

Haiyan Liu

List of Publications by Year in descending order

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14
papers

654
citations

759055

12
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Capacities of Phlorotannins Extracted from the Brown Algae <i>Fucus vesiculosus</i> . Journal of Agricultural and Food Chemistry, 2012, 60, 5874-5883.	2.4	240
2	Phlorotannins from Brown Algae (<i>Fucus vesiculosus</i>) Inhibited the Formation of Advanced Glycation Endproducts by Scavenging Reactive Carbonyls. Journal of Agricultural and Food Chemistry, 2012, 60, 1326-1334.	2.4	81
3	Phytochemicals from <i>Camellia nitidissima</i> Chi inhibited the formation of advanced glycation end-products by scavenging methylglyoxal. Food Chemistry, 2016, 205, 204-211.	4.2	54
4	Cranberry phytochemicals inhibit glycation of human hemoglobin and serum albumin by scavenging reactive carbonyls. Food and Function, 2011, 2, 475.	2.1	52
5	UHPLC-Q-Orbitrap-HRMS-based global metabolomics reveal metabolome modifications in plasma of young women after cranberry juice consumption. Journal of Nutritional Biochemistry, 2017, 45, 67-76.	1.9	43
6	A 1H NMR-based approach to investigate metabolomic differences in the plasma and urine of young women after cranberry juice or apple juice consumption. Journal of Functional Foods, 2015, 14, 76-86.	1.6	35
7	Profiling the metabolome changes caused by cranberry procyanidins in plasma of female rats using ¹ H NMR and UHPLC-Q-Orbitrap-HRMS global metabolomics approaches. Molecular Nutrition and Food Research, 2015, 59, 2107-2118.	1.5	32
8	American cranberries and health benefits – an evolving story of 25 years. Journal of the Science of Food and Agriculture, 2020, 100, 5111-5116.	1.7	31
9	Identifying Cranberry Juice Consumers with Predictive OPLS-DA Models of Plasma Metabolome and Validation of Cranberry Juice Intake Biomarkers in a Double-Blinded, Randomized, Placebo-Controlled, Cross-Over Study. Molecular Nutrition and Food Research, 2020, 64, e1901242.	1.5	24
10	NMR-based metabolomics reveals urinary metabolome modifications in female Sprague-Dawley rats by cranberry procyanidins. Journal of Nutritional Biochemistry, 2016, 34, 136-145.	1.9	22
11	Development of a Thiolytic HPLC Method for the Analysis of Procyanidins in Cranberry Products. Journal of Agricultural and Food Chemistry, 2018, 66, 2159-2167.	2.4	22
12	Modifications of the urinary metabolome in young women after cranberry juice consumption were revealed using the UHPLC-Q-orbitrap-HRMS-based metabolomics approach. Food and Function, 2020, 11, 2466-2476.	2.1	17
13	Effect of Cranberry Polyphenols and Metabolites on Microbial Activity and Impact on Urinary Tract Health. , 2018, , 89-105.		1
14	A 1 H NMR-Based Approach to Investigate Metabolomic Differences in the Plasma and Urine of Young Women after Cranberry Juice or Apple Juice. FASEB Journal, 2015, 29, 249.3.	0.2	0