## Barbara C Galland

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improved technology satisfaction and sleep quality with Medtronic MiniMed® Advanced Hybrid Closed-Loop delivery compared to predictive low glucose suspend in people with Type 1 Diabetes in a randomized crossover trial. Acta Diabetologica, 2022, 59, 31-37.	2.5	34
2	Parental experiences of short term supported use of a doâ€itâ€yourself continuous glucose monitor (DIYrtCGM): A qualitative study. Diabetic Medicine, 2022, 39, e14731.	2.3	4
3	Use of intermittently scanned continuous glucose monitoring in young people with highâ€risk type 1 diabetes—Extension phase outcomes following a 6â€month randomized control trial. Diabetic Medicine, 2022, 39, e14756.	2.3	7
4	Can sleep questionnaires predict adenotonsillectomy outcome for children with sleep disordered breathing?. International Journal of Pediatric Otorhinolaryngology, 2022, 153, 111001.	1.0	3
5	Investigating the moderators and mediators of an effective sleep intervention in the Prevention of Overweight in Infancy (POI) randomized controlled trial: Exploratory analyses. Clinical Obesity, 2022, 12, e12516.	2.0	2
6	Protocol for the Let's Grow randomised controlled trial: examining efficacy, cost-effectiveness and scalability of a m-Health intervention for movement behaviours in toddlers. BMJ Open, 2022, 12, e057521.	1.9	7
7	The effect of <scp>doâ€itâ€yourself realâ€time</scp> continuous glucose monitoring on psychological and glycemic variables in children with type 1 diabetes: A randomized crossover trial. Pediatric Diabetes, 2022, 23, 480-488.	2.9	8
8	Effect of divergent continuous glucose monitoring technologies on glycaemic control in type 1 diabetes mellitus: A systematic review and metaâ€analysis of randomised controlled trials. Diabetic Medicine, 2022, 39, e14854.	2.3	44
9	A longitudinal study of parental discipline up to 5 years. Journal of Family Studies, 2021, 27, 589-606.	1.5	4
10	Relationship between chewing features and body mass index in young adolescents. Pediatric Obesity, 2021, 16, e12743.	2.8	11
11	Emergent academic skills growth in New Zealand pre-school children undergoing treatment for sleep disordered breathing: a case–control pilot study. Sleep Medicine, 2021, 80, 77-85.	1.6	1
12	Impact of highâ€risk glycemic control on habitual sleep patterns and sleep quality among youth (13–20 years) with type 1 diabetes mellitus compared to controls without diabetes. Pediatric Diabetes, 2021, 22, 823-831.	2.9	5
13	Sleep-Related Breathing Problem Trajectories Across Early Childhood and Academic Achievement-Related Performance at Age Eight. Frontiers in Psychology, 2021, 12, 661156.	2.1	3
14	Children's sleep health matters. Sleep Medicine Reviews, 2021, 57, 101487.	8.5	2
15	Sluggish Cognitive Tempo and Daytime Sleepiness Mediate Relationships Between Sleep and Academic Performance. Journal of Developmental and Behavioral Pediatrics, 2021, 42, 637-647.	1.1	14
16	Adherence to 24-h movement behavior guidelines and psychosocial functioning in young children: a longitudinal analysis. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 110.	4.6	11
17	Do sleep interventions change sleep duration in children aged $0\hat{a}\in$ 5 years? A systematic review and meta-analysis of randomised controlled trials. Sleep Medicine Reviews, 2021, 59, 101498.	8.5	15
18	Reply to "Should we use the multidimensional model of sleep health to assess the outcomes of sleep health promotion interventions? A commentary on: Do sleep interventions change sleep duration in children aged 0–5 years?―by Professor Reut Gruber. Sleep Medicine Reviews, 2021, 59, 101516.	8.5	0

