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A comprehensive study on the phenolic profile of widely used culinary herbs and spices: rosemary, thyme, oregano, cinnamon, cumin and bay

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98	Effect of Dietary Education on Cardiovascular Risk Factors in Rheumatoid Arthritis Patients. <b>2021</b> , 17, 131-139	1

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97	UPLC-PDA-ESI/MS metabolic profiling of dill shoots bioactive fraction; evidence of its antioxidant and hepatoprotective effects in vitro and in vivo. <b>2021</b> , 45, e13741	3
96	In-vitro comparison release study of novel liposome and conventional formulation containing Rosmarinus officinalis extract.	1
95	Capturing the antimicrobial profile of Rosmarinus officinalis against methicillin-resistant Staphylococcus aureus (MRSA) with bioassay-guided fractionation and bioinformatics. <b>2021</b> , 197, 113965	O
94	The effect of Pulsed Electric Field as a pre-treatment step in Ultrasound Assisted Extraction of phenolic compounds from fresh rosemary and thyme by-products. <b>2021</b> , 69, 102644	27
93	Cumin. <b>2021</b> , 56, 144-151	2
92	CONTENIDO DE POLIFENOLES, CAPACIDAD ANTIOXIDANTE Y TOXICIDAD DE Solanum ferrugineum (SOLANACEAE) CON POTENCIAL MEDICINAL. <b>2021</b> , 26, 414-422	
91	Comprehensive Profiling of Most Widely Used Spices for Their Phenolic Compounds through LC-ESI-QTOF-MS and Their Antioxidant Potential. <b>2021</b> , 10,	18
90	HPLC-DAD characterization of phenolic profile and in vitro antioxidant, anticholinesterase, and antidiabetic activities of five mushroom species from Turkey. <b>2021</b> , 11, 273	1
89	Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 600139	19
88	Comprehensive study on the antioxidant capacity and phenolic profiles of black seed and other spices and herbs: effect of solvent and time of extraction. <b>2021</b> , 15, 4561-4574	4
87	Predictive Modeling of Thiol Changes in Raw Ground Pork as Affected by 13 Plant Extracts-Application of Arrhenius, Log-logistic and Artificial Neural Network Models. <b>2021</b> , 10,	1
86	Predictive modelling of TBARS changes in the intramuscular lipid fraction of raw ground pork enriched with plant extracts <b>2022</b> , 59, 1756-1768	O
85	Increasing the stability of Empeltre olive oils by aromatization with rosemary (Rosmarinus officinalis) and garlic (Allium sativum). <b>2021</b> , 24, 100333	5
84	Herbal Salt in Beef Burgers: Promoting the Retention of Acceptability in Reducing Sodium. 1-19	
83	Phenolic Composition, Enzyme Inhibitory and Anti-quorum Sensing Activities of Cinnamon (Cinnamomum zeylanicum Blume) and Basil (Ocimum basilicum Linn). <b>2021</b> , 4, 759	8
82	Cinnamon: A Natural Feed Additive for Poultry Health and Production-A Review. <b>2021</b> , 11,	11
81	Oregano authentication by mid-level data fusion of chemical fingerprint signatures acquired by ambient mass spectrometry. <b>2021</b> , 126, 108058	7
80	Screening and Characterization of Phenolic Compounds from Australian Grown Bananas and Their Antioxidant Capacity. <b>2021</b> , 10,	11

