

Mohammed Bourhia

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

912
citations

471061

17
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552369

26
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60
all docs

60
docs citations

60
times ranked

588
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on ethno-medicinal plants used in traditional medicine in the Kingdom of Saudi Arabia. Saudi Journal of Biological Sciences, 2020, 27, 2706-2718.	1.8	74
2	Green Synthesis of Copper Oxide Nanoparticles Using <i>Aerva javanica</i> Leaf Extract and Their Characterization and Investigation of In Vitro Antimicrobial Potential and Cytotoxic Activities. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	0.5	61
3	Ethnopharmacological Survey of Herbal Remedies Used for the Treatment of Cancer in the Greater Casablanca-Morocco. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	0.5	36
4	Antioxidant and Antiproliferative Activities of Bioactive Compounds Contained in <i>Rosmarinus officinalis</i> Used in the Mediterranean Diet. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-7.	0.5	34
5	Antioxidant and Antimicrobial Activities of Chemically-Characterized Essential Oil from <i>Artemisia aragonensis</i> Lam. against Drug-Resistant Microbes. Molecules, 2022, 27, 1136.	1.7	34
6	<i>Anacyclus pyrethrum</i> (L.): Chemical Composition, Analgesic, Anti-Inflammatory, and Wound Healing Properties. Molecules, 2020, 25, 5469.	1.7	32
7	A Review on <i>Cistus</i> sp.: Phytochemical and Antimicrobial Activities. Plants, 2021, 10, 1214.	1.6	31
8	<i>Anacyclus pyrethrum</i> var. <i>pyrethrum</i> (L.) and <i>Anacyclus pyrethrum</i> var. <i>depressus</i> (Ball) Maire: Correlation between Total Phenolic and Flavonoid Contents with Antioxidant and Antimicrobial Activities of Chemically Characterized Extracts. Plants, 2021, 10, 149.	1.6	30
9	Chemical Profiling, Antioxidant, and Antimicrobial Activity against Drug-Resistant Microbes of Essential Oil from <i>Withania frutescens</i> L. Applied Sciences (Switzerland), 2021, 11, 5168.	1.3	30
10	<i>Caralluma europaea</i> (Guss.) N.E.Br.: Anti-Inflammatory, Antifungal, and Antibacterial Activities against Nosocomial Antibiotic-Resistant Microbes of Chemically Characterized Fractions. Molecules, 2021, 26, 636.	1.7	30
11	Phytochemical Study on Antioxidant and Antiproliferative Activities of Moroccan <i>Caralluma europaea</i> Extract and Its Bioactive Compound Classes. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	0.5	28
12	<i>Lavandula dentata</i> L.: Phytochemical Analysis, Antioxidant, Antifungal and Insecticidal Activities of Its Essential Oil. Plants, 2022, 11, 311.	1.6	28
13	Chemical Profiling, Antioxidant, Antiproliferative, and Antibacterial Potentials of Chemically Characterized Extract of <i>Citrullus colocynthis</i> L. Seeds. Separations, 2021, 8, 114.	1.1	24
14	<i>Citrullus colocynthis</i> (L.) Schrad: Chemical characterization, scavenging and cytotoxic activities. Open Chemistry, 2020, 18, 986-994.	1.0	22
15	Phytochemical Analysis, Cytotoxic, Antioxidant, and Antibacterial Activities of Lichens. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	0.5	20
16	Chemical Characterization and Antioxidant, Antimicrobial, and Insecticidal Properties of Essential Oil from <i>Mentha pulegium</i> L.. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	0.5	20
17	Phytochemical Identification, Acute, and Sub-Acute Oral Toxicity Studies of the Foliar Extract of <i>Withania frutescens</i> . Molecules, 2020, 25, 4528.	1.7	19
18	Traditional medicinal knowledge of plants used for cancer treatment by communities of mountainous areas of Fez-Meknes-Morocco. Saudi Pharmaceutical Journal, 2021, 29, 1185-1204.	1.2	18

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19	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
20	<i>Withania frutescens</i> : Chemical characterization, analgesic, anti-inflammatory, and healing activities. <i>Open Chemistry</i> , 2020, 18, 927-935.	1.0	17
21	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
22	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
23	Chemical Composition and Antifungal, Insecticidal and Repellent Activity of Essential Oils From <i>Origanum compactum</i> Benth. Used in the Mediterranean Diet. <i>Frontiers in Plant Science</i> , 2022, 13, 798259.	1.7	16
24	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
25	Phytochemical Screening and Toxicological Study of <i>Aristolochia baetica</i> Linn Roots: Histopathological and Biochemical Evidence. <i>Journal of Toxicology</i> , 2019, 2019, 1-7.	1.4	14
26	Antioxidant and Understanding the Anticancer Properties in Human Prostate and Breast Cancer Cell Lines of Chemically Characterized Methanol Extract from <i>Berberis hispanica</i> Boiss. & Reut. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3510.	1.3	14
27	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
28	In-Vivo Antidiabetic Activity and In-Silico Mode of Action of LC/MS-MS Identified Flavonoids in Oleaster Leaves. <i>Molecules</i> , 2020, 25, 5073.	1.7	13
29	Potential Natural Dyes Food from the Powder of Prickly Pear Fruit Peels (<i>Opuntia</i> spp.) Growing in the Mediterranean Basin under Climate Stress. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	13
30	Phytochemistry, Antioxidant Activity, Antiproliferative Effect, and Acute Toxicity Testing of Two Moroccan <i>Aristolochia</i> Species. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	0.5	12
31	<i>Withania frutescens</i> L. Extract: Phytochemical Characterization and Acute and Repeated Dose 28-Day Oral Toxicity Studies in Mice. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	12
32	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
33	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
34	Promising Physical, Physicochemical, and Biochemical Background Contained in Peels of Prickly Pear Fruit Growing under Hard Ecological Conditions in the Mediterranean Countries. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	11
35	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
36	Evidence of drug-induced hepatotoxicity in the Maghrebian population. <i>Drug and Chemical Toxicology</i> , 2020, , 1-5.	1.2	8