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19	Measuring short-term eating behaviour and desire to eat: Validation of the child eating behaviour questionnaire and a computerized †desire to eat' computerized questionnaire. Appetite, 2021, 167, 1056	61. <sup>3.7</sup>	7
20	Pacific families navigating responsiveness and children's sleep in Aotearoa New Zealand. Sleep Medicine: X, 2021, 3, 100039.	1.5	5
21	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. Journal of Diabetes and Metabolic Disorders, 2021, 20, 2103-2113.	1.9	5
22	Home-Based Monitoring of Eating in Adolescents: A Pilot Study. Nutrients, 2021, 13, 4354.	4.1	2
23	Using compositional principal component analysis to describe children's gut microbiota in relation to diet and body composition. American Journal of Clinical Nutrition, 2020, 111, 70-78.	4.7	20
24	Parent report of children's sleep disordered breathing symptoms and limited academic progress in reading, writing, and math. Sleep Medicine, 2020, 65, 105-112.	1.6	18
25	Sleep and Night-time Caregiving in Parents of Children and Adolescents with Type 1 Diabetes Mellitus – A Qualitative Study. Behavioral Sleep Medicine, 2020, 18, 622-636.	2.1	35
26	Bidirectional associations between sleep and dietary intake in 0–5 year old children: A systematic review with evidence mapping. Sleep Medicine Reviews, 2020, 49, 101231.	8.5	14
27	Initial experiences of adolescents and young adults with type 1 diabetes and high-risk glycemic control after starting flash glucose monitoring - a qualitative study. Journal of Diabetes and Metabolic Disorders, 2020, 19, 37-46.	1.9	12
28	Exploring Parental Experiences of Using a Do-It-Yourself Solution for Continuous Glucose Monitoring Among Children and Adolescents With Type 1 Diabetes: A Qualitative Study. Journal of Diabetes Science and Technology, 2020, 14, 844-853.	2.2	15
29	The MiaoMiao study: can do-it-yourself continuous glucose monitoring technology improve fear of hypoglycaemia in parents of children affected by type 1 diabetes?. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1647-1658.	1.9	8
30	Effect of 6 Months of Flash Glucose Monitoring in Youth With Type 1 Diabetes and High-Risk Glycemic Control: A Randomized Controlled Trial. Diabetes Care, 2020, 43, 2388-2395.	8.6	32
31	Results of the 3 Pillars Study (3PS), a relationship-based programme targeting parent-child interactions, healthy lifestyle behaviours, and the home environment in parents of preschool-aged children: A pilot randomised controlled trial. PLoS ONE, 2020, 15, e0238977.	2.5	18
32	Bedtime, body mass index and obesity risk in preschoolâ€aged children. Pediatric Obesity, 2020, 15, e12650.	2.8	13
33	The â€~flash' adhesive study: a randomized crossover trial using an additional adhesive patch to prolong freestyle libre sensor life among youth with type 1 diabetes mellitus. Acta Diabetologica, 2020, 57, 1307-1314.	2.5	3
34	Short Sleep Duration is Associated with Central Arterial Stiffness in Children Independent of Other Lifestyle Behaviors. Journal of Science in Sport and Exercise, 2020, 2, 236-245.	1.0	2
35	Moe Kitenga: a qualitative study of perceptions of infant and child sleep practices among MÄori whÄnau. AlterNative, 2020, 16, 153-160.	1.5	4
36	Prebedtime Screen Use in Adolescents: A Survey of Habits, Barriers, and Perceived Acceptability of Potential Interventions. Journal of Adolescent Health, 2020, 66, 725-732.	2.5	17

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37	Quantity versus quality of objectively measured sleep in relation to body mass index in children: cross-sectional and longitudinal analyses. International Journal of Obesity, 2020, 44, 803-811.	3.4	12
38	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. JMIR Research Protocols, 2020, 9, e24968.	1.0	3
