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**Antioxidant activity of some algerian medicinal plants extracts containing phenolic compounds**

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1034	Correlation Between Antioxidation and the Content of Total Phenolics and Anthocyanin in Black Soybean Accessions. <b>2007</b> , 6, 150-158		15
1033	Chemical composition and antimicrobial and antioxidant activities of the essential oil and methanol extract of <i>Hippomarathrum microcarpum</i> (Bieb.) from Turkey. <b>2007</b> , 55, 937-42		61
1032	Phenolic, flavonoid, and lutein ester content and antioxidant activity of 11 cultivars of chinese marigold. <b>2007</b> , 55, 8478-84		67
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1029	Antioxidant activity and contents of essential oil and phenolic compounds in flowers and seeds of <i>Alpinia zerumbet</i> (Pers.) B.L. Burtt. & R.M. Sm. <i>Food Chemistry</i> , <b>2007</b> , 104, 1648-1653	8.5	100
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883	Effects of Extraction Solvents and Provenances on Phenolic Contents and Antioxidant Activities of Cumin ( <i>Cuminum cyminum</i> L.) Seeds. <b>2012</b> , 5, 2827-2836	51
882	Screening of antioxidant activity and phenolic compounds of various date palm ( <i>Phoenix dactylifera</i> ) fruits from Algeria. <b>2012</b> , 5, 119-126	16
881	Antioxidant, antimicrobial activity and inhibition of $\alpha$ -glucosidase activity by <i>Betula alnoides</i> Buch. bark extract and their relationship with polyphenolic compounds concentration. <b>2012</b> , 34, 824-31	7
880	Phytochemical composition and antimicrobial activities of the essential oils and organic extracts from <i>Pelargonium graveolens</i> growing in Tunisia. <b>2012</b> , 11, 167	40
879	Phytochemicals: Extraction Methods, Basic Structures and Mode of Action as Potential Chemotherapeutic Agents. <b>2012</b> ,	16
878	Antioxidant effects and phytochemical analysis of crude and chromatographic fractions obtained from <i>Eucalyptus globulus</i> bark. <b>2012</b> , 11,	1
877	Free radical scavenging activity and phenolic content of edible wild fruits from Kazdagi (Ida Mountains), Turkey. <b>2012</b> , 6,	17
876	Phytochemical screening, mineral and proximate composition of <i>Asteracantha longifolia</i> leaf extracts as a quality livestock feed. <b>2012</b> , 6,	1
875	Antioxidant and anti-browning activities of <i>Mentha suaveolens</i> extracts. <b>2012</b> , 11,	

874	Total Phenolic Content and Antioxidant Activity of <i>Salvia</i> spp. Exudates. <b>2012</b> , 7, 1934578X1200700	3
873	Identification, Quantitative Determination, and Antioxidant Properties of Polyphenols of Some Malian Medicinal Plant Parts Used in Folk Medicine. <b>2012</b> ,	3
872	Biological Oxidations and Antioxidant Activity of Natural Products. <b>2012</b> ,	8
871	Unexploited <i>Acacia cyanophylla</i> seeds: potential food sources of $\beta$ fatty acids and antioxidants?. <b>2012</b> , 92, 1526-32	10
870	Major antioxidant constituents from <i>Satureja hortensis</i> L. extracts obtained with different solvents. <b>2012</b> , 114, 772-779	18
869	Components and antioxidant activity of fruits of <i>Cirsium palustre</i> and <i>C. rivulare</i> . <b>2012</b> , 48, 8-10	6
868	Isolation and structure elucidation of natural antioxidants from leaves of <i>Rauvolfia beddomethae</i> – an endemic/endangered medicinal plant from SouthWestern Ghats of India. <b>2012</b> , 46, 35-44	1
867	<i>Eleusine indica</i> L. possesses antioxidant activity and precludes carbon tetrachloride (CCl <sub>4</sub> )-mediated oxidative hepatic damage in rats. <b>2012</b> , 17, 307-15	18
866	Microencapsulation of <i>Morinda citrifolia</i> L. extract by spray-drying. <b>2012</b> , 90, 622-632	77
865	Optimization of extraction time and temperature for antioxidant activity of edible wild mushroom, <i>Pleurotus porrigens</i> . <b>2012</b> , 90, 235-242	34
864	Antioxidant activities and polyphenolics from the shoots of <i>Barringtonia racemosa</i> (L.) Spreng in a polar to apolar medium system. <i>Food Chemistry</i> , <b>2012</b> , 134, 324-332	8.5 70
