

Sophie Vinoy

List of Publications by Citations

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Version: 2024-04-26

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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.

23
papers

1,454
citations

16
h-index

24
g-index

24
ext. papers

1,809
ext. citations

11.1
avg, IF

3.95
L-index

#	Paper	IF	Citations
23	Low-grade inflammation, diet composition and health: current research evidence and its translation. <i>British Journal of Nutrition</i> , 2015 , 114, 999-1012	3.6	407
22	Glycaemic index of cereal products explained by their content of rapidly and slowly available glucose. <i>British Journal of Nutrition</i> , 2003 , 89, 329-40	3.6	242
21	The delivery rate of dietary carbohydrates affects cognitive performance in both rats and humans. <i>Psychopharmacology</i> , 2003 , 166, 86-90	4.7	136
20	Interspecies Competition Impacts Targeted Manipulation of Human Gut Bacteria by Fiber-Derived Glycans. <i>Cell</i> , 2019 , 179, 59-73.e13	56.2	103
19	Impact of Diet Composition on Blood Glucose Regulation. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 541-90	11.5	92
18	The glycemic and insulinemic index of plain sweet biscuits: relationships to in vitro starch digestibility. <i>Journal of the American College of Nutrition</i> , 2005 , 24, 441-7	3.5	63
17	Systematic Review and Meta-Analysis of Human Studies to Support a Quantitative Recommendation for Whole Grain Intake in Relation to Type 2 Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0131377	3.7	61
16	Enrichment of biscuits and juice with oat β -glucan enhances postprandial satiety. <i>Appetite</i> , 2014 , 75, 150-6	4.5	50
15	Beneficial effects of a 5-week low-glycaemic index regimen on weight control and cardiovascular risk factors in overweight non-diabetic subjects. <i>British Journal of Nutrition</i> , 2007 , 98, 1288-98	3.6	46
14	Effects of gastric emptying on the postprandial ghrelin response. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 290, E389-95	6	38
13	Cereal processing influences postprandial glucose metabolism as well as the GI effect. <i>Journal of the American College of Nutrition</i> , 2013 , 32, 79-91	3.5	32
12	Inter-laboratory validation of the starch digestibility method for determination of rapidly digestible and slowly digestible starch. <i>Food Chemistry</i> , 2018 , 245, 1183-1189	8.5	31
11	Effect of postprandial modulation of glucose availability: short- and long-term analysis. <i>British Journal of Nutrition</i> , 2010 , 103, 1461-70	3.6	30
10	Postprandial glycaemic response: how is it influenced by characteristics of cereal products?. <i>British Journal of Nutrition</i> , 2015 , 113, 1931-9	3.6	29
9	The Effect of a Breakfast Rich in Slowly Digestible Starch on Glucose Metabolism: A Statistical Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2017 , 9,	6.7	20
8	Slow-release carbohydrates: growing evidence on metabolic responses and public health interest. Summary of the symposium held at the 12th European Nutrition Conference (FENS 2015). <i>Food and Nutrition Research</i> , 2016 , 60, 31662	3.1	19
7	The effects of regular consumption of a multiple micronutrient fortified milk beverage on the micronutrient status of school children and on their mental and physical performance. <i>Clinical Nutrition</i> , 2016 , 35, 190-198	5.9	14

6	Evaluating microbiome-directed fibre snacks in gnotobiotic mice and humans. <i>Nature</i> , 2021 , 595, 91-95	50.4	13
5	Modulation of Starch Digestibility in Breakfast Cereals Consumed by Subjects with Metabolic Risk: Impact on Markers of Oxidative Stress and Inflammation during Fasting and the Postprandial Period. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700212	5.9	10
4	When satiety evaluation is inspired by sensory analysis: A new approach. <i>Food Quality and Preference</i> , 2016 , 49, 106-118	5.8	7
3	Fecal water genotoxicity in healthy free-living young Italian people. <i>Food and Chemical Toxicology</i> , 2014 , 64, 104-9	4.7	7
2	Sensory and physical characteristics of foods that impact food intake without affecting acceptability: Systematic review and meta-analyses. <i>Obesity Reviews</i> , 2021 , 22, e13234	10.6	3
1	An approach for evaluating the effects of dietary fiber polysaccharides on the human gut microbiome and plasma proteome.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2123411119	11.5	0