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37	Protective Effect of Chemically Characterized Polyphenol-Rich Fraction from <i>Apteranthes europaea</i> (Guss.) Murb. subsp. <i>maroccana</i> (Hook.f.) Plowes on Carbon Tetrachloride-Induced Liver Injury in Mice. <i>Applied Sciences</i> (Switzerland), 2021, 11, 554.	1.3	8
38	Glycemic Control Potential of Chemically Characterized Extract from <i>Withania frutescens</i> L. Roots in Severe Diabetes-Induced Mice. <i>Applied Sciences</i> (Switzerland), 2021, 11, 3998.	1.3	8
39	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
40	Phytochemical Analysis and Toxicity Study of <i>Aristolochia paucinervis</i> Rhizomes Decoction Used in Moroccan Alternative Medicine: Histopathological and Biochemical Profiles. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	0.5	6
41	Phytochemistry and toxicological assessment of <i>Bryonia dioica</i> roots used in north-African alternative medicine. <i>Open Chemistry</i> , 2019, 17, 1403-1411.	1.0	6
42	Quantification of Chlorogenic Acid and Vanillin from Coffee Peel Extract and its Effect on $\hat{I}\pm$ -Amylase Activity, Immunoregulation, Mitochondrial Oxidative Stress, and Tumor Suppressor Gene Expression Levels in H ₂ O ₂ -Induced Human Mesenchymal Stem Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 760242.	1.6	6
43	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
44	Physicochemical evaluation of the fruit pulp of <i>Opuntia</i> spp growing in the Mediterranean area under hard climate conditions. <i>Open Chemistry</i> , 2020, 18, 565-575.	1.0	5
45	Farmers' Perceptions and Willingness of Compost Production and Use to Contribute to Environmental Sustainability. <i>Sustainability</i> , 2021, 13, 13335.	1.6	5
46	Ethnobotanical Study of Medicinal Plants Used as Therapeutic Agents to Manage Diseases of Humans. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	0.5	5
47	Coronavirus Treatments: What Drugs Might Work Against COVID-19?. <i>Natural Product Communications</i> , 2020, 15, 1934578X2094544.	0.2	4
48	Acute and repeated dose 60-day oral toxicity assessment of chemically characterized <i>Berberis hispanica</i> Boiss. and Reut in Wistar rats. <i>Open Chemistry</i> , 2021, 19, 686-695.	1.0	4
49	Physicochemical Evaluation of Edible Cyanobacterium <i>Arthrospira platensis</i> Collected from the South Atlantic Coast of Morocco: A Promising Source of Dietary Supplements. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	4
50	Application of Native or Exotic Arbuscular Mycorrhizal Fungi Complexes and Monospecific Isolates from Saline Semi-Arid Mediterranean Ecosystems Improved <i>Phoenix dactylifera</i> 's Growth and Mitigated Salt Stress Negative Effects. <i>Plants</i> , 2021, 10, 2501.	1.6	4
51	Changes in the Prevalence of Natural Paramphistomum Cercariae Infection in <i>Indoplanorbis</i> and <i>Lymnaea</i> Intermediate Hosts Influenced by Meteorological Factors. <i>Journal of Tropical Medicine</i> , 2022, 2022, 1-7.	0.6	4
52	Effects of Climate Change on Vegetation Cover in the Oued Lahdar Watershed. Northeastern Morocco. <i>Plants</i> , 2021, 10, 1624.	1.6	3
53	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
54	Phytochemistry and Pharmacology of <i>Thymus broussonetii</i> Boiss. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	2

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55	Identification of Volatile Compounds and Insecticidal Activity of Essential Oils from <i>Origanum compactum</i> Benth. and <i>Rosmarinus officinalis</i> L. against <i>Callosobruchus maculatus</i> (Fab.). <i>Journal of Chemistry</i> , 2022, 2022, 1-9.	0.9	2
56	Detection of Novel Biallelic Causative Variants in COL7A1 Gene by Whole-Exome Sequencing, Resulting in Congenital Recessive Dystrophic Epidermolysis Bullosa in Three Unrelated Families. <i>Diagnostics</i> , 2022, 12, 1525.	1.3	2
57	Effects of Dual Symbiotic Interactions Performed by the Exotic Tree Golden Wreath Wattle (<i>Acacia</i>) Tj ETQq1 1 0.784314 rgBT /Overl Science, 0, 10, .	1.5	2
58	<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
59	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022, 14, 6689.	1.6	1
60	Evaluation of the performance of immunoblot and immunodot techniques used to identify autoantibodies in patients with autoimmune diseases. <i>Open Chemistry</i> , 2021, 19, 237-244.	1.0	0