863	Protective effect of <i>Opuntia ficus indica</i> f. <i>inermis</i> prickly pear juice upon ethanol-induced damages in rat erythrocytes. <b>2012</b> , 46, 235-43	30
862	Bioactive properties and chemical constituents of methanolic extract and its fractions from <i>Jatropha curcas</i> oil. <b>2012</b> , 36, 437-444	11
861	Studies on methanolic extract of <i>Rauvolfia</i> species from Southern Western Ghats of India – in vitro antioxidant properties, characterisation of nutrients and phytochemicals. <b>2012</b> , 39, 17-25	30
860	Variation of phenolic composition and biological activities in <i>Limoniastrum monopetalum</i> L. organs. <b>2012</b> , 34, 87-96	21
859	Evaluation of Antioxidant and Antimicrobial Activities of Two Endemic <i>Anthemis</i> Species in Turkey. <b>2013</b> , 37, 639-645	3
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857	A Study on Antioxidant Capacities and Fatty Acid Compositions of Two <i>Daphne</i> Species from Turkey: New Sources of Antioxidants and Essential Fatty Acids. <b>2013</b> , 37, 646-653	12

856	Chemical composition and evaluation of antioxidant and antimicrobial activities of Tunisian <i>Thymelaea hirsuta</i> with special reference to its mode of action. <b>2013</b> , 41, 150-157	37
855	Effects of processing conditions on the stability of polyphenolic contents and antioxidant capacity of <i>Dolichos lablab</i> L. <b>2013</b> , 50, 731-8	13
854	Effect of ethylene on total phenolics, antioxidant activity, and the activity of metabolic enzymes in mung bean sprouts. <b>2013</b> , 237, 755-764	10
853	Evaluation of the inhibition of carbohydrate hydrolysing enzymes, antioxidant activity and polyphenolic content of extracts of ten African <i>Ficus</i> species (Moraceae) used traditionally to treat diabetes. <b>2013</b> , 13, 94	52
852	Variations in Tunisian wormwood essential oil profiles and phenolic contents between leaves and flowers and their effects on antioxidant activities. <b>2013</b> , 46, 290-296	47
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820	Antioxidant activity and anticancer effect of <i>Vitex agnus-castus</i> L. (Verbenaceae) seed extracts on MCF7 breast cancer cells. <b>2013</b> , 66, 257-267	1
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807	Characterisation of polyphenol oxidase from <i>Melissa officinalis</i> L. subsp. <i>officinalis</i> (lemon balm). <b>2013</b> , 31, 156-165	5
806	A novel approach and in-vitro evaluation of bioactive components for the development of nutraceuticals. <b>2013</b> , 7, 2721-2726	
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802	Compounds isolated from <i>Harpalyce brasiliensis</i> Benth and their pharmacological properties. <b>2014</b> , 8, 703-708	
801	Antioxidant activity, phenolic and flavonoid content in leaves, flowers, stems and seeds of mallow ( <i>Malva sylvestris</i> L.) from North Western of Algeria. <b>2014</b> , 13, 486-491	14
800	Effect of different Solvent Polarity on Extraction of Phenolic Compounds from Algerian <i>Rhanterium adpressum</i> Flowers and their Antimicrobial and Antioxidant Activities. <b>2014</b> , 8, 43-50	10
799	An efficient plant regeneration system via direct organogenesis with in vitro flavonoid accumulation and analysis of genetic fidelity among regenerants of <i>Teucrium polium</i> L.. <b>2014</b> , 55, 568-577	5
798	Investigating the antioxidant potential of Turkish herbs and spices. <b>2014</b> , 6, 151-158	11
797	Protective effect of a hydroethanolic extract from <i>Bowdichia virgilioides</i> on muscular damage and oxidative stress caused by strenuous resistance training in rats. <b>2014</b> , 11, 58	9
796	Classification and quantification analysis of peach kernel from different origins with near-infrared diffuse reflection spectroscopy. <b>2014</b> , 10, 441-8	8
795	Evaluation of Bioactive Compounds, Pharmaceutical Quality, and Anticancer Activity of Curry Leaf ( <i>Murraya koenigii</i> L.). <b>2014</b> , 2014, 873803	36
794	Characterization of flavonoid glycosides from fenugreek ( <i>Trigonella foenum-graecum</i> ) crude seeds by HPLC-DAD-ESI/MS analysis. <b>2014</b> , 15, 20668-85	88
