Sarah C Bath

List of Publications by Year
in descending order

48 papers	2,178 citations	304368 22 h-index	223531 46 g-index
48 all docs	48 docs citations	48 times ranked	2306 citing authors

#	Article	IF	Citations
1	Effect of inadequate iodine status in UK pregnant women on cognitive outcomes in their children: results from the Avon Longitudinal Study of Parents and Children (ALSPAC). Lancet, The, 2013, 382, 331-337.	6.3	597
2	Effect of low-dose selenium on thyroid autoimmunity and thyroid function in UK pregnant women with mild-to-moderate iodine deficiency. European Journal of Nutrition, 2016, 55, 55-61.	1.8	120
3	Iodine as Essential Nutrient during the First 1000 Days of Life. Nutrients, 2018, 10, 290.	1.7	115
4	Iodine concentration of organic and conventional milk: implications for iodine intake. British Journal of Nutrition, 2012, 107, 935-940.	1.2	102
5	Iodine deficiency in pregnant women living in the South East of the UK: the influence of diet and nutritional supplements on iodine status. British Journal of Nutrition, 2014, 111, 1622-1631.	1.2	96
6	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5957-5967.	1.8	95
7	Effect of selenium on markers of risk of pre-eclampsia in UK pregnant women: a randomised, controlled pilot trial. British Journal of Nutrition, 2014, 112, 99-111.	1.2	92
8	Thyroid Function in Early Pregnancy, Child IQ, and Autistic Traits: A Meta-Analysis of Individual Participant Data. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2967-2979.	1.8	77
9	Selenium status in UK pregnant women and its relationship with hypertensive conditions of pregnancy. British Journal of Nutrition, 2015, 113, 249-258.	1.2	70
10	Systematic review and meta-analysis of the effects of iodine supplementation on thyroid function and child neurodevelopment in mildly-to-moderately iodine-deficient pregnant women. American Journal of Clinical Nutrition, 2020, 112, 389-412.	2.2	70
11	Iodine concentration of milk-alternative drinks available in the UK in comparison with cowsâ€™ milk. British Journal of Nutrition, 2017, 118, 525-532.	1.2	67
12	Association between maternal vitamin D status in pregnancy and neurodevelopmental outcomes in childhood: results from the Avon Longitudinal Study of Parents and Children (ALSPAC). British Journal of Nutrition, 2017, 117, 1682-1692.	1.2	59
13	Gestational changes in iodine status in a cohort study of pregnant women from the United Kingdom: season as an effect modifier. American Journal of Clinical Nutrition, 2015, 101, 1180-1187.	2.2	57
14	A review of the iodine status of UK pregnant women and its implications for the offspring. Environmental Geochemistry and Health, 2015, 37, 619-629.	1.8	56
15	The effect of iodine deficiency during pregnancy on child development. Proceedings of the Nutrition Society, 2019, 78, 150-160.	0.4	52
16	Iodine intake and status of UK women of childbearing age recruited at the University of Surrey in the winter. British Journal of Nutrition, 2014, 112, 1715-1723.	1.2	47
17	Availability of iodised table salt in the UK â€“ is it likely to influence population iodine intake?. Public Health Nutrition, 2014, 17, 450-454.	1.1	44
18	Iodine Status during Pregnancy in a Region of Mild-to-Moderate Iodine Deficiency is not Associated with Adverse Obstetric Outcomes; Results from the Avon Longitudinal Study of Parents and Children (ALSPAC). Nutrients, 2018, 10, 291.	1.7	39

