

# Nasreddine El Omari

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,506  
citations

304743

22  
h-index

345221

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1058  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vitro</i> and <i>in Vivo</i> Biological Investigations of Camphene and Its Mechanism Insights: A Review. Food Reviews International, 2023, 39, 1799-1826.	8.4	38
2	Comprehensive Overview On Nutritional, Phytochemistry And Pharmacological Properties Of <i>Tetraclinis Articulata</i> Masters. Food Reviews International, 2023, 39, 3691-3752.	8.4	0
3	Recent Advances in the Chemical Composition and Biological Activities of Propolis. Food Reviews International, 2023, 39, 6078-6128.	8.4	6
4	Anti-inflammatory and analgesic properties of Moroccan medicinal plants: Phytochemistry, inÂvitro and inÂvivo investigations, mechanism insights, clinical evidences and perspectives. Journal of Pharmaceutical Analysis, 2022, 12, 35-57.	5.3	33
5	Is â€”â€” the rhizosphere a source of applicable multi-beneficial microorganisms for plant enhancement?. Saudi Journal of Biological Sciences, 2022, 29, 1246-1259.	3.8	28
6	A review on transcriptomic and metabolomic responses of plants to nanopollution. Environmental Science and Pollution Research, 2022, 29, 22913-22929.	5.3	10
7	Pharmacological Effects of Grifolin: Focusing on Anticancer Mechanisms. Molecules, 2022, 27, 284.	3.8	5
8	Essential Oils for Combating Antimicrobial Resistance: Mechanism Insights and Clinical Uses. , 2022, , 323-355.		2
9	Genetic diversity, antimicrobial, nutritional, and phytochemical properties of <i>Chenopodium album</i> : A comprehensive review. Food Research International, 2022, 154, 110979.	6.2	16
10	Heavy Metal Contamination of Natural Foods Is a Serious Health Issue: A Review. Sustainability, 2022, 14, 161.	3.2	67
11	Mechanisms, Anti-Quorum-Sensing Actions, and Clinical Trials of Medicinal Plant Bioactive Compounds against Bacteria: A Comprehensive Review. Molecules, 2022, 27, 1484.	3.8	42
12	The Role of Epigenetic Modifications in Human Cancers and the Use of Natural Compounds as Epidrugs: Mechanistic Pathways and Pharmacodynamic Actions. Biomolecules, 2022, 12, 367.	4.0	38
13	Natural Bioactive Compounds from Medicinal Plants as Antibacterial Drugs: Mechanism Insights and Clinical Perspectives. Current Topics in Medicinal Chemistry, 2022, 22, 1093-1103.	2.1	3
14	Ethnobotany, Phytochemistry, Biological Activities, and Health-Promoting Effects of the Genus <i>Bulbophyllum</i> . Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-15.	1.2	24
15	Vegetables and Their Bioactive Compounds as Anti-Aging Drugs. Molecules, 2022, 27, 2316.	3.8	18
16	Medicinal Uses, Phytochemistry, Pharmacology, and Toxicology of <i>Mentha spicata</i> . Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-32.	1.2	14
17	Impacts of nutritive and bioactive compounds on cancer development and therapy. Critical Reviews in Food Science and Nutrition, 2022, , 1-30.	10.3	3
18	Natural Bioactive Compounds Targeting Histone Deacetylases in Human Cancers: Recent Updates. Molecules, 2022, 27, 2568.	3.8	12

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19	Phytochemistry and Biological Properties of <i>Salvia verbenaca</i> L.: A Comprehensive Review. <i>BioMed Research International</i> , 2022, 2022, 1-29.	1.9	6
20	Chemical Compounds of Berry-Derived Polyphenols and Their Effects on Gut Microbiota, Inflammation, and Cancer. <i>Molecules</i> , 2022, 27, 3286.	3.8	36
21	Natural Sources, Pharmacological Properties, and Health Benefits of Daucosterol: Versatility of Actions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5779.	2.5	11
22	Natural Sources and Pharmacological Properties of Pinosylvin. <i>Plants</i> , 2022, 11, 1541.	3.5	16
23	Determination of Volatile Compounds of <i>Mentha piperita</i> and <i>Lavandula multifida</i> and Investigation of Their Antibacterial, Antioxidant, and Antidiabetic Properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	1.2	12
24	Traditional use, phytochemistry, toxicology, and pharmacology of <i>Origanum majorana</i> L.. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113318.	4.1	60
25	Phytochemical and biological activities of <i>Pinus halepensis</i> mill., and their ethnomedicinal use. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113661.	4.1	34
26	Pharmacological investigation of <i>Ajuga reptans</i> essential oils collected at three phenological stages. <i>Flavour and Fragrance Journal</i> , 2021, 36, 75-83.	2.6	8
27	Cinnamomum Species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits. <i>Frontiers in Pharmacology</i> , 2021, 12, 600139.	3.5	89
28	Phytochemistry, Toxicology, and Pharmacological Properties of <i>Origanum elongatum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	1.2	14
29	Ethnomedicinal use, phytochemistry, pharmacology, and toxicology of <i>Daphne gnidium</i> : A review. <i>Journal of Ethnopharmacology</i> , 2021, 275, 114124.	4.1	15
30	Anticancer mechanisms of phytochemical compounds: focusing on epigenetic targets. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47869-47903.	5.3	19
31	Health beneficial and pharmacological properties of p-cymene. <i>Food and Chemical Toxicology</i> , 2021, 153, 112259.	3.6	73
32	Phytochemical properties, biological activities and medicinal use of <i>Centaurium erythraea</i> Rafn. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114171.	4.1	13
33	Preclinical and Clinical Antioxidant Effects of Natural Compounds against Oxidative Stress-Induced Epigenetic Instability in Tumor Cells. <i>Antioxidants</i> , 2021, 10, 1553.	5.1	21
34	Health Benefits and Pharmacological Properties of Hinokitiol. <i>Processes</i> , 2021, 9, 1680.	2.8	20
35	Moroccan antidiabetic medicinal plants: Ethnobotanical studies, phytochemical bioactive compounds, preclinical investigations, toxicological validations and clinical evidences; challenges, guidance and perspectives for future management of diabetes worldwide. <i>Trends in Food Science and Technology</i> , 2021, 115, 147-254.	15.1	53
36	Phytochemistry and Pharmacology of <i>Thymus broussonetii</i> Boiss. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	1.2	2

