

# Sarah R Crozier

## 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.

75  
papers

3,212  
citations

27  
h-index

56  
g-index

86  
ext. papers

4,075  
ext. citations

6.4  
avg, IF

4.69  
L-index

#	Paper	IF	Citations
75	Before the beginning: nutrition and lifestyle in the preconception period and its importance for future health. <i>Lancet, The</i> , <b>2018</b> , 391, 1830-1841	4.0	399
74	Low maternal vitamin D status and fetal bone development: cohort study. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 14-9	6.3	228
73	Women's dietary patterns change little from before to during pregnancy. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 1956-63	4.1	208
72	Dietary patterns in infancy: the importance of maternal and family influences on feeding practice. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 1029-37	3.6	181
71	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1702-1715	27.4	176
70	Do women change their health behaviours in pregnancy? Findings from the Southampton Women's Survey. <i>Paediatric and Perinatal Epidemiology</i> , <b>2009</b> , 23, 446-53	2.7	174
69	Weight gain in pregnancy and childhood body composition: findings from the Southampton Women's Survey. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 91, 1745-51	7	169
68	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002744	11.6	152
67	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2016</b> , 4, 393-402	18.1	142
66	Women's compliance with nutrition and lifestyle recommendations before pregnancy: general population cohort study. <i>BMJ, The</i> , <b>2009</b> , 338, b481	5.9	139
65	Maternal vitamin D status in pregnancy is associated with adiposity in the offspring: findings from the Southampton Women's Survey. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 57-63	7	128
64	Influences on the quality of young children's diets: the importance of maternal food choices. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 287-96	3.6	111
63	Modifiable early-life risk factors for childhood adiposity and overweight: an analysis of their combined impact and potential for prevention. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 368-75	7	101
62	Maternal dietary patterns during pregnancy and childhood bone mass: a longitudinal study. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 663-8	6.3	84
61	Dietary patterns in pregnant women: a comparison of food-frequency questionnaires and 4 d prospective diaries. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 869-75	3.6	63
60	Maternal dietary glycemic index and glycemic load in early pregnancy are associated with offspring adiposity in childhood: the Southampton Women's Survey. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 676-83	7	51
59	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , <b>2018</b> , 16, 201	11.4	45

58	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, 812-821	14.5	45
57	Breastfeeding and reported morbidity during infancy: findings from the Southampton Women's Survey. <i>Maternal and Child Nutrition</i> , <b>2011</b> , 7, 61-70	3.4	40
56	Breast-feeding and adherence to infant feeding guidelines do not influence bone mass at age 4 years. <i>British Journal of Nutrition</i> , <b>2009</b> , 102, 915-20	3.6	34
55	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D-Related Genetic Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 2941-2949	5.6	32
54	Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 1081-7	7	32
53	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	30
52	Nausea and vomiting in early pregnancy: Effects on food intake and diet quality. <i>Maternal and Child Nutrition</i> , <b>2017</b> , 13, e12389	3.4	28
51	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 5012-5020	5.6	27
50	Antenatal blood pressure for prediction of pre-eclampsia, preterm birth, and small for gestational age babies: development and validation in two general population cohorts. <i>BMJ, The</i> , <b>2015</b> , 351, h5948	5.9	27
49	Educational attainment, perceived control and the quality of women's diets. <i>Appetite</i> , <b>2009</b> , 52, 631-636	4.5	27
48	Maternal Factors Are Associated with the Expression of Placental Genes Involved in Amino Acid Metabolism and Transport. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143653	3.7	25
47	Preconception Maternal Iodine Status Is Positively Associated with IQ but Not with Measures of Executive Function in Childhood. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 959-966	4.1	24
46	Duration of sleep at 3 years of age is associated with fat and fat-free mass at 4 years of age: the Southampton Women's Survey. <i>Journal of Sleep Research</i> , <b>2016</b> , 25, 412-8	5.8	22
45	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003182	11.6	21
44	Maternal body mass index: Relation with infant respiratory symptoms and infections. <i>Pediatric Pulmonology</i> , <b>2017</b> , 52, 1291-1299	3.5	20
43	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 231-240	6.3	19
42	Assessing diets of 3-year-old children: evaluation of an FFQ. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 1069-77	3.3	18
41	Associations of maternal dietary inflammatory potential and quality with offspring birth outcomes: An individual participant data pooled analysis of 7 European cohorts in the ALPHABET consortium. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003491	11.6	15