793	In vitro Antitumor Activities of <i>Platycarya strobilacea</i> Sieb et Zucc Infructescence Extracts. <b>2014</b> , 13, 849	2
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791	Phytochemistry and biology of <i>Loranthus parasiticus</i> Merr, a commonly used herbal medicine. <b>2014</b> , 42, 23-35	32
790	Phytochemical and in vitro antioxidant evaluation of different fractions of <i>Amaranthus graecizans</i> subsp. <i>silvestris</i> (Vill.) Brenan. <b>2014</b> , 751, S342-7	10
789	Lipid nanocarriers based on natural compounds: An evolving role in plant extract delivery. <b>2014</b> , 116, 1708-1717	21
788	Antioxidative properties and ability of phenolic compounds of <i>Myrtus communis</i> leaves to counteract in vitro LDL and phospholipid aqueous dispersion oxidation. <b>2014</b> , 79, C1260-70	15
787	Genotoxic and cytotoxic effects of <i>Artemisia herba-alba</i> on mammalian cells. <b>2014</b> , 67, 265-272	8
786	Correlation between Anthocyanins, Total Phenolics Content and Antioxidant Activity of Purple Corn ( <i>Zea mays</i> L.). <b>2014</b> , 651-653, 220-226	0
785	Phenolic profiles and antioxidant and anticarcinogenic activities of Greek herbal infusions; balancing delight and chemoprevention?. <i>Food Chemistry</i> , <b>2014</b> , 142, 233-41	8.5 46

784	Total phenolics and antioxidant activity of Piper auritum and Porophyllum ruderale. <i>Food Chemistry</i> , <b>2014</b> , 142, 455-60	8.5	46
783	Gastroprotective effect of standardized extract of Amukkara choornam on experimental gastric ulcer in rats. <b>2014</b> , 68, 284-94		8
782	The antioxidant effect of the Malaysian Gelam honey on pancreatic hamster cells cultured under hyperglycemic conditions. <b>2014</b> , 14, 185-95		18
781	Inhibition of $\alpha$ -glucosidase and glucose intestinal absorption by Thymelaea hirsuta fractions. <b>2014</b> , 6, 351-9		10
780	Hepatoprotective effect of polyphenols rich methanolic extract of Amorphophallus commutatus var. wayanadensis against CCL4 induced hepatic injury in swiss albino mice. <b>2014</b> , 67, 105-12		23
779	Protective effect of pumpkin seed extract on sperm characteristics, biochemical parameters and epididymal histology in adult male rats treated with cyclophosphamide. <b>2014</b> , 46, 927-35		21
778	Optimization of spray drying conditions for lulo (Solanum quitoense L.) pulp. <b>2014</b> , 256, 233-238		58
777	Total phenolic, flavonoid and tannin contents and antioxidant and antimicrobial activities of organic extracts of shoots of the plant Limonium delicatulum Peer review under responsibility of Taibah University View all notes. <b>2014</b> , 8, 216-224		113
776	Extracts of dedifferentiated cultures of Spilanthes acmella Murr. possess antioxidant and anthelmintic properties and hold promise as an alternative source of herbal medicine. <b>2014</b> , 148, 259-267		11
775	Determination of the total polyphenolic content in Cirsium palustre (L.) leaves extracts with manganese(IV) chemiluminescence detection. <i>Food Chemistry</i> , <b>2014</b> , 152, 155-61	8.5	16
774	Optimisation of spray drying process parameters for low-fat honey-based milk powder with antioxidant activity. <b>2014</b> , 49, 1196-1202		17
773	Variability of antioxidant and antibacterial effects of essential oils and acetonc extracts of two edible halophytes: Crithmum maritimum L. and Inula crithmoides L. <i>Food Chemistry</i> , <b>2014</b> , 145, 1031-8	8.5	64
772	Effect of salinity on plant growth and biological activities of Carthamus tinctorius L. extracts at two flowering stages. <b>2014</b> , 36, 433-445		28
771	Variation in antioxidant activity and phenolic content in different organs of two Tunisian cultivars of Olea europaea L.. <b>2014</b> , 36, 169-178		13
770	Antioxidant capacity and phenolic contents of some Mediterranean medicinal plants and their potential role in the inhibition of cyclooxygenase-1 and acetylcholinesterase activities. <b>2014</b> , 53, 6-15		49
769	Chemical analysis and biological activities of Populus nigra, flower buds extracts as source of propolis in Algeria. <b>2014</b> , 53, 85-92		18
