

Gabriele Valentini

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

500
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

515
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The grapevine VviPrx31 peroxidase as a candidate gene involved in anthocyanin degradation in ripening berries under high temperature. <i>Journal of Plant Research</i> , 2016, 129, 513-526. | 2.4 | 134 |
| 2 | Whole Plant Temperature Manipulation Affects Flavonoid Metabolism and the Transcriptome of Grapevine Berries. <i>Frontiers in Plant Science</i> , 2017, 8, 929. | 3.6 | 102 |
| 3 | Increasing the source/sink ratio in <i>Vitis vinifera</i> (cv Sangiovese) induces extensive transcriptome reprogramming and modifies berry ripening. <i>BMC Genomics</i> , 2011, 12, 631. | 2.8 | 72 |
| 4 | Anthocyanin and flavonol composition response to veraison leaf removal on Cabernet Sauvignon, Nero d'Avola, Raboso Piave and Sangiovese <i>Vitis vinifera</i> L. cultivars. <i>Scientia Horticulturae</i> , 2017, 218, 147-155. | 3.6 | 66 |
| 5 | The Evolution of Phenolic Compounds in <i>Vitis vinifera</i> L. Red Berries during Ripening: Analysis and Role on Wine Sensory – A Review. <i>Agronomy</i> , 2021, 11, 999. | 3.0 | 27 |
| 6 | The Semi-Minimal-Pruned Hedge: A Novel Mechanized Grapevine Training System. <i>American Journal of Enology and Viticulture</i> , 2011, 62, 312-318. | 1.7 | 25 |
| 7 | Influence of berry ripeness on accumulation, composition and extractability of skin and seed flavonoids in cv. Sangiovese (<i>Vitis vinifera</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 4553-4559. | 3.5 | 24 |
| 8 | Post-veraison trimming slow down sugar accumulation without modifying phenolic ripening in Sangiovese vines. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 1358-1365. | 3.5 | 17 |
| 9 | Application of Kaolin and Italian Natural Chabasite-Rich Zeolitite to Mitigate the Effect of Global Warming in <i>Vitis vinifera</i> L. cv. Sangiovese. <i>Agronomy</i> , 2021, 11, 1035. | 3.0 | 11 |
| 10 | Impact of Flavonoid and Cell Wall Material Changes on Phenolic Maturity in cv. Merlot (<i>Vitis</i>) | 1.7 | 10 |
| 11 | Effects of Sunlight Exposure on Flavonol Content and Wine Sensory of the White Winegrape Grechetto Gentile. <i>American Journal of Enology and Viticulture</i> , 2019, 70, 277-285. | 1.7 | 7 |
| 12 | Effects of delayed winter pruning on vine performance and grape composition in cv. Merlot. <i>BIO Web of Conferences</i> , 2019, 13, 04003. | 0.2 | 3 |
| 13 | Foliar application of kaolin and zeolites to adapt the adverse effects of climate change in <i>Vitis vinifera</i> L. cv. Sangiovese. <i>BIO Web of Conferences</i> , 2022, 44, 01003. | 0.2 | 2 |
| 14 | Biochemical and molecular effects of yeast extract applications on anthocyanin accumulation in cv. Sangiovese. <i>BIO Web of Conferences</i> , 2019, 13, 03005. | 0.2 | 0 |