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The antioxidative effect of Iranian *Mentha pulegium* extracts and essential oil in sunflower oil

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111	Détermination in vitro de l'activité antifongique des vapeurs d'eugéol et d'huiles essentielles de <i>Mentha pulegium</i> L. et de <i>Tanacetum annuum</i> L. vis-à-vis de trois champignons responsables de la pourriture des pommes en post-récolte. <b>2011</b> , 158, 609-616		4
110	Anti-oxidative and anti-genotoxic effects of methanolic extract of <i>Mentha pulegium</i> on human lymphocyte culture. <b>2011</b> , 27, 647-54		12
109	New opportunities of the application of natural herb and spice extracts in plant oils: application of electron paramagnetic resonance in examining the oxidative stability. <b>2012</b> , 77, C994-9		5
108	Correlation of total polyphenolic content with antioxidant and antibacterial activity of 24 extracts from Greek domestic Lamiaceae species. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 4115-24	4.7	118
107	European pennyroyal ( <i>Mentha pulegium</i> ) from Portugal: Chemical composition of essential oil and antioxidant and antimicrobial properties of extracts and essential oil. <b>2012</b> , 36, 81-87		120
106	Antioxidant effect of mint, laurel and myrtle leaves essential oils on pomegranate kernel, poppy, grape and linseed oils. <b>2012</b> , 27, 151-154		23
105	Physical, mechanical and barrier properties of corn starch films incorporated with plant essential oils. <b>2013</b> , 98, 1117-26		213
104	Phytochemistry, antioxidant and antimicrobial activities of the essential oils of <i>Mentha rotundifolia</i> L. in Tunisia. <b>2013</b> , 49, 883-889		76
103	Antioxidative effect of Iranian <i>Pulicaria gnaphalodes</i> L. extracts in soybean oil. <b>2013</b> , 85, 39-43		26
102	Characterization of soluble soybean polysaccharide film incorporated essential oil intended for food packaging. <b>2013</b> , 98, 1127-36		70
101	Theoretical investigation on antioxidant activity of bromophenols from the marine red alga <i>Rhodomela confervoides</i> : H-atom vs electron transfer mechanism. <b>2013</b> , 61, 1534-41		25
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84	Effect of Encapsulated Bitter Orange Peel Extract and BHT on the Quality of Common Carp Fillet during Refrigerated Storage. <b>2016</b> , 12, 303-310	3
83	A New Antioxidant Active Film Based on HDPE and Peppermint Essential Oil for Packaging Soybean Oil. <b>2016</b> , 93, 657-664	7
82	Chemical composition and in vitro antimicrobial, insecticidal and antioxidant activities of the essential oils of <i>Mentha pulegium</i> L. and <i>Mentha rotundifolia</i> (L.) Huds growing in Algeria. <b>2016</b> , 88, 96-105	76
81	Evaluation of antioxidant and antifungal properties of the traditional plants against foodborne fungal pathogens. <b>2016</b> , 26, e11-7	16
80	Activité antioxydante des extraits de six Lamiaceae aromatiques de l'Algérie occidentale. <b>2016</b> , 1	1
79	Effet antibactérien et anti-biofilm de trois espèces de <i>Mentha</i> : <i>Mentha spicata</i> , <i>Mentha pulegium</i> et <i>Mentha piperita</i> . <b>2016</b> , 14, 88-96	2
78	Dietary inclusion level effects of a phytogenic characterised by menthol and anethole on broiler growth performance, biochemical parameters including total antioxidant capacity and gene expression of immune-related biomarkers. <b>2017</b> , 57, 33	10
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75	Comparison of copper and zinc effects on growth, micro- and macronutrients status and essential oil constituents in pennyroyal ( <i>Mentha pulegium</i> L.). <b>2017</b> , 40, 379-388	32
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72	Antioxidant capacity and phenolic content of two Algerian <i>Mentha</i> species <i>M. rotundifolia</i> (L.) Huds, <i>M. pulegium</i> L., extracted with different solvents. <b>2017</b> , 14,	1
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66	Chemical composition, antioxidant activity and acetylcholinesterase inhibitory of wild <i>Mentha</i> species from northeastern Algeria. <b>2018</b> , 116, 131-139	23
65	Analysis of the Essential Oil from <i>Mentha pulegium</i> and Identification of its Antioxidant Constituents. <b>2018</b> , 21, 223-229	9
64	Synthesis, structure, antioxidant activity, and water solubility of trolox ion conjugates. <b>2018</b> , 26, 84-92	2
63	Prospective of Essential Oils of the Genus as Biopesticides: A Review. <b>2018</b> , 9, 1295	55
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59	Preparation and study of carboxymethyl cellulose biodegradable films properties containing <i>Mentha pulegium</i> essential oil. <b>2019</b> , 089270571986414	4

58	Evaluation of antibacterial and antioxidant effects of cinnamon and clove essential oils from Madagascar. <b>2019</b> , 13, 762-770	13
57	The Effect of Mentha Pulegium on Healing of Burn Wound Injuries in Rat. <b>2019</b> , 8, 43-50	7
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55	Biosynthesis, characterization and antimicrobial activities of zinc oxide nanoparticles from leaf extract of Mentha pulegium (L.). <b>2019</b> , 131, 239-245	47
54	Characterization of a high-performance edible film based on Salep mucilage functionalized with pennyroyal (Mentha pulegium). <b>2019</b> , 133, 529-537	15
53	Sunflower oil flavored by essential oil from Punica granatum cv. Heyinshiliu peels improved its oxidative stability and sensory properties. <b>2019</b> , 111, 55-61	23
52	A new active nanocomposite film based on PLA/ZnO nanoparticle/essential oils for the preservation of refrigerated Otolithes ruber fillets. <b>2019</b> , 19, 94-103	59
51	Effects of Spinach Leaf Extracts on Quality Characteristics and Phenolic Profile of Sunflower Oil. <b>2019</b> , 121, 1800325	6
50	Metabolic Profiling of Nine Species and Prediction of Their Antioxidant Properties Using Chemometrics. <b>2019</b> , 24,	17
49	Environment-friendly green composites based on soluble soybean polysaccharide: A review. <b>2019</b> , 122, 216-223	22
48	Comparative evaluation of Tunisian Mentha L. species essential oils: selection of potential antioxidant and antimicrobial agents. <b>2019</b> , 31, 184-195	5
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37	Drying methodology effect on the phenolic content, antioxidant activity of <i>Myrtus communis</i> L. leaves ethanol extracts and soybean oil oxidative stability. <b>2021</b> , 15, 31	3
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- 4 Physicochemical Characterization and Antioxidant Properties of Essential Oils of *M. pulegium* (L.), *M. suaveolens* (Ehrh.) and *M. spicata* (L.) from Moroccan Middle-Atlas. **2023**, 12, 760 ○
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