768	Antimicrobial and antioxidative activity of extracts and essential oils of Myrtus communis L. <b>2014</b> , 169, 240-54		187
767	Antiulcer activities of the hydroethanolic extract of Sedum dendroideum Moc et Sess' ex DC. (balsam). <b>2014</b> , 158 Pt A, 345-51		14



766	Effect of extraction technique on the content and antioxidant activity of crude extract of <i>Anacyclus clavatus</i> flowers and their essential oil composition. <b>2014</b> , 28, 2140-9	7
765	Extraction of antioxidant compounds from blackberry ( <i>Rubus</i> sp.) bagasse using supercritical CO <sub>2</sub> assisted by ultrasound. <b>2014</b> , 94, 223-233	117
764	Phenolic profile, biological activities and fraction analysis of the medicinal halophyte <i>Retama raetam</i> . <b>2014</b> , 94, 114-121	26
763	Isolation, comprehensive characterization and antioxidant activities of <i>Theobroma cacao</i> extract. <b>2014</b> , 10, 485-498	56
762	Engineered photoelectrochemical platform for rational global antioxidant capacity evaluation based on ultrasensitive sulfonated graphene-TiO <sub>2</sub> nanohybrid. <b>2014</b> , 86, 10171-8	63
761	Geoclimatic influences on the constituents and antioxidant activity of extracts from the fruit of <i>Arbutus unedo</i> L.. <b>2014</b> , 12, 229-233	1
760	Utility of hesperidinase for food function research: enzymatic digestion of botanical extracts alters cellular antioxidant capacities and anti-inflammatory properties. <b>2014</b> , 62, 8640-7	17
759	Implementation of chemometric techniques for evaluation of antioxidant properties of <i>Camellia sinensis</i> extracts. <b>2014</b> , 12, 700-710	2
758	Quality and Acceptability of Microwave and Conventionally Pasteurised Kiwifruit Puree. <b>2014</b> , 7, 3282-3292	22
757	Effect on oxidative stress, glucose uptake level and lipid droplet content by Apigenin 7, 4'-dimethyl ether isolated from <i>Piper longum</i> L. <b>2015</b> , 52, 3561-70	12
756	Supercritical CO <sub>2</sub> extraction of functional compounds from <i>Spirulina</i> and their biological activity. <b>2015</b> , 52, 3627-33	12
755	The protective role of pomegranate juice against carbon tetrachloride-induced oxidative stress in rats. <b>2014</b> , 30, 910-8	15
754	Phenolic content, antioxidant and allelopathic activities of various extracts of <i>Thymus numidicus</i> Poir. organs. <b>2014</b> , 62, 188-195	40
753	Cycloartane glycosides from <i>Astragalus plumosus</i> var. <i>krugianus</i> and evaluation of their antioxidant potential. <b>2014</b> , 92, 211-8	12
752	Phytochemical screening and antioxidant capacity of the aerial parts of <i>Thymelaea hirsuta</i> L.. <b>2014</b> , 4, 104-109	31
751	Antioxidative activity of different parts of the plant <i>Linn</i> . <b>2014</b> , 3, 95-98	13
750	Valorization of the peel of pea: <i>Pisum sativum</i> by evaluation of its antioxidant and antimicrobial activities. <b>2014</b> , 63, 1177-83	9
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748	Changes in phytochemical synthesis, chalcone synthase activity and pharmaceutical qualities of sabah snake grass ( <i>Clinacanthus nutans</i> L.) in relation to plant age. <b>2014</b> , 19, 17632-48	45
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746	Chapter 2 Thermal Processing. <b>2015</b> , 50-79	
745	Diversity of active constituents in <i>Cichorium endivia</i> and <i>Cynara cornigera</i> extracts. <b>2015</b> , 66, 103-18	1
744	<i>Argania spinosa</i> var. <i>mutica</i> and var. <i>apiculata</i> : variation of fatty-acid composition, phenolic content, and antioxidant and $\alpha$ -amylase-inhibitory activities among varieties, organs, and development stages. <b>2015</b> , 12, 1322-38	13
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742	Antihyperglycemic, Antioxidant and Antimicrobial Activities of the Butanol Extract from <i>Spirulina Platensis</i> . <b>2015</b> , 39, 594-602	19
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727	Lactic acid fermentation as a tool to enhance the antioxidant properties of Myrtus communis berries. <b>2015</b> , 14, 67	54
