

Lisa Gaye Smithers

List of Publications by Citations

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112
papers

2,054
citations

24
h-index

42
g-index

126
ext. papers

2,416
ext. citations

4.8
avg, IF

4.99
L-index

#	Paper	IF	Citations
112	Neurodevelopmental outcomes of preterm infants fed high-dose docosahexaenoic acid: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 175-82	27.4	266
111	The effect of maternal omega-3 (n-3) LCPUFA supplementation during pregnancy on early childhood cognitive and visual development: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 531-44	7	155
110	Higher dose of docosahexaenoic acid in the neonatal period improves visual acuity of preterm infants: results of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1049-56 ⁷		98
109	Effect of long-chain polyunsaturated fatty acid supplementation of preterm infants on disease risk and neurodevelopment: a systematic review of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 912-20	7	96
108	Characterizing whole diets of young children from developed countries and the association between diet and health: a systematic review. <i>Nutrition Reviews</i> , 2011 , 69, 449-67	6.4	82
107	Associations between dietary patterns at 6 and 15 months of age and sociodemographic factors. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 658-66	5.2	77
106	Feeding preterm infants milk with a higher dose of docosahexaenoic acid than that used in current practice does not influence language or behavior in early childhood: a follow-up study of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 628-34	7	54
105	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
104	The effect of dairy foods on CHD: a systematic review of prospective cohort studies. <i>British Journal of Nutrition</i> , 2009 , 102, 1267-75	3.6	53
103	Randomized controlled trial of maternal omega-3 long-chain PUFA supplementation during pregnancy and early childhood development of attention, working memory, and inhibitory control. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 851-9	7	50
102	Dietary patterns at 6, 15 and 24 months of age are associated with IQ at 8 years of age. <i>European Journal of Epidemiology</i> , 2012 , 27, 525-35	12.1	50
101	A systematic review and meta-analysis of effects of early life non-cognitive skills on academic, psychosocial, cognitive and health outcomes. <i>Nature Human Behaviour</i> , 2018 , 2, 867-880	12.8	49
100	Role of long-chain polyunsaturated fatty acids in neurodevelopment and growth. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , 2010 , 65, 123-33; discussion 133-6		41
99	Maternal supplementation with docosahexaenoic acid during pregnancy does not affect early visual development in the infant: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1293-9	7	41
98	Effect of two doses of docosahexaenoic acid (DHA) in the diet of preterm infants on infant fatty acid status: results from the DINO trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008 , 79, 141-6	2.8	40
97	Effects of Breastfeeding on Obesity and Intelligence: Causal Insights From Different Study Designs. <i>JAMA Pediatrics</i> , 2015 , 169, 707-8	8.3	37
96	Diet quality of U.K. infants is associated with dietary, adiposity, cardiovascular, and cognitive outcomes measured at 7-8 years of age. <i>Journal of Nutrition</i> , 2013 , 143, 1611-7	4.1	37

95	Effect of fatty acid structure on neutrophil adhesion, degranulation and damage to endothelial cells. <i>Atherosclerosis</i> , 1995 , 116, 247-59	3.1	36
94	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
93	An index measuring adherence to complementary feeding guidelines has convergent validity as a measure of infant diet quality. <i>Journal of Nutrition</i> , 2012 , 142, 901-8	4.1	32
92	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
91	Do dietary trajectories between infancy and toddlerhood influence IQ in childhood and adolescence? Results from a prospective birth cohort study. <i>PLoS ONE</i> , 2013 , 8, e58904	3.7	25
90	A whole-of-population study of term and post-term gestational age at birth and children's development. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 1303-11	3.7	24
89	Characterization of transition diets spanning infancy and toddlerhood: a novel, multiple-time-point application of principal components analysis. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1200-8	7	24
88	Dental Disease Outcomes Following a 2-Year Oral Health Promotion Program for Australian Aboriginal Children and Their Families: A 2-Arm Parallel, Single-blind, Randomised Controlled Trial. <i>EClinicalMedicine</i> , 2018 , 1, 43-50	11.3	21
87	Human milk fatty acids from lactating mothers of preterm infants: a study revealing wide intra- and inter-individual variation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010 , 83, 9-13	2.8	20
86	How well can poor child development be predicted from early life characteristics?. <i>Early Childhood Research Quarterly</i> , 2016 , 35, 19-30	3.3	20
85	Cesarean section in Ethiopia: prevalence and sociodemographic characteristics. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 1130-1135	2	19
84	Impact of neonatal growth on IQ and behavior at early school age. <i>Pediatrics</i> , 2013 , 132, e53-60	7.4	18
83	Dietary patterns of infants and toddlers are associated with nutrient intakes. <i>Nutrients</i> , 2012 , 4, 935-48	6.7	17
82	Higher cord blood 25-hydroxyvitamin D concentrations reduce the risk of early childhood eczema: in children with a family history of allergic disease. <i>World Allergy Organization Journal</i> , 2015 , 8, 28	5.2	16
81	Prevalence and characteristics of overweight and obesity in indigenous Australian children: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 1365-1376	11.5	15
80	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
79	Carbohydrate intake is the main determinant of growth in infants born . <i>Nutrition</i> , 2008 , 24, 451-7	4.8	15
78	Follow-up of an Intervention to Reduce Dental Caries in Indigenous Australian Children: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e190648	10.4	14

