

# Alessia Trimigno

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8690958/alessia-trimigno-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Definition of food quality by NMR-based foodomics. <i>Current Opinion in Food Science</i> , <b>2015</b> , 4, 99-104	9.8	50
14	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
13	(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
12	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
11	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
10	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
9	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
8	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
7	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
6	An NMR Metabolomics Approach to Investigate Factors Affecting the Yoghurt Fermentation Process and Quality. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	9
5	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
4	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
3	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
2	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
1	Urinary and plasma metabolome of farm mink ( <i>Mustela putorius f. putorius</i> ) 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	