

# Maria Susanna Kariluoto

## List of Publications by Year in Descending Order

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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.

12  
papers

310  
citations

8  
h-index

14  
g-index

14  
ext. papers

381  
ext. citations

6.4  
avg, IF

2.81  
L-index

#	Paper	IF	Citations
12	Bioactive Compounds in Whole Grains and Their Implications for Health <b>2021</b> , 301-336		0
11	Bioaccessibility of folate in faba bean, oat, rye and wheat matrices. <i>Food Chemistry</i> , <b>2021</b> , 350, 129259	8.5	4
10	Comparative Analysis Reveals Changes in Some Seed Properties in Amaranth Mutant Variety $\beta$ obor([ <i>A. hypochondriacus</i> [ <i>A. hybridus</i> ]). <i>Agronomy</i> , <b>2021</b> , 11, 2565	3.6	2
9	Collaborative study: Quantification of total folate in food using an efficient single-enzyme extraction combined with LC-MS/MS. <i>Food Chemistry</i> , <b>2020</b> , 333, 127447	8.5	1
8	Quantification of folate in the main steps of traditional processing of tef injera, a cereal based fermented staple food. <i>Journal of Cereal Science</i> , <b>2019</b> , 87, 225-230	3.8	11
7	P2R3FA Isolated from Traditional Cereal-Based Fermented Food Increase Folate Status in Deficient Rats. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
6	In situ enrichment of folate by microorganisms in beta-glucan rich oat and barley matrices. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 176, 38-48	5.8	36
5	Folate in oats and its milling fractions. <i>Food Chemistry</i> , <b>2012</b> , 135, 1938-47	8.5	19
4	Effects of environment and genotype on folate contents in wheat in the HEALTHGRAIN diversity screen. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 9324-31	5.7	26
3	Effect of germination and thermal treatments on folates in rye. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 9522-8	5.7	39
2	Effect of Baking Method and Fermentation on Folate Content of Rye and Wheat Breads. <i>Cereal Chemistry</i> , <b>2004</b> , 81, 134-139	2.4	108
1	Applicability of microbiological assay and affinity chromatography purification followed by high-performance liquid chromatography (HPLC) in studying folate contents in rye. <i>Journal of the Science of Food and Agriculture</i> , <b>2001</b> , 81, 938-942	4.3	51