

Mohammed Bourhia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

348
citations

10
h-index

14
g-index

60
ext. papers

632
ext. citations

3.1
avg, IF

3.69
L-index

#	Paper	IF	Citations
56	Effects of Different Solvents Extractions on Total Polyphenol Content, HPLC Analysis, Antioxidant Capacity, and Antimicrobial Properties of Peppers (Red, Yellow, and Green (L.)). <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 7372101	2.3	5
55	Insecticidal and Antifungal Activities of Chemically-Characterized Essential Oils from the Leaves of L.. <i>Life</i> , 2022 , 12,	3	6
54	L.: Phytochemical Analysis, Antioxidant, Antifungal and Insecticidal Activities of Its Essential Oil.. <i>Plants</i> , 2022 , 11,	4.5	9
53	Essential Oils from Artemisia herba alba Asso., Maticaria Recutita L., and Dittrichia Viscosa L. (Asteraceae): A Promising Source of Eco-Friendly Agents to Control Callosobruchus maculatus Fab. Warehouse Pest. <i>Journal of Chemistry</i> , 2022 , 2022, 1-14	2.3	0
52	Antioxidant and Antimicrobial Activities of Chemically-Characterized Essential Oil from Lam. against Drug-Resistant Microbes.. <i>Molecules</i> , 2022 , 27,	4.8	10
51	Changes in the Prevalence of Natural Cercariae Infection in and Intermediate Hosts Influenced by Meteorological Factors.. <i>Journal of Tropical Medicine</i> , 2022 , 2022, 8719834	2.4	1
50	Mycorrhizal Fungi Inoculation Improves Capparis spinosa Yield, Nutrient Uptake and Photosynthetic Efficiency under Water Deficit. <i>Agronomy</i> , 2022 , 12, 149	3.6	2
49	Ethnobotanical Study of Medicinal Plants Used as Therapeutic Agents to Manage Diseases of Humans.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 4104772	2.3	1
48	Chemical Composition and Antifungal, Insecticidal and Repellent Activity of Essential Oils From Benth. Used in the Mediterranean Diet.. <i>Frontiers in Plant Science</i> , 2022 , 13, 798259	6.2	4
47	Essential Oils from Leaves of Juniperus thurifera L., Exhibiting Antioxidant, Antifungal and Antibacterial Activities against Antibiotic-Resistant Microbes. <i>Horticulturae</i> , 2022 , 8, 321	2.5	4
46	Identification of Volatile Compounds and Insecticidal Activity of Essential Oils from Origanum compactum Benth. and Rosmarinus officinalis L. against Callosobruchus maculatus (Fab.). <i>Journal of Chemistry</i> , 2022 , 2022, 1-9	2.3	1
45	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022 , 14, 6689	3.6	0
44	Quantification of Chlorogenic Acid and Vanillin from Coffee Peel Extract and its Effect on Amylase Activity, Immunoregulation, Mitochondrial Oxidative Stress, and Tumor Suppressor Gene Expression Levels in HO-Induced Human Mesenchymal Stem Cells. <i>Frontiers in Pharmacology</i> , 2021 , 12, 712212	5.6	1
43	Application of Native or Exotic Arbuscular Mycorrhizal Fungi Complexes and Monospecific Isolates from Saline Semi-Arid Mediterranean Ecosystems Improved 's Growth and Mitigated Salt Stress Negative Effects. <i>Plants</i> , 2021 , 10,	4.5	1
42	Farmers' Perceptions and Willingness of Compost Production and Use to Contribute to Environmental Sustainability. <i>Sustainability</i> , 2021 , 13, 13335	3.6	0
41	Chemical Characterization and Antioxidant, Antimicrobial, and Insecticidal Properties of Essential Oil from L. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 1108133	2.3	7
40	Promising Antioxidant and Anticorrosion Activities of Mild Steel in 1.0 M Hydrochloric Acid Solution by L. Essential Oil. <i>Frontiers in Chemistry</i> , 2021 , 9, 739273	5	3

