

# Ahmad

## List of Publications by Year in descending order

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48  
papers

499  
citations

758635

12  
h-index

839053

18  
g-index

48  
all docs

48  
docs citations

48  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Antimicrobial Activities of Chemically-Characterized Essential Oil from <i>Artemisia aragonensis</i> Lam. against Drug-Resistant Microbes. <i>Molecules</i> , 2022, 27, 1136.	1.7	34
2	A Review on <i>Cistus</i> sp.: Phytochemical and Antimicrobial Activities. <i>Plants</i> , 2021, 10, 1214.	1.6	31
3	Chemical Profiling, Antioxidant, and Antimicrobial Activity against Drug-Resistant Microbes of Essential Oil from <i>Withania frutescens</i> L.. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5168.	1.3	30
4	Relationship between the Chemical Composition and the Biological Functions of Coffee. <i>Molecules</i> , 2021, 26, 7634.	1.7	30
5	<i>Lavandula dentata</i> L.: Phytochemical Analysis, Antioxidant, Antifungal and Insecticidal Activities of Its Essential Oil. <i>Plants</i> , 2022, 11, 311.	1.6	28
6	Chemical Profiling, Antioxidant, Antiproliferative, and Antibacterial Potentials of Chemically Characterized Extract of <i>Citrullus colocynthis</i> L. Seeds. <i>Separations</i> , 2021, 8, 114.	1.1	24
7	Chemical Characterization and Antioxidant, Antimicrobial, and Insecticidal Properties of Essential Oil from <i>Mentha pulegium</i> L.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	0.5	20
8	The effect of oven drying on bioactive compounds, antioxidant activity, and phenolic compounds of white and red-skinned onion slices. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15173.	0.9	17
9	Chemical Analysis and Antioxidant and Antimicrobial Activity of Essential oils from <i>Artemisia negrei</i> L. against Drug-Resistant Microbes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	17
10	Antioxidant, Antimicrobial, and Insecticidal Properties of a Chemically Characterized Essential Oil from the Leaves of <i>Dittrichia viscosa</i> L.. <i>Molecules</i> , 2022, 27, 2282.	1.7	17
11	Insecticidal and Antifungal Activities of Chemically-Characterized Essential Oils from the Leaves of <i>Withania frutescens</i> L.. <i>Life</i> , 2022, 12, 88.	1.1	16
12	Effects of Different Solvents Extractions on Total Polyphenol Content, HPLC Analysis, Antioxidant Capacity, and Antimicrobial Properties of Peppers (Red, Yellow, and Green ( <i>Capsicum annum</i> L.)). <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	0.5	15
13	Mycorrhizal Fungi Inoculation Improves <i>Capparis spinosa</i> ™s Yield, Nutrient Uptake and Photosynthetic Efficiency under Water Deficit. <i>Agronomy</i> , 2022, 12, 149.	1.3	14
14	Effect of microwave and oven roasting methods on total phenol, antioxidant activity, phenolic compounds, and fatty acid compositions of coffee beans. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14874.	0.9	13
15	Effect of Maturing Stages on Bioactive Properties, Fatty Acid Compositions, and Phenolic Compounds of Peanut ( <i>Arachis hypogaea</i> L.) Kernels Harvested at Different Harvest Times. <i>Journal of Oleo Science</i> , 2021, 70, 471-478.	0.6	13
16	Carvacrol: A Promising Environmentally Friendly Agent to Fight Seeds Damping-Off Diseases Induced by Fungal Species. <i>Agronomy</i> , 2021, 11, 985.	1.3	12
17	Essential Oils from Leaves of <i>Juniperus thurifera</i> L., Exhibiting Antioxidant, Antifungal and Antibacterial Activities against Antibiotic-Resistant Microbes. <i>Horticulturae</i> , 2022, 8, 321.	1.2	12
18	Bioactive and Antimicrobial Properties of Oven-Dried Beetroot (Pulp and Peel) Using Different Solvents. <i>Processes</i> , 2021, 9, 588.	1.3	11

