4.1 | 10 |
| 41 | Comparison of new generation motion-resistant pulse oximeters. <i>Journal of Paediatrics and Child Health</i> , 2006 , 42, 359-65 | 1.3 | 10 |
| 40 | Weapon carrying in a sample of high school students in New Zealand. <i>Australian and New Zealand Journal of Public Health</i> , 2005 , 29, 13-5 | 2.3 | 10 |
| 39 | Sleep state organization in the developing piglet during exposure to different thermal stimuli. <i>Sleep</i> , 1993 , 16, 610-9 | 1.1 | 10 |
| 38 | How universal are universal preschool health checks? An observational study using routine data from New Zealand's B4 School Check. <i>BMJ Open</i> , 2019 , 9, e025535 | 3 | 10 |
| 37 | Modified Version of Baby-Led Weaning Does Not Result in Lower Zinc Intake or Status in Infants: A Randomized Controlled Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 1006-1016.e13-9 | 3.9 | 10 |
| 36 | Safe sleep practices in a New Zealand community and development of a Sudden Unexpected Death in Infancy (SUDI) risk assessment instrument. <i>BMC Pediatrics</i> , 2014 , 14, 263 | 2.6 | 9 |
| 35 | Frequency and genetic spectrum of maturity-onset diabetes of the young (MODY) in southern New Zealand. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 46 | 2.5 | 9 |
| 34 | Eating frequency in relation to BMI in very young children: a longitudinal analysis. <i>Public Health Nutrition</i> , 2017 , 20, 1372-1379 | 3.3 | 8 |
| 33 | Physiological stability in an indigenous sleep device: a randomised controlled trial. <i>Archives of Disease in Childhood</i> , 2018 , 103, 377-382 | 2.2 | 8 |
| 32 | Using compositional principal component analysis to describe children's gut microbiota in relation to diet and body composition. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 70-78 | 7 | 8 |
| 31 | Family CHAOS is associated with glycaemic control in children and adolescents with type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2016 , 53, 49-55 | 3.9 | 7 |
| 30 | Decomposing ethnic differences in body mass index and obesity rates among New Zealand pre-schoolers. <i>International Journal of Obesity</i> , 2019 , 43, 1951-1960 | 5.5 | 6 |

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| 29 | Consistent use of bedtime parenting strategies mediates the effects of sleep education on child sleep: secondary findings from an early-life randomized controlled trial. <i>Sleep Health</i> , 2019 , 5, 433-443 | 4 | 6 |
| 28 | Bedtime, body mass index and obesity risk in preschool-aged children. <i>Pediatric Obesity</i> , 2020 , 15, e12650 | 0.6 | 6 |
| 27 | Proposed new industry code on unhealthy food marketing to children and young people: will it make a difference?. <i>New Zealand Medical Journal</i> , 2017 , 130, 94-101 | 0.8 | 6 |
| 26 | Renal manifestations of severe Rabson-Mendenhall syndrome: a case report. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 7 | 2.5 | 5 |
| 25 | Residential mobility and sudden infant death syndrome. <i>Journal of Paediatrics and Child Health</i> , 1998 , 34, 432-7 | 1.3 | 5 |
| 24 | Unpacking the behavioural components and delivery features of early childhood obesity prevention interventions in the TOPCHILD Collaboration: a systematic review and intervention coding protocol.. <i>BMJ Open</i> , 2022 , 12, e048165 | 3 | 5 |
| 23 | Predictors of breastfeeding duration in a predominantly Māori population in New Zealand. <i>BMC Pediatrics</i> , 2018 , 18, 299 | 2.6 | 5 |
| 22 | Development and evaluation of an online tool for management of overweight children in primary care: a pilot study. <i>BMJ Open</i> , 2015 , 5, e007326 | 3 | 4 |
| 21 | A novel instrument for assessing the retinal red reflex for non-ophthalmic health professionals. <i>Australasian journal of optometry, The</i> , 2005 , 88, 160-4 | 2.7 | 4 |
