

# Thalia Tsiaka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11980661/publications.pdf>

Version: 2024-02-01

16  
papers

382  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

561  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Choline chloride and tartaric acid, a Natural Deep Eutectic Solvent for the efficient extraction of phenolic and carotenoid compounds. <i>Journal of Cleaner Production</i> , 2019, 241, 118384.   | 9.3 | 97        |
| 2  | Response surface methodology toward the optimization of high-energy carotenoid extraction from <i>Aristeus antennatus</i> shrimp. <i>Analytica Chimica Acta</i> , 2015, 877, 100-110.  | 5.4 | 47        |
| 3  | Metabolic and antioxidant profiles of herbal infusions and decoctions. <i>Food Chemistry</i> , 2016, 211, 963-971.   | 8.2 | 45        |
| 4  | Total phenolic content, antioxidant capacity and phytochemical profiling of grape and pomegranate wines. <i>RSC Advances</i> , 2015, 5, 101683-101692.   | 3.6 | 33        |
| 5  | Enhancing the nutritional and functional properties of <i>Pleurotus citrinopileatus</i> mushrooms through the exploitation of winery and olive mill wastes. <i>Food Chemistry</i> , 2022, 370, 131022.   | 8.2 | 32        |
| 6  | <sup>1</sup> H NMR-based metabolomics reveals the effect of maternal habitual dietary patterns on human amniotic fluid profile. <i>Scientific Reports</i> , 2018, 8, 4076.   | 3.3 | 18        |
| 7  | On the Identification and Quantification of Ergothioneine and Lovastatin in Various Mushroom Species: Assets and Challenges of Different Analytical Approaches. <i>Molecules</i> , 2021, 26, 1832.   | 3.8 | 18        |
| 8  | Chemiluminometric and Fluorimetric Determination of Folic Acid. <i>Analytical Letters</i> , 2007, 40, 2203-2216.   | 1.8 | 14        |
| 9  | Antioxidant Profiles of <i>Vitis vinifera</i> L. and <i>Salvia triloba</i> L. Leaves Using High-Energy Extraction Methodologies. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 413-421.  | 1.5 | 13        |
| 10 | Effects of Non-Polar Dietary and Endogenous Lipids on Gut Microbiota Alterations: The Role of Lipidomics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4070.   | 4.1 | 13        |
| 11 | Expanding the Role of Sub-Exploited DOE-High Energy Extraction and Metabolomic Profiling towards Agro-Byproduct Valorization: The Case of Carotenoid-Rich Apricot Pulp. <i>Molecules</i> , 2020, 25, 2702.   | 3.8 | 11        |
| 12 | Extracting Bioactive Compounds From Natural Sources Using Green High-Energy Approaches: Trends and Opportunities in Lab- and Large-Scale Applications. , 2017, , 307-365.  |     | 10        |
| 13 | Towards the Optimization of Microwave-Assisted Extraction and the Assessment of Chemical Profile, Antioxidant and Antimicrobial Activity of Wine Lees Extracts. <i>Molecules</i> , 2022, 27, 2189.   | 3.8 | 10        |
| 14 | Design and Development of Novel Nutraceuticals: Current Trends and Methodologies. <i>Nutraceuticals</i> , 2022, 2, 71-90.  | 1.7 | 10        |
| 15 | The Metagenomic and Metabolomic Profile of the Infantile Gut: Can They Be Predicted by the Feed Type?. <i>Children</i> , 2022, 9, 154.   | 1.5 | 6         |
| 16 | Macular carotenoids in lipid food matrices: DOE-based high energy extraction of egg yolk xanthophylls and quantification through a validated APCI(+) LC-MS/MS method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1096, 160-171. | 2.3 | 5         |