79	Use of Selected Antioxidant-Rich Spices and Herbs in Foods.		1
78	Functional aspects of plant secondary metabolites in metal stress tolerance and their importance in pharmacology. <b>2021</b> , 2, 100038		14
77	High resolution LC-MS/MS characterization of polyphenolic composition and evaluation of antioxidant activity of Sambucus ebulus fruit tea traditionally used in Bulgaria as a functional food. <i>Food Chemistry</i> , <b>2022</b> , 367, 130759	8.5	7
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75	Herbal therapy as a promising approach for regulation on lipid profiles: A review of molecular aspects. <b>2021</b> , 236, 5533-5546		1
74	The influence of nanodelivery systems on the antioxidant activity of natural bioactive compounds. <b>2020</b> , 1-24		2
73	Physio-Biochemical Composition and Untargeted Metabolomics of Cumin (Cuminum cyminum L.) Make It Promising Functional Food and Help in Mitigating Salinity Stress. <b>2015</b> , 10, e0144469		47
<del>7</del> 2	Protective effect of Matricaria chamomilla extract against 1,2-dimethylhydrazine-induced colorectal cancer in mice. <b>2020</b> , 17,		5
71	The Major Biological Approaches in the Integrated Pest Management of Onion Thrips, Thrips Tabaci (Thysanoptera: Thripidae). <b>2020</b> , 28, 13-20		2
70	Preliminary Analysis of in vitro Digestion and Bioactivity Assessment of Basil and Ginger in Human Liver Cancer Cell Line. <b>2016</b> , 16, 202-214		4
69	Sleep-Aids Derived from Natural Products. <b>2018</b> , 26, 343-349		8
68	Wild edible fool's watercress, a potential crop with high nutraceutical properties. <b>2019</b> , 7, e6296		7
67	Polyphenolic Characterization and Antioxidant Capacity of Laurus nobilis L. Leaf Extracts Obtained by Green and Conventional Extraction Techniques. <i>Processes</i> , <b>2021</b> , 9, 1840	2.9	3
66	TĒkiyeĒleki BazĒĒbi ve Aromatik Bitkilerin Antioksidan Potansiyalleri ve Fenolik KompozisyonlarĒ <b>2019</b> , 631-637		1
65	Application of multiple reaction monitoring for quantitation of sweeteners in food products. <b>2019</b> , 10, 263-266		
64	Utilization of UPLC-tandem mass spectrometry for quantitation of colouring matters in dietary formulation. <b>2019</b> , 10, 239-243		
63	Determination of Antimicrobial and Antioxidant Activity of Some Spices Widely Consumed in Turkey. 2574-2582		
62	LC-MS/MS-QTOF Screening and Identification of Phenolic Compounds from Australian Grown Herbs and Their Antioxidant Potential. <b>2021</b> , 10,		3

61	A Review of the Phytochemistry and Antimicrobial Properties of L. and Subspecies. <b>2021</b> , 20, 268-285		1
60	The effect of aqueous extracts of some plants on in vitro antioxidant and antidiabetic activity of probiotic yogurt. 1		
59	Multifunctional poly(vinyl alcohol) films using cellulose nanocrystals/oregano and cellulose nanocrystals/cinnamon Pickering emulsions: Effect of oil type and concentration. <b>2021</b> ,		3
58	Rosemary Extract and Essential Oil as Drink Ingredients: An Evaluation of Their Chemical Composition, Genotoxicity, Antimicrobial, Antiviral, and Antioxidant Properties <i>Foods</i> , <b>2021</b> , 10,	4.9	2
57	Culinary spices mediated biogenesis of nanoparticles for cancer and diabetes treatment. <b>2022</b> , 59-76		
56	Role of turmeric and cinnamon spices in digestive, metabolic, and immune systems. <b>2022</b> , 209-217		О
55	Isolation of Leaf Polyphenols: A Review on Current Techniques and Future Perspectives <i>Foods</i> , <b>2022</b> , 11,	4.9	3
54	Carnosic Acid Protects INS-1 ECells against Streptozotocin-Induced Damage by Inhibiting Apoptosis and Improving Insulin Secretion and Glucose Uptake <i>Molecules</i> , <b>2022</b> , 27,	4.8	О
53	The genus Alphitonia Reissek ex Endl. (Rhamnaceae): A review of its customary uses, phytochemistry and biological activities <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 115168	5	
52	Antimicrobial Properties of Bacterial Cellulose Films Enriched with Bioactive Herbal Extracts Obtained by Microwave-Assisted Extraction <i>Polymers</i> , <b>2022</b> , 14,	4.5	O
51	Eco-friendly synthesis by Rosemary extract and characterization of Fe3O4@SiO2 magnetic nanocomposite as a potential adsorbent for enhanced arsenic removal from aqueous solution: isotherm and kinetic studies. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	0
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49	Role of aromatic plants in the integrated pest management (IPM) of Thrips tabaci Lindeman (Thysanoptera: Thripidae). <i>African Journal of Agricultural Research Vol Pp</i> , <b>2022</b> , 18, 238-245	0.5	
48	Phenolic Profile and Antioxidant Capacity of Selected Medicinal and Aromatic Plants: Diversity upon Plant Species and Extraction Technique. <i>Processes</i> , <b>2021</b> , 9, 2207	2.9	О
47	Phytochemical Characterization and Evaluation of the Antioxidant and Anti-Enzymatic Activity of Five Common Spices: Focus on Their Essential Oils and Spent Material Extractives <i>Plants</i> , <b>2021</b> , 10,	4.5	2
46	FUNCTIONAL AND NUTRACEUTICAL CHARACTERIZATION OF CINNAMON. <i>Pakistan Biomedical Journal</i> , <b>2021</b> , 4,		
45	Is Our Natural Food Our Homeostasis? Array of a Thousand Effect-Directed Profiles of 68 Herbs and Spices <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 755941	5.6	12
44	Silicon-mediated modulations of genes and secondary metabolites in plants. <b>2022</b> , 77-90		

