

# Saliha Esin Celik

## List of Publications by Citations

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**Version:** 2024-04-27

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18  
papers

1,314  
citations

10  
h-index

18  
g-index

18  
ext. papers

1,552  
ext. citations

3.8  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
18	Comparative evaluation of various total antioxidant capacity assays applied to phenolic compounds with the CUPRAC assay. <i>Molecules</i> , <b>2007</b> , 12, 1496-547	4.8	565
17	Mechanism of antioxidant capacity assays and the CUPRAC (cupric ion reducing antioxidant capacity) assay. <i>Mikrochimica Acta</i> , <b>2008</b> , 160, 413-419	5.8	325
16	Solvent effects on the antioxidant capacity of lipophilic and hydrophilic antioxidants measured by CUPRAC, ABTS/persulphate and FRAP methods. <i>Talanta</i> , <b>2010</b> , 81, 1300-9	6.2	93
15	Novel hydroxyl radical scavenging antioxidant activity assay for water-soluble antioxidants using a modified CUPRAC method. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 345, 1194-200	3.4	81
14	Determination of antioxidants by a novel on-line HPLC-cupric reducing antioxidant capacity (CUPRAC) assay with post-column detection. <i>Analytica Chimica Acta</i> , <b>2010</b> , 674, 79-88	6.6	67
13	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> , <b>2011</b> , 78, 1615-24	4.4	46
12	Antioxidant Capacities of Some Food Plants Wildly Grown in Ayvalik of Turkey. <i>Food Science and Technology Research</i> , <b>2009</b> , 15, 59-64	0.8	33
11	Antioxidant capacity of quercetin and its glycosides in the presence of $\beta$ -cyclodextrins: influence of glycosylation on inclusion complexation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 83, 309-319	1.7	20
10	Identification and Determination of Phenolics in Lamiaceae Species by UPLC-DAD-ESI-MS/MS. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 291-300	1.4	19
9	Novel Spectroscopic and Electrochemical Sensors and Nanoprobes for the Characterization of Food and Biological Antioxidants. <i>Sensors</i> , <b>2018</b> , 18,	3.8	17
8	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> , <b>2019</b> , 67, 8279-8289	5.7	10
7	A novel colorimetric sensor for measuring hydroperoxide content and peroxy radical scavenging activity using starch-stabilized gold nanoparticles. <i>Talanta</i> , <b>2019</b> , 196, 32-38	6.2	10
6	Methods to evaluate the scavenging activity of antioxidants toward reactive oxygen and nitrogen species (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , <b>2022</b> , 94, 87-144	2.1	10
5	Colorimetric sensors and nanoprobes for characterizing antioxidant and energetic substances. <i>Analytical Methods</i> , <b>2020</b> , 12, 5266-5321	3.2	5
4	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> , <b>2022</b> , 385, 132633	8.5	5
3	Modified Radical Scavenging and Antioxidant Activity Measurement of $\beta$ -Carotene with $\beta$ -Cyclodextrins Complexation in Aqueous Medium. <i>Analytical Sciences</i> , <b>2017</b> , 33, 299-305	1.7	4
2	Comparison of endometrial prostanoid profiles in three infertile subgroups: the missing part of receptivity?. <i>Fertility and Sterility</i> , <b>2020</b> , 113, 670-678.e1	4.8	2

- 1 Gold Nanoparticle Based Turn-On Fluorometric Sensor for Quantification of Sulfhydryl and Disulfide Forms of Biothiols: Measurement of Thiol/Disulfide Homeostasis. *Analytical Letters*, 1-17 2.2 2