39	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	2.6	3
38	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	2.6	4
37	Carvacrol: A Promising Environmentally Friendly Agent to Fight Seeds Damping-Off Diseases Induced by Fungal Species. <i>Agronomy</i> , 2021 , 11, 985	3.6	6
36	A Review on sp.: Phytochemical and Antimicrobial Activities. <i>Plants</i> , 2021 , 10,	4.5	6
35	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	2.6	19
34	Green Synthesis of Copper Oxide Nanoparticles Using Leaf Extract and Their Characterization and Investigation of Antimicrobial Potential and Cytotoxic Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5589703	2.3	11
33	Physicochemical Evaluation of Edible Cyanobacterium Collected from the South Atlantic Coast of Morocco: A Promising Source of Dietary Supplements. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 3337231	2.3	1
32	. <i>Plants</i> , 2021 , 10,	4.5	11
31	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 (Switzerland)</i> , 2021 , 11, 554	2.6	5
30	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	1.6	1
29	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	1.6	
28	Chemical Profiling, Antioxidant, Antiproliferative, and Antibacterial Potentials of Chemically Characterized Extract of <i>Citrullus colocynthis</i> L. Seeds. <i>Separations</i> , 2021 , 8, 114	3.1	10
27	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,	3.7	3
26	Effects of Climate Change on Vegetation Cover in the Oued Lahdar Watershed. Northeastern Morocco. <i>Plants</i> , 2021 , 10,	4.5	2
25	Chemical Analysis and Antioxidant and Antimicrobial Activity of Essential oils from L. against Drug-Resistant Microbes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5902851	2.3	8
24	Effect of Microwave Roasting and Extraction Solvents on the Bioactive Properties of Coffee Beans. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 4908033	2.3	1
23	Traditional medicinal knowledge of plants used for cancer treatment by communities of mountainous areas of Fez-Meknes-Morocco. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 1185-1204	4.4	5
22	Phytochemistry and Pharmacology of Boiss. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6350035	2.3	1

21	(Guss.) N.E.Br.: Anti-Inflammatory, Antifungal, and Antibacterial Activities against Nosocomial Antibiotic-Resistant Microbes of Chemically Characterized Fractions. <i>Molecules</i> , 2021 , 26,	4.8	18
20	In-Vivo Antidiabetic Activity and In-Silico Mode of Action of LC/MS-MS Identified Flavonoids in Oleaster Leaves. <i>Molecules</i> , 2020 , 25,	4.8	9
19	A review on ethno-medicinal plants used in traditional medicine in the Kingdom of Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 2706-2718	4	34
18	Potential Natural Dyes Food from the Powder of Prickly Pear Fruit Peels (spp.) Growing in the Mediterranean Basin under Climate Stress. <i>BioMed Research International</i> , 2020 , 2020, 7579430	3	8
17	Phytochemical Study on Antioxidant and Antiproliferative Activities of Moroccan Extract and Its Bioactive Compound Classes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8409718	2.3	13
16	Phytochemical Analysis, Cytotoxic, Antioxidant, and Antibacterial Activities of Lichens. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8104538	2.3	6
15	Withania frutescens: Chemical characterization, analgesic, anti-inflammatory, and healing activities. <i>Open Chemistry</i> , 2020 , 18, 927-935	1.6	8
14	Citrullus colocynthis (L.) Schrad: Chemical characterization, scavenging and cytotoxic activities. <i>Open Chemistry</i> , 2020 , 18, 986-994	1.6	10
13	Physicochemical evaluation of the fruit pulp of Opuntia spp growing in the Mediterranean area under hard climate conditions. <i>Open Chemistry</i> , 2020 , 18, 565-575	1.6	2
12	Phytochemical Identification, Acute, and Sub-Acute Oral Toxicity Studies of the Foliar Extract of. <i>Molecules</i> , 2020 , 25,	4.8	11
11	(L): Chemical Composition, Analgesic, Anti-Inflammatory, and Wound Healing Properties. <i>Molecules</i> , 2020 , 25,	4.8	9
10	Evidence of drug-induced hepatotoxicity in the Maghrebian population. <i>Drug and Chemical Toxicology</i> , 2020 , 1-5	2.3	5
9	Coronavirus Treatments: What Drugs Might Work Against COVID-19?. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2094544	0.9	2
8	Extract: Phytochemical Characterization and Acute and Repeated Dose 28-Day Oral Toxicity Studies in Mice. <i>BioMed Research International</i> , 2020 , 2020, 1976298	3	7
7	Phytochemical Screening and Toxicological Study of Linn Roots: Histopathological and Biochemical Evidence. <i>Journal of Toxicology</i> , 2019 , 2019, 8203832	3.1	6
6	Ethnopharmacological Survey of Herbal Remedies Used for the Treatment of Cancer in the Greater Casablanca-Morocco. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 1613457	2.3	14
5	Phytochemical Analysis and Toxicity Study of Rhizomes Decoction Used in Moroccan Alternative Medicine: Histopathological and Biochemical Profiles. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 1398404	2.3	3
4	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, 9873146	3	2

3	Phytochemistry and toxicological assessment of Bryonia dioica roots used in north-African alternative medicine. <i>Open Chemistry</i> , 2019 , 17, 1403-1411	1.6	4
2	Antioxidant and Antiproliferative Activities of Bioactive Compounds Contained in Used in the Mediterranean Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 7623830	2.3	18
1	Phytochemistry, Antioxidant Activity, Antiproliferative Effect, and Acute Toxicity Testing of Two Moroccan Species. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 9710876	2.3	5