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37	Litholytic Activities of Natural Bioactive Compounds and Their Mechanism Insights. <i>Applied Sciences</i> (Switzerland), 2021, 11, 8702.	2.5	2
38	Plant-microbial interaction: The mechanism and the application of microbial elicitor induced secondary metabolites biosynthesis in medicinal plants. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 269-295.	5.8	48
39	Sources, health benefits, and biological properties of zeaxanthin. <i>Trends in Food Science and Technology</i> , 2021, 118, 519-538.	15.1	38
40	Natural Bioactive Compounds Targeting Epigenetic Pathways in Cancer: A Review on Alkaloids, Terpenoids, Quinones, and Isothiocyanates. <i>Nutrients</i> , 2021, 13, 3714.	4.1	32
41	Anticancer and Anti-Inflammatory Effects of Tomentosin: Cellular and Molecular Mechanisms. <i>Separations</i> , 2021, 8, 207.	2.4	14
42	Health Benefits and Pharmacological Properties of Carvone. <i>Biomolecules</i> , 2021, 11, 1803.	4.0	46
43	Essential oils of <i>Mentha viridis</i> rich phenolic compounds show important antioxidant, antidiabetic, dermatoprotective, antidermatophyte and antibacterial properties. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101471.	3.1	44
44	Quorum Sensing as Molecular Target to Fight Against Infectious Diseases. <i>ACS Symposium Series</i> , 2020, , 67-85.	0.5	1
45	Quorum Sensing and Plant-Bacteria Interaction: Role of Quorum Sensing in the Rhizobacterial Community Colonization in the Rhizosphere. <i>ACS Symposium Series</i> , 2020, , 139-153.	0.5	4
46	The Treatment of Cognitive, Behavioural and Motor Impairments from Brain Injury and Neurodegenerative Diseases through Cannabinoid System Modulation—Evidence from In Vivo Studies. <i>Journal of Clinical Medicine</i> , 2020, 9, 2395.	2.4	53
47	Comparative Study of Leaf and Rootstock Aqueous Extracts of <i>Foeniculum vulgare</i> on Chemical Profile and In Vitro Antioxidant and Antihyperglycemic Activities. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2020, 2020, 1-9.	1.3	3
48	HPLC-DAD/TOF-MS Chemical Compounds Analysis and Evaluation of Antibacterial Activity of <i>Aristolochia longa</i> Root Extracts. <i>Natural Product Communications</i> , 2020, 15, 1934578X2093275.	0.5	3
49	Toxicological Investigations of <i>Aristolochia longa</i> Root Extracts. <i>Journal of Toxicology</i> , 2020, 2020, 1-11.	3.0	5
50	Ethnomedicinal use, phytochemistry, pharmacology, and toxicology of <i>Ajuga iva</i> (L.) schreb. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112875.	4.1	21
51	Ethnomedicinal use, phytochemistry, pharmacology, and food benefits of <i>Thymus capitatus</i> . <i>Journal of Ethnopharmacology</i> , 2020, 259, 112925.	4.1	30
52	Pharmacological Properties of Chalcones: A Review of Preclinical Including Molecular Mechanisms and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2020, 11, 592654.	3.5	140
53	Antileishmanial Properties of Moroccan Medicinal Plants and Mechanism Insights of their Main Compounds. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 7162-7176.	1.0	5
54	Therapeutic Strategies of COVID-19: from Natural Compounds to Vaccine Trials. <i>Biointerface Research in Applied Chemistry</i> , 2020, 11, 8318-8373.	1.0	2

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55	Evaluation of <i>In Vitro</i> Antioxidant and Antidiabetic Activities of <i>Aristolochia longa</i> Extracts. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	1.2	37
56	Natural Products and Synthetic Analogs as a Source of Antitumor Drugs. Biomolecules, 2019, 9, 679.	4.0	117