

Saliha Esin Celik

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,872
citations

623574

14
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

2497
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Evaluation of Various Total Antioxidant Capacity Assays Applied to Phenolic Compounds with the CUPRAC Assay. <i>Molecules</i> , 2007, 12, 1496-1547.	1.7	764
2	Mechanism of antioxidant capacity assays and the CUPRAC (cupric ion reducing antioxidant capacity) assay. <i>Mikrochimica Acta</i> , 2008, 160, 413-419.	2.5	453
3	Solvent effects on the antioxidant capacity of lipophilic and hydrophilic antioxidants measured by CUPRAC, ABTS/persulphate and FRAP methods. <i>Talanta</i> , 2010, 81, 1300-1309.	2.9	129
4	Novel hydroxyl radical scavenging antioxidant activity assay for water-soluble antioxidants using a modified CUPRAC method. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1194-1200.	1.0	95
5	Determination of antioxidants by a novel on-line HPLC-cupric reducing antioxidant capacity (CUPRAC) assay with post-column detection. <i>Analytica Chimica Acta</i> , 2010, 674, 79-88.	2.6	77
6	Spectroscopic study and antioxidant properties of the inclusion complexes of rosmarinic acid with natural and derivative cyclodextrins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1615-1624.	2.0	61
7	Methods to evaluate the scavenging activity of antioxidants toward reactive oxygen and nitrogen species (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2022, 94, 87-144.	0.9	56
8	Microwave-assisted extraction of antioxidant compounds from by-products of Turkish hazelnut (<i>Corylus avellana</i> L.) using natural deep eutectic solvents: Modeling, optimization and phenolic characterization. <i>Food Chemistry</i> , 2022, 385, 132633.	4.2	52
9	Antioxidant Capacities of Some Food Plants Wildly Grown in Ayvalik of Turkey. <i>Food Science and Technology Research</i> , 2009, 15, 59-64.	0.3	43
10	Antioxidant capacity of quercetin and its glycosides in the presence of β -cyclodextrins: influence of glycosylation on inclusion complexation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 83, 309-319.	0.9	28
11	Identification and Determination of Phenolics in Lamiaceae Species by UPLC-DAD-ESI-MS/MS. <i>Journal of Chromatographic Science</i> , 2017, 55, 291-300.	0.7	25
12	Novel Spectroscopic and Electrochemical Sensors and Nanoprobes for the Characterization of Food and Biological Antioxidants. <i>Sensors</i> , 2018, 18, 186.	2.1	22
13	Screening Method for Argan Oil Adulteration with Vegetable Oils: An Online HPLC Assay with Postcolumn Detection Utilizing Chemometric Multidata Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8279-8289.	2.4	17
14	Colorimetric sensors and nanoprobes for characterizing antioxidant and energetic substances. <i>Analytical Methods</i> , 2020, 12, 5266-5321.	1.3	16
15	A novel colorimetric sensor for measuring hydroperoxide content and peroxy radical scavenging activity using starch-stabilized gold nanoparticles. <i>Talanta</i> , 2019, 196, 32-38.	2.9	15
16	Modified Radical Scavenging and Antioxidant Activity Measurement of β -Carotene with β -Cyclodextrins Complexation in Aqueous Medium. <i>Analytical Sciences</i> , 2017, 33, 299-303.	0.8	8
17	Comparison of endometrial prostanoid profiles in three infertile subgroups: the missing part of receptivity?. <i>Fertility and Sterility</i> , 2020, 113, 670-678.e1.	0.5	6
18	Gold Nanoparticle Based Turn-on Fluorometric Sensor for Quantification of Sulfhydryl and Disulfide Forms of Biothiols: Measurement of Thiol/Disulfide Homeostasis. <i>Analytical Letters</i> , 2022, 55, 648-664.	1.0	5