77	Determinants of knowledge and attitudes about sugar and the association of knowledge and attitudes with sugar intake among adults: A systematic review. <i>Appetite</i> , 2018 , 126, 185-194	4.5	14
76	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	14
75	Anaemia of pregnancy, perinatal outcomes and children's developmental vulnerability: a whole-of-population study. <i>Paediatric and Perinatal Epidemiology</i> , 2014 , 28, 381-90	2.7	14
74	Diet spanning infancy and toddlerhood is associated with child blood pressure at age 7.5 y. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1375-86	7	14
73	Inhibitory effects of arachidonic acid (20:4,n-6) and its monohydroperoxy- and hydroxy-metabolites on procoagulant activity in endothelial cells. <i>Atherosclerosis</i> , 1995 , 116, 125-33	3.1	14
72	Gestational age and school achievement: a population study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017 , 102, F409-F416	4.7	13
71	Food advertising on Australian television: Frequency, duration and monthly pattern of advertising from a commercial network (four channels) for the entire 2016. <i>Journal of Paediatrics and Child Health</i> , 2018 , 54, 962-967	1.3	13
70	Diet and anthropometry at 2 years of age following an oral health promotion programme for Australian Aboriginal children and their carers: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2017 , 118, 1061-1069	3.6	13
69	Industry self-regulation and TV advertising of foods to Australian children. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 386-92	1.3	13
68	Somatic FGFR and TWIST mutations are not a common cause of isolated nonsyndromic single suture craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2007 , 18, 312-4	1.2	13
67	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
66	Do thin, overweight and obese children have poorer development than their healthy-weight peers at the start of school? Findings from a South Australian data linkage study. <i>Early Childhood Research Quarterly</i> , 2016 , 35, 85-94	3.3	12
65	Cesarean birth is not associated with early childhood body mass index. <i>Pediatric Obesity</i> , 2017 , 12 Suppl 1, 120-124	4.6	11
64	Measuring stress in Australia: validation of the perceived stress scale (PSS-14) in a national sample. <i>Health and Quality of Life Outcomes</i> , 2020 , 18, 100	3	11
63	How much free sugar do Australians consume? Findings from a national survey. <i>Australian and New Zealand Journal of Public Health</i> , 2018 , 42, 533-540	2.3	11
62	The metabolic syndrome in pregnancy and its association with child telomere length. <i>Diabetologia</i> , 2020 , 63, 2140-2149	10.3	9
61	Follow-up of Intervention to Prevent Dental Caries Among Indigenous Children in Australia: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e1915611	10.4	9
60	Associations of parental food-choice control and use of food to soothe with adiposity in childhood and adolescence. <i>Appetite</i> , 2017 , 113, 71-77	4.5	8

