

# Elena Antonini

## List of Publications by Year in descending order

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19  
papers

831  
citations

687335  
13  
h-index

794568  
19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional, antioxidant and sensory properties of functional beef burgers formulated with chia seeds and goji puree, before and after in vitro digestion. <i>Meat Science</i> , 2020, 161, 108021.	5.5	44
2	Antiviral Properties of Flavonoids and Delivery Strategies. <i>Nutrients</i> , 2020, 12, 2534.	4.1	98
3	In vitro bioaccessibility of avenanthramides in cookies made with malted oat flours. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1558-1565.	2.7	11
4	Antiproliferative activity of vitexin-2-O-xyloside and avenanthramides on CaCo-2 and HepG2 cancer cells occurs through apoptosis induction and reduction of pro-survival mechanisms. <i>European Journal of Nutrition</i> , 2018, 57, 1381-1395.	3.9	31
5	A Combination of Moringin and Avenanthramide 2f Inhibits the Proliferation of Hep3B Liver Cancer Cells Inducing Intrinsic and Extrinsic Apoptosis. <i>Nutrition and Cancer</i> , 2018, 70, 1159-1165.	2.0	23
6	Synthesis and biological evaluation of novel heteroring-annulated pyrrolino-tetrahydroberberine analogues as antioxidant agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5037-5044.	3.0	12
7	Novel insights into pericarp, protein body globoids of aleurone layer, starchy granules of three cereals gained using atomic force microscopy and environmental scanning electronic microscopy. <i>European Journal of Histochemistry</i> , 2018, 62, 2869.	1.5	12
8	C-Glycosyl Flavonoids from <i>Beta vulgaris</i> and <i>Cicla</i> and Betalains from <i>Beta vulgaris</i> and <i>rubra</i> : Antioxidant, Anticancer and Antiinflammatory Activities-A Review. <i>Phytotherapy Research</i> , 2017, 31, 871-884.	5.8	56
9	The histology of grain caryopses for nutrient location: a comparative study of six cereals. <i>International Journal of Food Science and Technology</i> , 2017, 52, 1238-1245.	2.7	8
10	The effect of mechanical processing on avenanthramide and phenol levels in two organically grown Italian oat cultivars. <i>Journal of Food Science and Technology</i> , 2017, 54, 2279-2287.	2.8	9
11	Nutritional characterization of naked and dehulled oat cultivar samples at harvest and after storage. <i>Journal of Cereal Science</i> , 2016, 72, 46-53.	3.7	22
12	Quantity and quality of secoiridoids and lignans in extra virgin olive oils: the effect of two- and three-way decanters on Leccino and Raggiola olive cultivars. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 9-15.	2.8	15
13	Phenolic compounds and quality parameters of family farming versus protected designation of origin (PDO) extra-virgin olive oils. <i>Journal of Food Composition and Analysis</i> , 2015, 43, 75-81.	3.9	45
14	H3K4me3 demethylation by the histone demethylase KDM5C/JARID1C promotes DNA replication origin firing. <i>Nucleic Acids Research</i> , 2015, 43, 2560-2574.	14.5	58
15	Histone demethylase JARID1C inactivation triggers genomic instability in sporadic renal cancer. <i>Journal of Clinical Investigation</i> , 2015, 125, 4625-4637.	8.2	62
16	The cellular antioxidant activity in red blood cells (CAA-RBC): A new approach to bioavailability and synergy of phytochemicals and botanical extracts. <i>Food Chemistry</i> , 2011, 125, 685-691.	8.2	73
17	Improvement in Botanical Standardization of Commercial Freeze-Dried Herbal Extracts by Using the Combination of Antioxidant Capacity and Constituent Marker Concentrations. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 797-805.	1.5	22
18	Antioxidant capacity of vegetables, spices and dressings relevant to nutrition. <i>British Journal of Nutrition</i> , 2005, 93, 257-266.	2.3	228

#	ARTICLE	IF	CITATIONS
19	Glucose-6-phosphate dehydrogenase expression associated with NADPH-dependent reactions in cerebellar neurons. Cerebellum, 2003, 2, 178-183.	2.5	2