39	Sleep and Sensory Processing in Infants and Toddlers: A Cross-Sectional and Longitudinal Study. American Journal of Occupational Therapy, 2020, 74, 7406205010p1-7406205010p12.	0.3	7
40	Non-Wear Time and Presentation of Compositional 24-Hour Time-Use Analyses Influence Conclusions About Sleep and Body Mass Index in Children. Journal for the Measurement of Physical Behaviour, 2020, 3, 204-210.	0.8	10
41	Foot cooling does not improve vigilance but may transiently reduce sleepiness. Journal of Sleep Research, 2019, 28, e12701.	3.2	0
42	Family discipline practices with infants at six months of age. Child Care in Practice, 2019, 25, 383-398.	0.9	2
43	Do young children consistently meet 24-h sleep and activity guidelines? A longitudinal analysis using actigraphy. International Journal of Obesity, 2019, 43, 2555-2564.	3.4	20
44	Feasibility of Automated Cameras to Measure Screen Use in Adolescents. American Journal of Preventive Medicine, 2019, 57, 417-424.	3.0	12
45	Impact of type 1 diabetes mellitus, glucose levels, and glycemic control on sleep in children and adolescents: a case–control study. Sleep, 2019, 43, .	1.1	13
46	Effect of 6 months' flash glucose monitoring in adolescents and young adults with type 1 diabetes and suboptimal glycaemic control: managing diabetes in a â€~flash' randomised controlled trial protocol. BMC Endocrine Disorders, 2019, 19, 50.	2.2	14
47	Consistent use of bedtime parenting strategies mediates the effects of sleep education on child sleep: secondary findings from an early-life randomized controlled trial. Sleep Health, 2019, 5, 433-443.	2.5	8
48	Children's sleep and health: A meta-review. Sleep Medicine Reviews, 2019, 46, 136-150.	8.5	220
49	Relations between Risk for Sleep-Disordered Breathing, Cognitive and Executive Functioning, and Academic Performance in Six-Year-Olds. Early Education and Development, 2019, 30, 947-970.	2.6	5
50	The effect of mild sleep deprivation on diet and eating behaviour in children: protocol for the Daily Rest, Eating, and Activity Monitoring (DREAM) randomized cross-over trial. BMC Public Health, 2019, 19, 1347.	2.9	15
51	The influence of bed-sharing on infant physiology, breastfeeding and behaviour: A systematic review. Sleep Medicine Reviews, 2019, 43, 106-117.	8.5	43
52	A Qualitative Study of How Preschoolers' Problematic Sleep Impacts Mothers. Behavioral Sleep Medicine, 2019, 17, 314-326.	2.1	11
53	ActiGraph GT3X+ and Actical Wrist and Hip Worn Accelerometers for Sleep and Wake Indices in Young Children Using an Automated Algorithm: Validation With Polysomnography. Frontiers in Psychiatry, 2019, 10, 958.	2.6	51
54	Promotion of Family Routines and Positive Parent-Child Interactions for Obesity Prevention: Protocol for the 3 Pillars Study Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e12792.	1.0	7

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55	District health board of residence, ethnicity and socioeconomic status all impact publicly funded insulin pump uptake in New Zealand patients with type 1 diabetes. New Zealand Medical Journal, 2019, 132, 78-89.	0.5	7
56	Mandibular advancement appliances for sleep-disordered breathing in children: A randomized crossover clinical trial. Journal of Dentistry, 2018, 71, 9-17.	4.1	20
57	Establishing normal values for pediatric nighttime sleep measured by actigraphy: a systematic review and meta-analysis. Sleep, 2018, 41, .	1.1	139
58	Physical activity and inactivity trajectories associated with body composition in pre-schoolers. International Journal of Obesity, 2018, 42, 1621-1630.	3.4	20
59	Cognition and objectively measured sleep duration in children: a systematic review and meta-analysis. Sleep Health, 2018, 4, 292-300.	2.5	118
60	The use of pulse transit time in pediatric sleep studies: A systematic review. Sleep Medicine Reviews, 2018, 37, 4-13.	8.5	16