59	Stress beyond coping? A Rasch analysis of the Perceived Stress Scale (PSS-14) in an Aboriginal population. <i>PLoS ONE</i> , 2019 , 14, e0216333	3.7	8
58	Implications of caesarean section for children's school achievement: A population-based study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016 , 56, 374-80	1.7	8
57	Impact of caesarean section on breastfeeding indicators: within-country and meta-analyses of nationally representative data from 33 countries in sub-Saharan Africa. <i>BMJ Open</i> , 2019 , 9, e027497	3	8
56	Assessing whether early attention of very preterm infants can be improved by an omega-3 long-chain polyunsaturated fatty acid intervention: a follow-up of a randomised controlled trial. <i>BMJ Open</i> , 2018 , 8, e020043	3	8
55	Stunting, dietary diversity and household food insecurity among children under 5 years in ethnic communities of northern Thailand. <i>Journal of Public Health</i> , 2019 , 41, 772-780	3.5	7
54	Caesarean section and risk of type 1 diabetes: whole-of-population study. <i>Diabetic Medicine</i> , 2019 , 36, 1686-1693	3.5	7
53	Does ethnic-racial identity modify the effects of racism on the social and emotional wellbeing of Aboriginal Australian children?. <i>PLoS ONE</i> , 2019 , 14, e0220744	3.7	6
52	Implications of vaginal instrumental delivery for children's school achievement: A population-based linked administrative data study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019 , 59, 677-683	1.7	5
51	Racism, stress, and sense of personal control among Aboriginal Australian pregnant women. <i>Australian Psychologist</i> , 2020 , 55, 336-348	1.7	5
50	The controlled direct effect of temperament at 2-3 years on cognitive and academic outcomes at 6-7 years. <i>PLoS ONE</i> , 2019 , 14, e0204189	3.7	5
49	Use of domperidone and risk of ventricular arrhythmia in the postpartum period: getting to the heart of the matter. <i>Pharmacoepidemiology and Drug Safety</i> , 2017 , 26, 863-864	2.6	5
48	Sense of personal control: Can it be assessed culturally unbiased across Aboriginal and non-Aboriginal Australians?. <i>PLoS ONE</i> , 2020 , 15, e0239384	3.7	5
47	Parenting Practices at 24 to 47 Months and IQ at Age 8: Effect-Measure Modification by Infant Temperament. <i>PLoS ONE</i> , 2016 , 11, e0152452	3.7	5
46	Discretionary food advertising on television in 2017: a descriptive study. <i>Australian and New Zealand Journal of Public Health</i> , 2019 , 43, 519-521	2.3	5
45	Is There an Association between Breastfeeding and Dental Caries among Three-Year-Old Australian Aboriginal Children?. <i>Nutrients</i> , 2019 , 11,	6.7	5
44	Cohort profile: South Australian Aboriginal Birth Cohort (SAABC)-a prospective longitudinal birth cohort. <i>BMJ Open</i> , 2021 , 11, e043559	3	5
43	How many infants are temperamentally difficult? Comparing norms from the Revised Infant Temperament Questionnaire to a population sample of UK infants. <i>Research in Social and Administrative Pharmacy</i> , 2015 , 40, 20-8	2.9	4
42	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

41	Prenatal n-3 Long-Chain Polyunsaturated Fatty Acids and Children's Executive Functions 2019 , 83-105		4
40	Can items used in 4-year-old well-child visits predict children's health and school outcomes?. <i>Maternal and Child Health Journal</i> , 2014 , 18, 1345-53	2.4	4
39	DHA supplementation in infants born preterm and the effect on attention at 18 months' corrected 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
38	Australia's sugar tale. <i>Public Health Nutrition</i> , 2019 , 22, 2682-2687	3.3	3
37	Local perspectives and context in relation to feeding practices of children under 2 years in the mountain villages of northern Thailand. <i>Public Health Nutrition</i> , 2018 , 21, 2989-2997	3.3	3
36	A preference based measure of complementary feeding quality: application to the Avon longitudinal study of parents and children. <i>PLoS ONE</i> , 2013 , 8, e76111	3.7	3
35	Educational outcomes among children with type 1 diabetes: Whole-of-population linked-data study. <i>Pediatric Diabetes</i> , 2020 , 21, 1353-1361	3.6	3
34	Association Between Newborn Thyroid-Stimulating-Hormone Concentration and Neurodevelopment and Growth: a Systematic Review. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	3
33	Characteristics of paediatric frequent presenters at emergency departments: A whole-of-population study. <i>Journal of Paediatrics and Child Health</i> , 2021 , 57, 64-72	1.3	3
32	Longer-term breastfeeding outcomes associated with domperidone use for lactation differs according to maternal weight. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 1071-1075	2.8	2
31	Neurodevelopmental Outcomes of Preterm Infants Fed High-Dose Docosahexaenoic Acid: A Randomized Controlled Trial. <i>Obstetrical and Gynecological Survey</i> , 2009 , 64, 297-298	2.4	2
30	Selling function: the advertising of sugar-containing beverages on Australian television. <i>Health Promotion International</i> , 2021 , 36, 143-154	3	2
29	Drop-the-: Bayesian CFA of the Multidimensional Scale of Perceived Social Support in Australia. <i>Frontiers in Psychology</i> , 2021 , 12, 542257	3.4	2
28	Dietary Intake and Anthropometric Measurement at Age 36 Months Among Aboriginal and/or Torres Strait Islander Children in Australia: A Secondary Analysis of the Baby Teeth Talk Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2114348	10.4	2
27	Exploratory Graph Analysis of the Strengths and Difficulties Questionnaire for Aboriginal and/or Torres Strait Islander Children. <i>Frontiers in Psychology</i> , 2021 , 12, 573825	3.4	2
26	Prevalence of breakfast skipping among children and adolescents: a cross-sectional population level study.. <i>BMC Pediatrics</i> , 2022 , 22, 220	2.6	2
25	Potentially preventable hospitalisations in children: a comparison of definitions. <i>Archives of Disease in Childhood</i> , 2020 , 105, 375-381	2.2	1
24	Effect of maternal smoking during pregnancy on childhood type 1 diabetes: a whole-of-population study. <i>Diabetologia</i> , 2020 , 63, 1162-1173	10.3	1