| 20 | Transforming Obesity Prevention for CHILDren (TOPCHILD) Collaboration: protocol for a systematic review with individual participant data meta-analysis of behavioural interventions for the prevention of early childhood obesity.. <i>BMJ Open</i> , 2022 , 12, e048166 | 3 | 4 |
| 19 | Self-Reflected Well-Being via a Smartphone App in Clinical Medical Students: Feasibility Study. <i>JMIR Medical Education</i> , 2018 , 4, e7 | 5 | 3 |
| 18 | Cost-Effectiveness of a Novel Sleep Intervention in Infancy to Prevent Overweight in Childhood. <i>Obesity</i> , 2020 , 28, 2201-2208 | 8 | 3 |
| 17 | Patterns of early primary school-based literacy interventions among Pacific children from a nationwide health screening programme of 4 year olds. <i>Scientific Reports</i> , 2018 , 8, 12368 | 4.9 | 3 |
| 16 | IDI trends in antidepressant dispensing to New Zealand children and young people between 2007/08 and 2015/16. <i>New Zealand Medical Journal</i> , 2019 , 132, 48-61 | 0.8 | 3 |
| 15 | A longitudinal study of parental discipline up to 5 years. <i>Journal of Family Studies</i> , 2019 , 1-18 | 0.8 | 2 |
| 14 | The deleted in colorectal carcinoma (DCC) gene 201 R --> G polymorphism: no evidence for genetic association with autoimmune disease. <i>European Journal of Human Genetics</i> , 2003 , 11, 840-4 | 5.3 | 2 |
| 13 | Introduction and uptake of electronic growth charts in southern New Zealand. <i>Journal of Paediatrics and Child Health</i> , 2019 , 55, 421-427 | 1.3 | 2 |
| 12 | Ultra-Processed Food Intake and Associations With Demographic Factors in Young New Zealand Children. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 305-313 | 3.9 | 2 |

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| 11 | Family discipline practices with infants at six months of age. <i>Child Care in Practice</i> , 2019 , 25, 383-398 | 0.9 | 1 |
| 10 | Novel events and sudden infant death syndrome. <i>Ambulatory Child Health</i> , 2000 , 6, 24-25 | | 1 |
| 9 | Improving the assessment and management of obesity in UK children and adolescents: the PROMISE research programme including a RCT. <i>Programme Grants for Applied Research</i> , 2020 , 8, 1-264 | 1.5 | 1 |
| 8 | Long-Term Follow-Up of a Randomized Controlled Trial to Reduce Excessive Weight Gain in Infancy: Protocol for the Prevention of Overweight in Infancy (POI) Follow-Up Study at 11 Years. <i>JMIR Research Protocols</i> , 2020 , 9, e24968 | 2 | 1 |
| 7 | Study protocol: Safety and efficacy of smart watch integrated do-it-yourself continuous glucose monitoring in adults with Type 1 diabetes, a randomised controlled trial.. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 2103-2113 | 2.5 | 0 |
| 6 | Adherence to 24-h movement behavior guidelines and psychosocial functioning in young children: a longitudinal analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 110 | 8.4 | 0 |
| 5 | Investigating the moderators and mediators of an effective sleep intervention in the Prevention of Overweight in Infancy (POI) randomized controlled trial: Exploratory analyses.. <i>Clinical Obesity</i> , 2022 , e12516 | 3.6 | 0 |
| 4 | Examining the sustainability of effects of early childhood obesity prevention interventions: Follow-up of the EPOCH individual participant data prospective meta-analysis.. <i>Pediatric Obesity</i> , 2022 , e12919 | 4.6 | 0 |
| 3 | Letter to the Editor Is It OK to Call Children Obese? Preliminary Insights from the Field. <i>Obesity Management</i> , 2006 , 2, 249-251 | | |
| 2 | Management of childhood obesity: An audit of clinical practice in secondary care. <i>Journal of Paediatrics and Child Health</i> , 2019 , 55, 1224-1229 | 1.3 | |
| 1 | Examining the accuracy of the New Zealand B4 School Check universal health service anthropometric measurements of children. <i>New Zealand Medical Journal</i> , 2019 , 132, 89-101 | 0.8 | |