43	Associations between Frequency of Culinary Herb Use and Gut Microbiota Nutrients, 2022, 14,	6.7	1
42	Synthesis of Magnetic Graphene Quantum Dots Based Molecularly Imprinted Polymers for Fluorescent Determination of Quercetin. SSRN Electronic Journal,	1	
41	Cinnamaldehyde protect against ligature-induced periodontitis through inhibitions of microbial accumulation and inflammatory responses of host immune cells. <i>Food and Function</i> ,	6.1	1
40	Natural Antioxidants and Flavorings for Clean Label Foods. <b>2022</b> , 73-102		
39	Functionalization of Pasteurized Milk Using Rosemary, Thyme, and Ammoides Aqueous Extracts for Better Microbial Quality and an Improved Antioxidant Activity. <i>Molecules</i> , <b>2022</b> , 27, 3725	4.8	
38	Computation Screening of Multi-Target Antidiabetic Properties of Phytochemicals in Common Edible Mediterranean Plants. <i>Plants</i> , <b>2022</b> , 11, 1637	4.5	O
37	The Role of Nutritional Factors in the Modulation of the Composition of the Gut Microbiota in People with Autoimmune Diabetes. <i>Nutrients</i> , <b>2022</b> , 14, 2498	6.7	1
36	Potential Antioxidant and Antiviral Activities of Hydroethanolic Extracts of Selected Lamiaceae Species. <i>Foods</i> , <b>2022</b> , 11, 1862	4.9	3
35	Integrating Zebrafish Model to Screen Active Ingredients and Network Pharmacology Methods to Explore the Mechanism of Lavandula angustifolia Therapy for Alzheimer's Disease. <b>2022</b> , 7,		
34	The association between dietary total antioxidant capacity with risk of rheumatoid arthritis in adults: A caseflontrol study. 2022,		O
33	Pressurized Liquid Extraction as a Novel Technique for the Isolation of Laurus nobilis L. Leaf Polyphenols. <b>2022</b> , 27, 5099		1
32	Determination of metal contents in aromatic herbs and spices from Algeria: Chemometric approach.		
31	Evaluation of the antioxidant effect of a phytocomplex addition in clean label pork salami enriched in n-3 PUFA. <b>2023</b> , 399, 133963		1
30	Cardiovascular protective effect of cinnamon and its major bioactive constituents: An update. <b>2022</b> , 97, 105045		2
29	Explicating chefstreativity in utilising Malaysian local herbs toward the development of modern Malaysian cuisine: A proposition of a conceptual framework for creative culinary process. <b>2022</b> , 46, 101	133	0
28	Laurus nobilis L <b>2022</b> , 359-376		O
27	Herbs and Spices Modulate Gut Bacterial Composition in Adults at Risk for CVD: Results of a Prespecified Exploratory Analysis from a Randomized, Crossover, Controlled-Feeding Study.		1
26	KWASY FENOLOWE JAKO ZWIŻKI O POTENCJALE ANTYGENOTOKSYCZNYM WYST <b>B</b> UJŻE W ROLINACH LECZNICZYCH I JADALNYCH. <b>2021</b> , 19, 28-41		O

