

# Alessia Trimigno

## 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.

15  
papers

251  
citations

9  
h-index

15  
g-index

16  
ext. papers

333  
ext. citations

6  
avg. IF

3.2  
L-index

#	Paper	IF	Citations
15	Urinary and plasma metabolome of farm mink () after an intervention with raw or cooked poultry offal: a H NMR investigation.. <i>Archives of Animal Nutrition</i> , <b>2022</b> , 1-18	2.7	
14	Influence of Age, Sex, and Diet on the Human Fecal Metabolome Investigated by H NMR Spectroscopy. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 3642-3653	5.6	3
13	Human Faecal H NMR Metabolomics: Evaluation of Solvent and Sample Processing on Coverage and Reproducibility of Signature Metabolites. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 9546-9555	7.8	10
12	Signature Mapping (SigMa): An efficient approach for processing complex human urine H NMR metabolomics data. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1108, 142-151	6.6	23
11	Human urine H NMR metabolomics reveals alterations of protein and carbohydrate metabolism when comparing habitual Average Danish diet vs. healthy New Nordic diet. <i>Nutrition</i> , <b>2020</b> , 79-80, 110867	4.8	4
10	An NMR Metabolomics Approach to Investigate Factors Affecting the Yoghurt Fermentation Process and Quality. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	9
9	Investigation of Variations in the Human Urine Metabolome amongst European Populations: An Exploratory Search for Biomarkers of People at Risk-of-Poverty. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800216	5.9	7
8	Combined magnetic resonance imaging and high resolution spectroscopy approaches to study the fertilization effects on metabolome, morphology and yeast community of wine grape berries, cultivar Nero di Troia. <i>Food Chemistry</i> , <b>2019</b> , 274, 831-839	8.5	3
7	Monitoring molecular composition and digestibility of ripened bresaola through a combined foodomics approach. <i>Food Research International</i> , <b>2019</b> , 115, 360-368	7	13
6	GC-MS Based Metabolomics and NMR Spectroscopy Investigation of Food Intake Biomarkers for Milk and Cheese in Serum of Healthy Humans. <i>Metabolites</i> , <b>2018</b> , 8,	5.6	26
5	Identification of weak and gender specific effects in a short 3 weeks intervention study using barley and oat mixed linkage βglucan dietary supplements: a human fecal metabolome study by GC-MS. <i>Metabolomics</i> , <b>2017</b> , 13, 108	4.7	9
4	Antibiotic Treatment Preventing Necrotising Enterocolitis Alters Urinary and Plasma Metabolomes in Preterm Pigs. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 3547-3557	5.6	13
3	Identification of Urinary Food Intake Biomarkers for Milk, Cheese, and Soy-Based Drink by Untargeted GC-MS and NMR in Healthy Humans. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 3321-3335	5.6	45
2	(1)H NMR foodomics reveals that the biodynamic and the organic cultivation managements produce different grape berries ( <i>Vitis vinifera</i> L. cv. Sangiovese). <i>Food Chemistry</i> , <b>2016</b> , 213, 187-195	8.5	35
1	Definition of food quality by NMR-based foodomics. <i>Current Opinion in Food Science</i> , <b>2015</b> , 4, 99-104	9.8	50