61	Sleep patterns in children differ by ethnicity: cross-sectional and longitudinal analyses using actigraphy. Sleep Health, 2018, 4, 81-86.	2.5	15
62	Habitual Snoring at Age 3 Years: Links with Parent-Rated Remembering in Daily Life and Academic Achievement at Age 7 Years. Journal of Developmental and Behavioral Pediatrics, 2018, 39, 144-153.	1.1	7
63	24-h movement behaviors from infancy to preschool: cross-sectional and longitudinal relationships with body composition and bone health. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 118.	4.6	37
64	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. American Journal of Clinical Nutrition, 2018, 108, 228-236.	4.7	64
65	Parent knowledge of children's sleep: A systematic review. Sleep Medicine Reviews, 2017, 31, 39-47.	8.5	97
66	Eating frequency in relation to BMI in very young children: a longitudinal analysis. Public Health Nutrition, 2017, 20, 1372-1379.	2.2	14
67	Targeting Sleep, Food, and Activity in Infants for Obesity Prevention: An RCT. Pediatrics, 2017, 139, .	2.1	68
68	Anticipatory guidance to prevent infant sleep problems within a randomised controlled trial: infant, maternal and partner outcomes at 6 months of age. BMJ Open, 2017, 7, e014908.	1.9	29
69	Gender differences in sleep hygiene practices and sleep quality in New Zealand adolescents aged 15 to 17 years. Sleep Health, 2017, 3, 77-83.	2.5	86
70	Parenting style and family type, but not child temperament, are associated with television viewing time in children at two years of age. PLoS ONE, 2017, 12, e0188558.	2.5	32
71	Efficacy of a Mandibular Advancement Appliance on Sleep Disordered Breathing in Children: A Study Protocol of a Crossover Randomized Controlled Trial. Frontiers in Physiology, 2016, 7, 353.	2.8	2
72	Early Intervention to Encourage Physical Activity in Infants and Toddlers. Medicine and Science in Sports and Exercise, 2016, 48, 2446-2453.	0.4	20

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73	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. BMC Public Health, 2016, 16, 771.	2.9	20
74	Criteria for nap identification in infants and young children using 24-h actigraphy and agreement with parental diary. Sleep Medicine, 2016, 19, 85-92.	1.6	32
75	24 h Accelerometry: impact of sleep-screening methods on estimates of sedentary behaviour and physical activity while awake. Journal of Sports Sciences, 2016, 34, 679-685.	2.0	55
76	Mild cooling of the feet does not aid night-time vigilance. Extreme Physiology and Medicine, 2015, 4, .	2.5	0
77	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. Journal of Nutrition, 2015, 145, 1481-1490.	2.9	12
78	Natural history of snoring and other sleep-disordered breathing (SDB) symptoms in 7-year-old New Zealand children: a follow-up from age 3. Sleep and Breathing, 2015, 19, 977-985.	1.7	12
79	Sleep Disordered Breathing and Academic Performance: A Meta-analysis. Pediatrics, 2015, 136, e934-e946.	2.1	108
80	Impact of an early-life intervention on the nutrition behaviors of 2-y-old children: a randomized controlled trial. American Journal of Clinical Nutrition, 2015, 102, 704-712.	4.7	46
81	Challenges and Emerging Technologies within the Field of Pediatric Actigraphy. Frontiers in Psychiatry, 2014, 5, 99.	2.6	55
82	Neurobehavioural correlates in older children and adolescents with obesity and obstructive sleep apnoea. Journal of Paediatrics and Child Health, 2014, 50, 16-23.	0.8	27
83	Safe sleep practices in a New Zealand community and development of a Sudden Unexpected Death in Infancy (SUDI) risk assessment instrument. BMC Pediatrics, 2014, 14, 263.	1.7	11
84	The complexities of defining optimal sleep: Empirical and theoretical considerations with a special emphasis on children. Sleep Medicine Reviews, 2014, 18, 371-378.	8.5	65
