

# Luigi Bavaresco

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,326  
citations

471509

17  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2336  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Advanced Knowledge of Three Important Classes of Grape Phenolics: Anthocyanins, Stilbenes and Flavonols. <i>International Journal of Molecular Sciences</i> , 2013, 14, 19651-19669.   | 4.1  | 266       |
| 2  | Cancer prevention in Europe. <i>European Journal of Cancer Prevention</i> , 2013, 22, 90-95.   | 1.3  | 196       |
| 3  | Why climate change will not dramatically decrease viticultural suitability in main wine-producing areas by 2050. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3051-2.  | 7.1  | 109       |
| 4  | An innovative approach to grape metabolomics: stilbene profiling by suspect screening analysis. <i>Metabolomics</i> , 2013, 9, 1243-1253.  | 3.0  | 87        |
| 5  | Mediterranean Way of Drinking and Longevity. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 635-640.  | 10.3 | 76        |
| 6  | Effect of Ochratoxin A-Producing Aspergilli on Stilbenic Phytoalexin Synthesis in Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6151-6157.   | 5.2  | 65        |
| 7  | Phenolic profiles and anti-inflammatory activities of sixteen table grape ( <i>Vitis vinifera</i> L.) varieties. <i>Food and Function</i> , 2019, 10, 1797-1807.   | 4.6  | 56        |
| 8  | Effects of Elicitors, Viticultural Factors, and Enological Practices on Resveratrol and Stilbenes in Grapevine and Wine. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1366-1381.   | 2.4  | 54        |
| 9  | Study of Grape Polyphenols by Liquid Chromatography-High-Resolution Mass Spectrometry (UHPLC/QTOF) and Suspect Screening Analysis. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-10.   | 1.6  | 53        |
| 10 | Wine Resveratrol: From the Ground Up. <i>Nutrients</i> , 2016, 8, 222.   | 4.1  | 45        |
| 11 | Profiling of grape monoterpene glycosides (aroma precursors) by ultra-high performance liquid chromatography-high resolution mass spectrometry (UHPLC/QTOF). <i>Journal of Mass Spectrometry</i> , 2014, 49, 1214-1222.  | 1.6  | 43        |
| 12 | Stilbene oligomer phytoalexins in grape as a response to <i>Aspergillus carbonarius</i> infection. <i>Physiological and Molecular Plant Pathology</i> , 2016, 93, 112-118.   | 2.5  | 38        |
| 13 | Untargeted metabolomics to investigate the phenolic composition of Chardonnay wines from different origins. <i>Journal of Food Composition and Analysis</i> , 2018, 71, 87-93.   | 3.9  | 36        |
| 14 | Alcohol and wine in relation to cancer and other diseases. <i>European Journal of Cancer Prevention</i> , 2012, 21, 103-108.   | 1.3  | 35        |
| 15 | Effect of Lime-Induced Leaf Chlorosis on Ochratoxin A, <i>trans</i> -Resveratrol, and $\mu$ -Viniferin Production in Grapevine ( <i>Vitis vinifera</i> L.) Berries Infected by <i>Aspergillus carbonarius</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2085-2089. | 5.2  | 26        |
| 16 | Genetic and Genomic Approaches for Adaptation of Grapevine to Climate Change. , 2020, , 157-270.   |      | 26        |
| 17 | Association between taste receptor (TAS) genes and the perception of wine characteristics. <i>Scientific Reports</i> , 2017, 7, 9239.  | 3.3  | 22        |
| 18 | Evidence of a sirtuin gene family in grapevine ( <i>Vitis vinifera</i> L.). <i>Plant Physiology and Biochemistry</i> , 2009, 47, 650-652.  | 5.8  | 19        |

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|----|---|-----|-----------|
| 19 | A Strategy to Investigate the Intravarietal Genetic Variability in <i>Vitis vinifera</i> L. for Clones and Biotypes Identification and to Correlate Molecular Profiles with Morphological Traits or Geographic Origins. <i>Molecular Biotechnology</i> , 2012, 52, 68-81. | 2.4 | 17        |
| 20 | Inter- and Intra-Varietal Genetic Variability in Malvasia Cultivars. <i>Molecular Biotechnology</i> , 2012, 50, 189-199.  | 2.4 | 15        |
| 21 | Identification of saffron aroma compound $\hat{1}^2$ -isophorone (3,5,5-trimethyl-3-cyclohexen-1-one) in some <i>V. vinifera</i> grape varieties. <i>Food Chemistry</i> , 2014, 145, 186-190.   | 8.2 | 14        |
| 22 | Impact of Climatic Conditions on the Resveratrol Concentration in Blend of <i>Vitis vinifera</i> L. cvs. Barbera and Croatina Grape Wines. <i>Molecules</i> , 2021, 26, 401.  | 3.8 | 5         |
| 23 | Genetic Variability and Geographic Typicality of Italian Former Prosecco Grape Variety Using PCR-Derived Molecular Markers. <i>Molecular Biotechnology</i> , 2014, 56, 408-420.   | 2.4 | 3         |
| 24 | Polyphenol metabolomics of twenty Italian red grape varieties. <i>BIO Web of Conferences</i> , 2016, 7, 01022.  | 0.2 | 3         |
| 25 | Effects of Elicitors, Viticultural Factors, and Enological Practices on Resveratrol and Stilbenes in Grapevine and Wine. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1366-1381.  | 2.4 | 2         |
| 26 | Characterization of some Italian <i>V. vinifera</i> L. grape varieties on the basis of their flavonol profile. <i>BIO Web of Conferences</i> , 2014, 3, 01006.  | 0.2 | 1         |
| 27 | Improvement of Healthy Properties of Grapes and Wine with Specific Emphasis on Resveratrol. <i>Journal of Wine Research</i> , 2011, 22, 135-138.  | 1.5 | 0         |