23	Good and bad sugars: Australian adults' perspectives on sugar in their diet. <i>Critical Public Health</i> , 2020 , 1-11	2.6	1
22	Ethnic-racial identity affirmation: Validation in Aboriginal Australian children. <i>PLoS ONE</i> , 2019 , 14, e0224736	3.7	1
21	381 Language and Behaviour Followup From the Dino (DHA for the Improvement of Neurodevelopmental Outcome in Preterm Infants) Trial. <i>Pediatric Research</i> , 2010 , 68, 196-196	3.2	1
20	"I feel like the worst mother in the world" Neoliberal subjectivity in Indigenous Australian oral health. <i>SSM Qualitative Research in Health</i> , 2022 , 2, 100046		1
19	Infant Nutrition and Obesity 2016 , 297-307		1
18	The changing temporal association between caesarean birth and neonatal death in Ethiopia: secondary analysis of nationally representative surveys. <i>BMJ Open</i> , 2019 , 9, e027235	3	1
17	Associations between newborn thyroid-stimulating hormone concentration and neurodevelopment and growth of children at 18 months. <i>British Journal of Nutrition</i> , 2021 , 126, 1478-1488	3.6	1
16	Health Workers' and Villagers' Perceptions of Young Child Health, Growth Monitoring, and the Role of the Health System in Remote Thailand. <i>Food and Nutrition Bulletin</i> , 2018 , 39, 536-548	1.8	1
15	"What are we doing to our babies' teeth?" Barriers to establishing oral health practices for Indigenous children in South Australia. <i>BMC Oral Health</i> , 2021 , 21, 434	3.7	1
14	Smoking cessation care during pregnancy: A qualitative exploration of midwives' challenging role.. <i>Women and Birth</i> , 2022 ,	3.3	1
13	Incidence of type 1 diabetes by socio-demographic characteristics among South Australian children: Whole-of-population study. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 1952-1958	1.3	0
12	Associations between Apgar scores and children's educational outcomes at eight years of age. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021 , 61, 35-41	1.7	0
11	Exploring the readiness of senior doctors and nurses to assess and address patients' social needs in the hospital setting.. <i>BMC Health Services Research</i> , 2022 , 22, 246	2.9	0
10	Can social risks in early life predict children's health and academic outcomes? An analysis of the Longitudinal Study of Australian Children.. <i>SSM - Population Health</i> , 2022 , 17, 101070	3.8	0
9	Authors' reply to Blanchette. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020 , 60, E1-E2	1.7	
8	Authors respond to the commentary on Chong et al. "How many infants are temperamentally difficult?" (40 (2015) 20-28). <i>Research in Social and Administrative Pharmacy</i> , 2015 , 41, 164-6	2.9	
7	Dietary interventions in school settings: can they change children's diets and metabolic outcomes?. <i>British Journal of Nutrition</i> , 2014 , 112, 1749-50	3.6	
6	Article Commentary: Higher Dose of Docosahexaenoic Acid in the Neonatal Period Improves Visual Acuity of Preterm Infants: Results of a Randomized Controlled Trial. <i>Nutrition in Clinical Practice</i> , 2009 , 24, 645-646	3.6	

5	Implications of Vaginal Instrumental Delivery for Children's School Achievement: A Population-based Linked Administrative Data Study. <i>Obstetric Anesthesia Digest</i> , 2020 , 40, 148-150	0.2
4	A Nutrition-Sensitive Agriculture Initiative in Ethnic Communities of Northern Thailand: Local Perspectives and Future Prospects. <i>Food and Nutrition Bulletin</i> , 2021 , 42, 520-529	1.8
3	Diabetes During Pregnancy Modifies the Association Between Birth Weight and Education: A Whole-of-Population Study. <i>Diabetes Care</i> , 2019 , 42, e143-e145	14.6
2	Breakfast skipping and cognitive and emotional engagement at school: A cross-sectional population level study.. <i>Public Health Nutrition</i> , 2021 , 1-22	3.3
1	Isolation, marginalisation and disempowerment - understanding how interactions with health providers can influence smoking cessation in pregnancy.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 396	3.2