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19	Promising Antioxidant and Anticorrosion Activities of Mild Steel in 1.0 M Hydrochloric Acid Solution by <i>Withania frutescens</i> L. Essential Oil. <i>Frontiers in Chemistry</i> , 2021, 9, 739273.	1.8	10
20	Cyclotrisiloxan and $\beta$ -Sitosterol rich <i>Cassia alata</i> (L.) flower inhibit HT-115 human colon cancer cell growth via mitochondrial dependent apoptotic stimulation. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6009-6016.	1.8	9
21	The effects of different roasting temperatures and times on some physicochemical properties and phenolic compounds in sesame seeds. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15222.	0.9	9
22	Effect of Air-Frying on the Bioactive Properties of Eggplant ( <i>Solanum melongena</i> L.). <i>Processes</i> , 2021, 9, 435.	1.3	8
23	Influence of different drying methods on antioxidant activity, total phenol, and phenolic compounds of myrtle ( <i>Myrtus communis</i> L.) fruits. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15308.	0.9	8
24	Glycemic Control Potential of Chemically Characterized Extract from <i>Withania frutescens</i> L. Roots in Severe Diabetes-Induced Mice. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3998.	1.3	8
25	Postharvest Physicochemical Properties and Fungal Populations of Treated Cucumber with Sodium Tripolyphosphate/Titanium Dioxide Nanoparticles during Storage. <i>Coatings</i> , 2021, 11, 613.	1.2	8
26	Responses of <i>Withania frutescens</i> (L.) Pauquy (Solanaceae) Growing in the Mediterranean Area to Changes in the Environmental Conditions: An Approach of Adaptation. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	7
27	Changes in antioxidant activity, phenolic compounds, fatty acids, and mineral contents of raw, germinated, and boiled lentil seeds. <i>Journal of Food Science</i> , 2022, 87, 1639-1649.	1.5	7
28	Influence of boiling on total phenol, antioxidant activity, and phenolic compounds of celery ( <i>Apium graveolens</i> L.) root. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15171.	0.9	6
29	Quantification of Chlorogenic Acid and Vanillin from Coffee Peel Extract and its Effect on $\beta$ -Amylase Activity, Immunoregulation, Mitochondrial Oxidative Stress, and Tumor Suppressor Gene Expression Levels in H <sub>2</sub> O <sub>2</sub> -Induced Human Mesenchymal Stem Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 760242.	1.6	6
30	Essential Oils from <i>Artemisia herba alba</i> Asso., <i>Maticaria Recutita</i> L., and <i>Dittrichia Viscosa</i> L. (Asteraceae): A Promising Source of Eco-Friendly Agents to Control <i>Callosobruchus maculatus</i> Fab. Warehouse Pest. <i>Journal of Chemistry</i> , 2022, 2022, 1-14.	0.9	6
31	Characterization of Oil Uptake and Fatty Acid Composition of Pre-treated Potato Slices Fried in Sunflower and Olive Oils. <i>Journal of Oleo Science</i> , 2020, 69, 185-190.	0.6	5
32	Bioactive and Antimicrobial Properties of Eggplant ( <i>Solanum melongena</i> L.) under Microwave Cooking. <i>Sustainability</i> , 2021, 13, 1519.	1.6	5
33	Buffalo Yogurt Fortified with Eucalyptus ( <i>Eucalyptus camaldulensis</i> ) and Myrrh ( <i>Commiphora</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Molecules, 2021, 26, 6853.	1.7	5
34	Ethnobotanical Study of Medicinal Plants Used as Therapeutic Agents to Manage Diseases of Humans. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	5
35	Physicochemical Evaluation of Edible Cyanobacterium <i>Arthrospira platensis</i> Collected from the South Atlantic Coast of Morocco: A Promising Source of Dietary Supplements. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	0.5	4
36	Application of Native or Exotic Arbuscular Mycorrhizal Fungi Complexes and Monospecific Isolates from Saline Semi-Arid Mediterranean Ecosystems Improved Phoenix <i>dactylifera</i> ™s Growth and Mitigated Salt Stress Negative Effects. <i>Plants</i> , 2021, 10, 2501.	1.6	4

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37	Identification of volatile compounds and antioxidant, antibacterial, and antifungal properties against drug-resistant microbes of essential oils from the leaves of <i>Mentha rotundifolia</i> var. <i>apodysa</i> Briq. (Lamiaceae). <i>Open Chemistry</i> , 2022, 20, 484-493.	1.0	4
38	Association of Healthy Diet with Recovery Time from COVID-19: Results from a Nationwide Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8248.	1.2	3
39	Effect of Microwave Roasting and Extraction Solvents on the Bioactive Properties of Coffee Beans. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	3
40	Boiling Technique-Based Food Processing Effects on the Bioactive and Antimicrobial Properties of Basil and Rosemary. <i>Molecules</i> , 2021, 26, 7373.	1.7	3
41	Phytochemistry and Pharmacology of <i>Thymus broussonetii</i> Boiss. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	2
42	Functional Effects of Pomegranate Peel Extracts on Milk: Antibacterial Measurements, Antioxidant Activities, and Photochemical Characterizations. <i>Journal of Biobased Materials and Bioenergy</i> , 2021, 15, 571-579.	0.1	2
43	Effects of Coating by Chitosan, TiO <sub>2</sub> Nanoparticles, and Sodium Tripolyphosphate as Crosslinker on Stored Cucumber Fruits. <i>Journal of Biobased Materials and Bioenergy</i> , 2021, 15, 598-605.	0.1	2
44	Antioxidant and antimicrobial properties of polyphenolics from <i>Withania adpressa</i> (Coss.) Batt. against selected drug-resistant bacterial strains. <i>Open Chemistry</i> , 2022, 20, 474-483.	1.0	2
45	<i>Stipa tenacissima</i> L.: A New Promising Source of Bioactive Compounds with Antioxidant and Anticancer Potentials. <i>Life</i> , 2021, 11, 757.	1.1	1
46	<i>Beta vulgaris rubra</i> L. (Beetroot) Peel Methanol Extract Reduces Oxidative Stress and Stimulates Cell Proliferation via Increasing VEGF Expression in H <sub>2</sub> O <sub>2</sub> Induced Oxidative Stressed Human Umbilical Vein Endothelial Cells. <i>Genes</i> , 2021, 12, 1380.	1.0	1
47	Comparison of heglig ( <i>Balanites aegyptiaca</i> ) fruit parts in terms of bioactive properties, phenolic component, and mineral content. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	0.9	1
48	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022, 14, 6689.	1.6	1