85	Sudden Unexpected Death in Infancy: Biological Mechanisms. Paediatric Respiratory Reviews, 2014, 15, 287-292.	1.8	15
86	Reliability of home-based physiological sleep measurements in snoring and non-snoring 3-year olds. Sleep and Breathing, 2013, 17, 147-156.	1.7	9
87	Auditory evoked arousal responses of 3â€monthâ€old infants exposed to methamphetamine <i>in utero</i> : a nap study. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 424-430.	1.5	6
88	Hypoxic and Hypercapnic Events in Young Infants During Bed-sharing. Pediatrics, 2012, 130, 237-244.	2.1	17
89	Pulse Transit Time and Assessment of Childhood Sleep Disordered Breathing <alt-title>Pulse Transit Time in Sleep Disordered Breathing</alt-title> . JAMA Otolaryngology, 2012, 138, 398.	1.2	16
90	Prevalence and factors associated with snoring in 3-year olds: Early links with behavioral adjustment. Sleep Medicine, 2012, 13, 1191-1197.	1.6	27

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91	Algorithms for using an activity-based accelerometer for identification of infant sleep–wake states during nap studies. Sleep Medicine, 2012, 13, 743-751.	1.6	57
92	Normal sleep patterns in infants and children: A systematic review of observational studies. Sleep Medicine Reviews, 2012, 16, 213-222.	8.5	524
93	Interventions with a sleep outcome for children with cerebral palsy or a post-traumatic brain injury: A systematic review. Sleep Medicine Reviews, 2012, 16, 561-573.	8.5	41
94	Sleep hygiene intervention for youth aged 10 to 18 years with problematic sleep: a before-after pilot study. BMC Pediatrics, 2012, 12, 189.	1.7	99
95	Prevention of Overweight in Infancy (POI.nz) study: a randomised controlled trial of sleep, food and activity interventions for preventing overweight from birth. BMC Public Health, 2011, 11, 942.	2.9	88
96	Apnea-hypopnea indices and snoring in children diagnosed with ADHD: a matched case-control study. Sleep and Breathing, 2011, 15, 455-462.	1.7	16
97	The sleep of children with attention deficit hyperactivity disorder on and off methylphenidate: a matched case-control study. Journal of Sleep Research, 2010, 19, 366-373.	3.2	71
98	Helping children sleep. Archives of Disease in Childhood, 2010, 95, 850-853.	1.9	100
99	A Matched Case Control Study of Orthostatic Intolerance in Children/Adolescents With Chronic Fatigue Syndrome. Pediatric Research, 2008, 63, 196-202.	2.3	32
100	Sleep Arrangements and Behavior of Bed-Sharing Families in the Home Setting. Pediatrics, 2007, 119, e200-e207.	2.1	45
101	Pulse Transit Time and Blood Pressure Changes Following Auditory-Evoked Subcortical Arousal and Waking of Infants. Sleep, 2007, 30, 891-897.	1.1	28
102	Heart rate variability and cardiac reflexes in small for gestational age infants. Journal of Applied Physiology, 2006, 100, 933-939.	2.5	66
103	Comparison of new generation motion-resistant pulse oximeters. Journal of Paediatrics and Child Health, 2006, 42, 359-365.	0.8	13
104	Changes in Behavior and Attentional Capacity after Adenotonsillectomy. Pediatric Research, 2006, 59, 711-716.	2.3	53
105	Differences in Infant and Parent Behaviors During Routine Bed Sharing Compared With Cot Sleeping in the Home Setting. Pediatrics, 2006, 117, 1599-1607.	2.1	76
106	Enhancement of airway reactivity to histamine by isoprenaline and related βâ€adrenoceptor agonists in the guineaâ€pig. British Journal of Pharmacology, 1993, 108, 1016-1023.	5.4	24
107	Apnea and Rapid Eye Movement Sleep Excess in the Piglet during Recovery from Hyperthermia. Pediatric Research, 1993, 34, 518-524.	2.3	8
108	Sleep State Organization in the Developing Piglet During Exposure to Different Thermal Stimuli. Sleep, 1993, 16, 610-619.	1.1	10