Alessandra Rinaldi

List of Publications by Year
in descending order

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38 papers	1,102 citations	394421 19 h-index	414414 32 g-index
39 all docs	39 docs citations	39 times ranked	1108 citing authors

#	Article	IF	Citations
1	Influence of assimilable nitrogen on volatile acidity production by Saccharomyces cerevisiae during high sugar fermentation. Journal of Bioscience and Bioengineering, 2003, 96, 507-512.	2.2	108
2	Evaluation of aglianico grape skin and seed polyphenol astringency by SDSâ€“PAGE electrophoresis of salivary proteins after the binding reaction. Food Chemistry, 2006, 97, 614-620.	8.2	83
3	Evolution of Phenolic Compounds and Astringency during Aging of Red Wine: Effect of Oxygen Exposure before and after Bottling. Journal of Agricultural and Food Chemistry, 2013, 61, 1618-1627.	5.2	79
4	A beta-glucosidase gene isolated from wine Lactobacillus plantarum is regulated by abiotic stresses. Journal of Applied Microbiology, 2005, 98, 855-861.	3.1	76
5	Application of the SPI (Saliva Precipitation Index) to the evaluation of red wine astringency. Food Chemistry, 2012, 135, 2498-2504.	8.2	66
6	Use of patatin, a protein extracted from potato, as alternative to animal proteins in fining of red wine. European Food Research and Technology, 2012, 235, 753-765.	3.3	52
7	A preliminary characterization of Aglianico (Vitis vinifera L. cv.) grape proanthocyanidins and evaluation of their reactivity towards salivary proteins. Food Chemistry, 2014, 164, 142-149.	8.2	44
8	Precipitation of Salivary Proteins After the Interaction with Wine: The Effect of Ethanol, pH, Fructose, and Mannoproteins. Journal of Food Science, 2012, 77, C485-90.	3.1	43
9	Partial dealcoholisation of red wines by membrane contactor technique: influence on colour, phenolic compounds and saliva precipitation index. European Food Research and Technology, 2011, 233, 647-655.	3.3	40
10	Evaluation of the astringency of commercial tannins by means of the SDSâ€“PAGE-based method. Food Chemistry, 2010, 122, 951-956.	8.2	39
11	Biochemical features of native red wines and genetic diversity of the corresponding grape varieties from Campania region. Food Chemistry, 2014, 143, 506-513.	8.2	38
12	Oxygen exposure of tannins-rich red wines during bottle aging. Influence on phenolics and color, astringency markers and sensory attributes. European Food Research and Technology, 2017, 243, 669-680.	3.3	38
13	Effect of enological tannin addition on astringency subqualities and phenolic content of red wines. Journal of Sensory Studies, 2018, 33, e12325.	1.6	35
14	Evolution of Sangiovese Wines With Varied Tannin and Anthocyanin Ratios During Oxidative Aging. Frontiers in Chemistry, 2018, 6, 63.	3.6	35
15	Aging of Aglianico and Sangiovese wine on mannoproteins: Effect on astringency and colour. LWT - Food Science and Technology, 2019, 105, 233-241.	5.2	30
16	Performance of a protein extracted from potatoes for fining of white musts. Food Chemistry, 2016, 190, 237-243.	8.2	29
17	Enological tannins affect acetaldehyde evolution, colour stability and tannin reactivity during forced oxidation of red wine. International Journal of Food Science and Technology, 2018, 53, 228-236.	2.7	27
18	Transfer of tannin characteristics from grape skins or seeds to wine-like solutions and their impact on potential astringency. LWT - Food Science and Technology, 2015, 63, 667-676.	5.2	25

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19	How must pH affects the level of red wine phenols. LWT - Food Science and Technology, 2020, 129, 109546.	5.2	25
20	Effect of yeast strain and some nutritional factors on tannin composition and potential astringency of model wines. Food Microbiology, 2016, 53, 128-134.	4.2	21
21	Metabolic and RNA profiling elucidates proanthocyanidins accumulation in Aglianico grape. Food Chemistry, 2017, 233, 52-59.	8.2	19
22	Chip electrophoresis as a novel approach to measure the polyphenols reactivity toward human saliva. Electrophoresis, 2014, 35, 1735-1741.	2.4	15
23	New insights into the formation of precipitates of quercetin in Sangiovese wines. Journal of Food Science and Technology, 2020, 57, 2602-2611.	2.8	15
24	Astringency subqualities and sensory perception of Tuscan Sangiovese wines. Oeno One, 2020, 54, 75-85.	1.4	14
25	Effectiveness of chitosanÂas an alternative to sulfites in red wine production. European Food Research and Technology, 2020, 246, 1795-1804.	3.3	13
26	Differences in Astringency Subqualities Evaluated by Consumers and Trained Assessors on Sangiovese Wine Using Check-All-That-Apply (CATA). Foods, 2021, 10, 218.	4.3	13
27	Impact of 5-year bottle aging under controlled oxygen exposure on sulfur dioxide and phenolic composition of tannin-rich red wines. Oeno One, 2020, 54, 623-636.	1.4	13
28	Effect of marc pressing and geographical area on Sangiovese wine quality. LWT - Food Science and Technology, 2020, 118, 108728.	5.2	10
29	Effect of oxidation on color parameters, tannins, and sensory characteristics of Sangiovese wines. European Food Research and Technology, 2021, 247, 2977-2991.	3.3	10
30	Commercial Mannoproteins Improve the Mouthfeel and Colour of Wines Obtained by Excessive Tannin Extraction. Molecules, 2021, 26, 4133.	3.8	9
31	Polyphenol content and differential expression of flavonoid biosynthetic pathway genes in berries of Aglianico. Acta Horticulturae, 2017, , 141-148.	0.2	8
32	Effect of Different Enological Tannins on Oxygen Consumption, Phenolic Compounds, Color and Astringency Evolution of Aglianico Wine. Molecules, 2020, 25, 4607.	3.8	8
33	Does the denomination taste better than the wine?. British Food Journal, 2019, 121, 3293-3306.	2.9	6
34	Alternative fining of Sangiovese wine: effect on phenolic substances and sensory characteristics. Australian Journal of Grape and Wine Research, 2021, 27, 128-137.	2.1	4
35	Salivary Protein-Tannin Interaction: The Binding behind Astringency. , 0, , .		4
36	THE ROLE OF SACCHAROMYCES CEREVISIAE WINE YEAST IN THE HYDROLYSIS OF GLYCOCONJUGATED AROMA PRECURSORS DURING WINEMAKING. Acta Horticulturae, 2007, , 155-160.	0.2	1

#	Article	IF	Citations
37	Influence of Assimilable Nitrogen on Volatile Acidity Production by Saccharomyces cerevisiae during High Sugar Fermentation. Journal of Bioscience and Bioengineering, 2004, 96, 507-512.	2.2	1
38	Effect of Chitosan on the Removal of Different Types of Tannins from Red Wines. Applied Sciences (Switzerland), 2021, 11, 11743.	2.5	1