Maria Susanna Kariluoto

List of Publications by Citations

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