

# Ileana Cocan

## List of Publications by Citations

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**Version:** 2024-04-28

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32  
papers

462  
citations

12  
h-index

20  
g-index

34  
ext. papers

634  
ext. citations

3.8  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
32	Enhancing oxidative stability of sunflower oil during convective and microwave heating using grape seed extract. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 9240-59	6.3	66
31	Assessment of inhibitory potential of essential oils on natural mycoflora and Fusarium mycotoxins production in wheat. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 32		55
30	Use of ATR-FTIR spectroscopy to detect the changes in extra virgin olive oil by adulteration with soybean oil and high temperature heat treatment. <i>Open Chemistry</i> , <b>2015</b> , 13,	1.6	51
29	Synergistic Antifungal, Allelopathic and Anti-Proliferative Potential of <i>Salvia officinalis</i> L., and <i>Thymus vulgaris</i> L. Essential Oils. <i>Molecules</i> , <b>2018</b> , 23,	4.8	29
28	Tracking antioxidant properties and color changes in low-sugar bilberry jam as effect of processing, storage and pectin concentration. <i>Chemistry Central Journal</i> , <b>2012</b> , 6, 4		27
27	Phytochemical screening and biological activity of family plant extracts. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 1863-1870	2.1	24
26	The occurrence of mycotoxins in wheat from western Romania and histopathological impact as effect of feed intake. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 99		23
25	Investigation on Crude and High-Temperature Heated Coffee Oil by ATR-FTIR Spectroscopy along with Antioxidant and Antimicrobial Properties. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138080	3.7	21
24	Assessing the effects of different pectins addition on color quality and antioxidant properties of blackberry jam. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 121		19
23	The Antioxidant Profile Evaluation of Some Tomato Landraces with Soil Salinity Tolerance Correlated with High Nutraceutical and Functional Value. <i>Agronomy</i> , <b>2020</b> , 10, 500	3.6	14
22	Designing of high value-added pasta formulas by incorporation of grape pomace skins. <i>Romanian Biotechnological Letters</i> , <b>2020</b> , 25, 1607-1614	1.2	13
21	Phytochemical and Biological Screening of L. Hydroalcoholic Extract. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	12
20	Exploring Ecological Alternatives for Crop Protection Using Essential Oil. <i>Molecules</i> , <b>2019</b> , 24,	4.8	11
19	An Overview of Effects Induced by Pasteurization and High-Power Ultrasound Treatment on the Quality of Red Grape Juice. <i>Molecules</i> , <b>2020</b> , 25,	4.8	11
18	Chemical composition and antioxidant activity of some apricot varieties at different ripening stages. <i>Chilean Journal of Agricultural Research</i> , <b>2018</b> , 78, 266-275	1.9	11
17	Mycoflora and ochratoxin a control in wheat grain using natural extracts obtained from wine industry by-products. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 4949-67	6.3	11
16	Antioxidant Activity of L. ssp. [Mill.] Rouy and Camus Essential Oil. <i>Molecules</i> , <b>2020</b> , 25,	4.8	10

15	Phytochemical Profile and Microbiological Activity of Some Plants Belonging to the Fabaceae Family. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	10
14	Investigation on High-Value Bioactive Compounds and Antioxidant Properties of Blackberries and Their Fractions Obtained by Home-Scale Juice Processing. <i>Sustainability</i> , <b>2020</b> , 12, 5681	3.6	7
13	In Silico and In Vitro Evaluation of the Antimicrobial and Antioxidant Potential of IR. GRAHAM Essential Oil from Western Romania. <i>Foods</i> , <b>2021</b> , 10,	4.9	7
12	Strategies to Improve the Thermo-Oxidative Stability of Sunflower Oil by Exploiting the Antioxidant Potential of Blueberries Processing Byproducts. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
11	Antimicrobial Potential and Phytochemical Profile of Wild and Cultivated Populations of Thyme ( sp.) Growing in Western Romania. <i>Plants</i> , <b>2021</b> , 10,	4.5	4
10	Antioxidant and Antibacterial Activity of Nepeta [faassenii Bergmans ex Stearn Essential Oil. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 442	2.6	4
9	Nutritional, Antioxidant, Antimicrobial, and Toxicological Profile of Two Innovative Types of Vegan, Sugar-Free Chocolate. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
8	Variation of Polyphenol Content and Antioxidant Activity in Some Bilberry ( <i>Vaccinium myrtillus</i> L.) Populations from Romania. <i>Agronomy</i> , <b>2021</b> , 11, 2557	3.6	3
7	Physical, Nutritional and Functional Properties of Walnuts Genotypes ( <i>Juglans regia</i> L.) from Romania. <i>Agronomy</i> , <b>2021</b> , 11, 1092	3.6	3
6	An Innovative Approach to Assess the Ecotoxicological Risks of Soil Exposed to Solid Waste. <i>Sustainability</i> , <b>2021</b> , 13, 6141	3.6	2
5	Chili and Sweet Pepper Seed Oil Used as a Natural Antioxidant to Improve the Thermo-Oxidative Stability of Sunflower Oil. <i>Agronomy</i> , <b>2021</b> , 11, 2579	3.6	2
4	Hazelnuts ( <i>Corylus avellana</i> L.) from Spontaneous Flora of the West Part of Romania: A Source of Nutrients for Locals. <i>Agronomy</i> , <b>2022</b> , 12, 214	3.6	1
3	Study on the Sustainability Potential of Thyme, Oregano, and Coriander Essential Oils Used as Vapours for Antifungal Protection of Wheat and Wheat Products. <i>Sustainability</i> , <b>2022</b> , 14, 4298	3.6	1
2	Chemical Profile of Ruta graveolens, Evaluation of the Antioxidant and Antibacterial Potential of Its Essential Oil, and Molecular Docking Simulations. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11753	2.6	1
1	Diversity of Monofloral Honey Based on the Antimicrobial and Antioxidant Potential. <i>Antibiotics</i> , <b>2022</b> , 11, 595	4.9	1