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19	Iodine deficiency in the UK: an overlooked cause of impaired neurodevelopment?. Proceedings of the Nutrition Society, 2013, 72, 226-235.	0.4	36
20	Thyroglobulin as a Functional Biomarker of Iodine Status in a Cohort Study of Pregnant Women in the United Kingdom. Thyroid, 2017, 27, 426-433.	2.4	32
21	The new emergence of iodine deficiency in the UK: consequences for child neurodevelopment. Annals of Clinical Biochemistry, 2015, 52, 705-708.	0.8	24
22	A multi-centre pilot study of iodine status in UK schoolchildren, aged 8â€“10Âyears. European Journal of Nutrition, 2016, 55, 2001-2009.	1.8	23
23	No effect of modest selenium supplementation on insulin resistance in UK pregnant women, as assessed by plasma adiponectin concentration. British Journal of Nutrition, 2016, 115, 32-38.	1.2	21
24	A systematic review of iodine intake in children, adults, and pregnant women in Europeâ€”comparison against dietary recommendations and evaluation of dietary iodine sources. Nutrition Reviews, 2022, 80, 2154-2177.	2.6	20
25	Similarities and differences of dietary and other determinants of iodine status in pregnant women from three European birth cohorts. European Journal of Nutrition, 2020, 59, 371-387.	1.8	19
26	Iodine status of teenage girls on the island of Ireland. European Journal of Nutrition, 2020, 59, 1859-1867.	1.8	16
27	Perceived insufficient milk among primiparous, fully breastfeeding women: Is infant crying important?. Maternal and Child Nutrition, 2021, 17, e13133.	1.4	16
28	Iodine supplementation in pregnancy in mildly deficient regions. Lancet Diabetes and Endocrinology,the, 2017, 5, 840-841.	5.5	14
29	Cow Milk Consumption Increases Iodine Status in Women of Childbearing Age in a Randomized Controlled Trial. Journal of Nutrition, 2018, 148, 401-408.	1.3	14
30	Maternal Thyroid Function in Early Pregnancy and Child Attention-Deficit Hyperactivity Disorder: An Individual-Participant Meta-Analysis. Thyroid, 2019, 29, 1316-1326.	2.4	11
31	Iodine fortification of plant-based dairy and fish alternatives: the effect of substitution on iodine intake based on a market survey in the UK. British Journal of Nutrition, 2023, 129, 832-842.	1.2	11
32	Trace element concentration in organic and conventional milk: what are the nutritional implications of the recently reported differences?. British Journal of Nutrition, 2016, 116, 3-6.	1.2	10
33	Iodine Supplements During and After Pregnancy. JAMA - Journal of the American Medical Association, 2013, 309, 1345.	3.8	9
34	The challenges of harmonising the iodine supply across Europe. Lancet Diabetes and Endocrinology,the, 2017, 5, 411-412.	5.5	8
35	Dairy as a Source of Iodine and Protein in the UK: Implications for Human Health Across the Life Course, and Future Policy and Research. Frontiers in Nutrition, 2022, 9, 800559.	1.6	8
36	Maternal Iodine Status During Pregnancy Is Not Consistently Associated with Attention-Deficit Hyperactivity Disorder or Autistic Traits in Children. Journal of Nutrition, 2020, 150, 1516-1528.	1.3	6

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37	Antenatal Thyroid Screening and Childhood Cognitive Function. New England Journal of Medicine, 2012, 366, 1640-1641.	13.9	5
38	Iodine deficiency in UK schoolgirls. Lancet, The, 2011, 378, 1623.	6.3	4
39	Has the UK really become iodine sufficient?. Lancet Diabetes and Endocrinology,the, 2018, 6, 89-90.	5.5	4
40	Iodine fortification of plant-based dairy- and fish-alternative products available in UK supermarkets. Proceedings of the Nutrition Society, 2022, 81, .	0.4	3
41	A label-based assessment of the iodine content of milk-alternative drinks available in the UK. Proceedings of the Nutrition Society, 2015, 74, .	0.4	2
42	Direct or indirect iodine supplementation of infants?. Lancet Diabetes and Endocrinology,the, 2014, 2, 184-185.	5.5	1
43	Iodine concentration of milk-alternative drinks available in the UK. Proceedings of the Nutrition Society, 2016, 75, .	0.4	1
44	Iodine status of consumers of milk-alternative drinks in the United Kingdom: data from the National Diet and Nutrition Survey. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
45	Response to Letter to the Editor from Levie et al: â€œAssociation of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Dataâ€• Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3505-e3506.	1.8	1
46	Dairy foods as a source of dietary iodine. , 2020, , 323-345.		1
47	Iodine status of pregnant women from the Republic of Cyprus. British Journal of Nutrition, 2023, 129, 126-134.	1.2	1
48	Iodine status during child development and hearing ability â€“ a systematic review. British Journal of Nutrition, 2022, , 1-46.	1.2	1