25	Rosemary (Rosmarinus Officinalis). <b>2022</b> , 495-499	O
24	An untargeted strategy based on UHPLC-QTOF-HRMS metabolomics to identify markers revealing the terroir and processing effect on thyme phenolic profiling. <b>2022</b> , 162, 112081	Ο
23	Cinnamon as a potential nutraceutical and functional food ingredient. 2023, 257-278	0
22	Synthesis of magnetic graphene quantum dots based molecularly imprinted polymers for fluorescent determination of quercetin. <b>2023</b> , 185, 108233	O
21	Rapid and non-destructive cinnamon authentication by NIR-hyperspectral imaging and classification chemometrics tools. <b>2023</b> , 289, 122226	0
20	UHPLC-QTOF-HRMS metabolomics insight on the origin and processing authentication of thyme by comprehensive fingerprinting and chemometrics. <b>2023</b> , 407, 135123	1
19	Spices, ingredients that bring extra flavor and health to our plate. <b>2022</b> , 6, 16	0
18	Elaboration and evaluation of chicken burger patty added with oregano extract as a natural antioxidant. <b>2022</b> , 43, 2205-2220	O
17	Emulsification of Rosemary and Oregano Aqueous Extracts and Their In Vitro Bioavailability. <b>2022</b> , 11, 3372	0
16	Developing Technology for the Production of Innovative Coatings with Antioxidant Properties for Packaging Fish Products. <b>2023</b> , 12, 26	O
15	Interactive Role of Phenolics and PGPR in Alleviating Heavy Metal Toxicity in Wheat. 2023, 287-320	0
14	Influence of environmental conditions on the production of nutraceuticals in Italian edible plant landraces. <b>2023</b> , 165, 112483	Ο
13	Cinnamon: An antimicrobial ingredient for active packaging. <b>2023</b> , 35, 101026	Ο
12	Antioxidant Activity and Oxidative Stability of Fenugreek Seed Fractions. <b>2022</b> , 51, 1281-1288	O
11	A Comparative Study on Improving Streptozotocin-Induced Type 2 Diabetes in Rats by Hydrosol, Extract and Nanoemulsion Prepared from Cinnamon Leaves. <b>2023</b> , 12, 29	1
10	Nutritional Values and Therapeutical Effects of Mediterranean Herbs, Spices, and Medicinal Plants.	O
9	Antioxidant and Anti-Inflammatory Effect of Cinnamon (Cinnamomum verum J. Presl) Bark Extract after In Vitro Digestion Simulation. <b>2023</b> , 12, 452	1
8	Untargeted 1h Nmr-Based Metabolomics and Multi-Technique Data Fusion: A Promising Combined Approach for Geographical and Processing Authentication of Thyme by Multivariate Statistical Analysis.	0

7	Combination of response surface methodology and UPLC-QTOF-MSE for phenolic compounds analysis from Cinnamomum cassia bark as a novel antifungal agent.	O
6	Bioactive Compositions of Cinnamon (Cinnamomum verum J. Presl) Extracts and Their Capacities in Suppressing SARS-CoV-2 Spike Protein Binding to ACE2, Inhibiting ACE2, and Scavenging Free Radicals. <b>2023</b> , 71, 4890-4900	O
5	Quality Indices, Phenolic Compounds and Sensory Evaluation of Flavored Olive Oil. 2023, 72, 369-377	0
4	The potential of culinary herbs and spices from the genera Curcuma and Zingiber in the management of type 2 diabetes mellitus and Alzheimer disease. 1-10	O
3	Untargeted 1H NMR-based metabolomics and multi-technique data fusion: A promising combined approach for geographical and processing authentication of thyme by multivariate statistical analysis. <b>2023</b> , 420, 136156	0
2	Comprehensive screening and characterization of polyphenol compounds from pasture grasses used for livestock production under temperate region. <b>2023</b> , 115657	O
1	Storage Stability of Meat Bread Prepared with Addition of Cinnamomum and Origanum Herbs Stored at Refrigeration Temperature.	0