40	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. <i>BMC Medicine</i> , <b>2021</b> , 19, 33	11.4	15
39	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910915	10.4	14
38	Longitudinal changes in lean mass predict pQCT measures of tibial geometry and mineralisation at 6-7 years. <i>Bone</i> , <b>2015</b> , 75, 105-10	4.7	14
37	Greater access to healthy food outlets in the home and school environment is associated with better dietary quality in young children. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 3316-3325	3.3	14
36	The Effect of Vitamin D Supplementation on Hepcidin, Iron Status, and Inflammation in Pregnant Women in the United Kingdom. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	12
35	Association of early childhood abdominal circumference and weight gain with blood pressure at 36 months of age: secondary analysis of data from a prospective cohort study. <i>BMJ Open</i> , <b>2014</b> , 4, e005412	3.1	12
34	Childhood Fat and Lean Mass: Differing Relations to Vascular Structure and Function at Age 8 to 9 Years. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2528-2537	9.4	11
33	Deriving the Dietary Approaches to Stop Hypertension (DASH) Score in Women from Seven Pregnancy Cohorts from the European ALPHABET Consortium. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	10
32	Does early introduction of solid feeding lead to early cessation of breastfeeding?. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e12944	3.4	9
31	Relation of placental alkaline phosphatase expression in human term placenta with maternal and offspring fat mass. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1202-1210	5.5	8
30	A discussion of statistical methods to characterise early growth and its impact on bone mineral content later in childhood. <i>Annals of Human Biology</i> , <b>2019</b> , 46, 17-26	1.7	7
29	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 565-580	12.1	6
28	The association between crowding within households and behavioural problems in children: Longitudinal data from the Southampton Women's Survey. <i>Paediatric and Perinatal Epidemiology</i> , <b>2019</b> , 33, 195-203	2.7	5
27	Measured weight in early pregnancy is a valid method for estimating pre-pregnancy weight. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 561-569	2.4	5
26	Arachidonic acid and DHA status in pregnant women is not associated with cognitive performance of their children at 4 or 6-7 years. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 1400-1407	3.6	5
25	Prospective associations of maternal choline status with offspring body composition in the first 5 years of life in two large mother-offspring cohorts: the Southampton Women's Survey cohort and the Growing Up in Singapore Towards healthy Outcomes cohort. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 433-444	7.8	4
24	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit.. <i>ELife</i> , <b>2022</b> , 11,	8.9	4
23	Fetal growth does not modify the relationship of infant weight gain with childhood adiposity and blood pressure in the Southampton women's survey. <i>Annals of Human Biology</i> , <b>2020</b> , 47, 150-158	1.7	3

22	Vegetarian Diet during Pregnancy Is Not Associated with Poorer Cognitive Performance in Children at Age 6-7 Years. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
21	Altering product placement to create a healthier layout in supermarkets: Outcomes on store sales, customer purchasing, and diet in a prospective matched controlled cluster study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003729	11.6	3
20	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	3
19	Protocol of a natural experiment to evaluate a supermarket intervention to improve food purchasing and dietary behaviours of women (WRAPPED study) in England: a prospective matched controlled cluster design. <i>BMJ Open</i> , <b>2020</b> , 10, e036758	3	2
18	Longitudinal dietary trajectories from preconception to mid-childhood in women and children in the Southampton Women's Survey and their relation to offspring adiposity: a group-based trajectory modelling approach.. <i>International Journal of Obesity</i> , <b>2021</b> ,	5.5	2
17	Early introduction of solid feeding and early cessation of breastfeeding. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e13049	3.4	1
16	Is a prudent pattern of eating in pregnancy associated with adiposity in early childhood? Findings from the Southampton Women's Survey. <i>Proceedings of the Nutrition Society</i> , <b>2008</b> , 67,	2.9	1
15	Bone turnover in pregnancy, measured by urinary CTX, is influenced by vitamin D supplementation and is associated with maternal bone health: findings from the Maternal Vitamin D Osteoporosis Study (MAVIDOS) trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1600-1611	7	1
14	Development of a short food frequency questionnaire to assess diet quality in UK adolescents using the National Diet and Nutrition Survey. <i>Nutrition Journal</i> , <b>2021</b> , 20, 5	4.3	1
13	Women's perceptions of factors influencing their food shopping choices and how supermarkets can support them to make healthier choices. <i>BMC Public Health</i> , <b>2021</b> , 21, 1070	4.1	0
12	Faltering of prenatal growth precedes the development of atopic eczema in infancy: cohort study. <i>Clinical Epidemiology</i> , <b>2018</b> , 10, 1851-1864	5.9	0
11	Resources in women's social networks for food shopping are more strongly associated with better dietary quality than people: A cross-sectional study. <i>Social Science and Medicine</i> , <b>2021</b> , 284, 114228	5.1	0
10	Is the skull responsive to bone mineralisation stimuli in children?. <i>Bone</i> , <b>2022</b> , 116415	4.7	0
9	Childhood vascular phenotypes have differing associations with prenatal and postnatal growth. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1884-1892	1.9	
8	Placental polar lipid composition is associated with placental gene expression and neonatal body composition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2021</b> , 1866, 158971	5	
7	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
6	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
5	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		

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- 2 Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births **2020**, 17, e1003182
- 1 Peri-conceptional diet patterns and the risk of Gestational diabetes mellitus in South Indian women. *Public Health Nutrition*,1-34 3-3