

# MarÃ-a Antonia Ãlvarez FernÃ;ndez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3625211/publications.pdf>

Version: 2024-02-01

16  
papers

492  
citations

623188

14  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

841  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Modulating Wine Aromatic Amino Acid Catabolites by Using <i>Torulaspora delbrueckii</i> in Sequentially Inoculated Fermentations or <i>Saccharomyces cerevisiae</i> Alone. <i>Microorganisms</i> , 2020, 8, 1349.   | 1.6 | 16        |
| 2  | <i>Saccharomyces cerevisiae</i> and <i>Torulaspora delbrueckii</i> Intra- and Extra-Cellular Aromatic Amino Acids Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7942-7953.  | 2.4 | 25        |
| 3  | Efficiency of three intracellular extraction methods in the determination of metabolites related to tryptophan and tyrosine in winemaking yeast's metabolism by LC-HRMS. <i>Food Chemistry</i> , 2019, 297, 124924.   | 4.2 | 6         |
| 4  | Determination of hydroxytyrosol produced by winemaking yeasts during alcoholic fermentation using a validated UHPLC-HRMS method. <i>Food Chemistry</i> , 2018, 242, 345-351.  | 4.2 | 20        |
| 5  | Influence of Fermentation Process on the Anthocyanin Composition of Wine and Vinegar Elaborated from Strawberry. <i>Journal of Food Science</i> , 2017, 82, 364-372.  | 1.5 | 36        |
| 6  | Melatonin and derived l-tryptophan metabolites produced during alcoholic fermentation by different wine yeast strains. <i>Food Chemistry</i> , 2017, 217, 431-437.  | 4.2 | 56        |
| 7  | Inhibition of VEGF-Induced VEGFR-2 Activation and HUVEC Migration by Melatonin and Other Bioactive Indolic Compounds. <i>Nutrients</i> , 2017, 9, 249.  | 1.7 | 50        |
| 8  | Influence of storage conditions on the anthocyanin profile and colour of an innovative beverage elaborated by gluconic fermentation of strawberry. <i>Journal of Functional Foods</i> , 2016, 23, 198-209.  | 1.6 | 15        |
| 9  | Validation of an Analytical Method to Determine Melatonin and Compounds Related to l-Tryptophan Metabolism Using UHPLC/HRMS. <i>Food Analytical Methods</i> , 2016, 9, 3327-3336.   | 1.3 | 24        |
| 10 | Protocatechuic Acid: Inhibition of Fibril Formation, Destabilization of Preformed Fibrils of Amyloid- $\beta^2$ and $\beta$ -Synuclein, and Neuroprotection. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7722-7732.   | 2.4 | 65        |
| 11 | Determination of Nonanthocyanin Phenolic Compounds Using High-Resolution Mass Spectrometry (UHPLC-Orbitrap-MS/MS) and Impact of Storage Conditions in a Beverage Made from Strawberry by Fermentation. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1367-1376. | 2.4 | 20        |
| 12 | Quality control and determination of melatonin in food supplements. <i>Journal of Food Composition and Analysis</i> , 2016, 45, 80-86.  | 1.9 | 39        |
| 13 | Composition of Nonanthocyanin Polyphenols in Alcoholic-Fermented Strawberry Products Using LC-MS (QTRAP), High-Resolution MS (UHPLC-Orbitrap-MS), LC-DAD, and Antioxidant Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2041-2051.                    | 2.4 | 54        |
| 14 | Non-anthocyanin phenolic compounds and antioxidant activity of beverages obtained by gluconic fermentation of strawberry. <i>Innovative Food Science and Emerging Technologies</i> , 2014, 26, 469-481.   | 2.7 | 15        |
| 15 | Phenolic Composition of Vinegars over an Accelerated Aging Process Using Different Wood Species (Acacia, Cherry, Chestnut, and Oak): Effect of Wood Toasting. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4369-4376.  | 2.4 | 16        |
| 16 | Effects of the strawberry ( <i>Fragaria ananassa</i> ) purification elaboration process on non-anthocyanin phenolic composition and antioxidant activity. <i>Food Chemistry</i> , 2014, 164, 104-112.   | 4.2 | 35        |