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723	Effects of 2,4-dichlorophenoxyacetic acid combined to 6-Benzylaminopurine on callus induction, total phenolic and ascorbic acid production, and antioxidant activities in leaf tissue cultures of Crataegus azarolus L. var. aronia. <b>2015</b> , 37, 1	10
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557	Comparative assessment of phytochemical profiles and antioxidant properties of Tunisian and Egyptian anise ( <i>Pimpinella anisum</i> L.) seeds. <b>2018</b> , 152, 971-978	17
556	Antioxidant activities and HepG2 cells growth inhibitory capacity of whole plant ethanol extracts ( <i>Eclipta alba</i> Hassk and <i>Mesona procumbens</i> Hemsl). <b>2018</b> , 42, e12454	2
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554	Antioxidant Activities of Selected Berries and Their Free, Esterified, and Insoluble-Bound Phenolic Acid Contents. <b>2018</b> , 23, 35-45	19
553	Presumptive Relationship between Oxidoreduction Potential and Both Antibacterial and Antioxidant Activities of Herbs and Spices: Oxidoreduction Potential as a Companion Tool for Measuring the Antioxidant Activity. <b>2018</b> , 47, 506-514	4
552	Evaluation of the Phytochemical, Antioxidant, Antibacterial and Anticancer Activity of <i>Prunus domestica</i> Fruit. <b>2018</b> , 47, 395-404	12
551	Avocado Fruit Pulp Transcriptomes in the after-Ripening Process. <b>2018</b> , 47, 308-319	4

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548	African Herbal Remedies with Antioxidant Activity: A Potential Resource Base for Wound Treatment. <b>2018</b> , 2018, 4089541	5
547	Effects of age and extraction solvent on phytochemical content and antioxidant activity of fresh <i>L.</i> leaves. <b>2018</b> , 6, 2188-2198	30
546	Aqueous Decoction: A New Water-Soluble Polysaccharide and Antioxidant-Rich Extract. <b>2018</b> , 2018, 2691513	11
545	Total Phenolic Contents and Antioxidant Activity of Methanol Extract from Leaves, Flowers and Stems of <i>Warionia saharae</i> L. from Morocco. <b>2018</b> , 8, 335-343	
544	TLC Screening Profile of Secondary Metabolites and Biological Activities of <i>Salisapilia tartarea</i> S1YP1 Isolated from Philippine Mangroves. <b>2018</b> , 67, 1585-1595	4
543	Far Infrared Irradiation Enhances Nutraceutical Compounds and Antioxidant Properties in <i>Angelica gigas</i> Nakai Powder. <b>2018</b> , 7,	13
542	Antioxidant Properties and Dose-Dependent Effects of Monkey Fruits ( <i>Artocarpus lakoocha</i> ) against Paracetamol-Induced Hepato-Renal Toxicity in Rats. <b>2018</b> , 13, 16-29	0
541	Nutritional, phytochemical, antioxidant activity and sensory attributes of herbal infusion from <i>sukun</i> ( <i>Artocarpus altilis</i> ) leaf. <b>2018</b> ,	2
540	IAA and flavonoids modulates the association between maize roots and phytostimulant endophytic <i>Aspergillus fumigatus</i> greenish. <b>2018</b> , 13, 532-542	18
539	Essential oil composition, phenolic compound, and antioxidant potential of <i>Inulaviscosa</i> as affected by extraction process. <b>2018</b> , 21, 2309-2319	9
538	Phenolic profile, antioxidant and enzyme inhibitory potential of <i>Onosma tauricum</i> var. <i>tauricum</i> . <b>2018</b> , 125, 549-555	16
537	Biochemical and Physiological Characteristics of Photosynthesis in Plants of Two <i>Calathea</i> Species. <b>2018</b> , 19,	5
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535	Investigations on Antioxidant Potential of Phenolic Acids and Flavonoids: The Common Phytochemical Ingredients in Plants. <b>2018</b> , 06,	18
534	Evaluation of <i>Procavia capensis</i> <i>hyraceum</i> used in traditional medicine for antioxidant activity. <b>2018</b> , 12, 248-257	
533	Chemical Profile and Antioxidant Activity of under the Influence of Feeding Aphids. <b>2018</b> , 13, 312-318	10

532	Etude comparative des activités antioxydantes d'extraits éthanoliques de feuilles, d'écorces et de racines de <i>Cassia sieberiana</i> . <b>2018</b> , 11, 2924	2
531	Anti-inflammatory Activity and Phytochemical Profile of Cav. <b>2018</b> , 23,	9
530	Microwave-Assisted Synthesis, In Vivo Anti-Inflammatory and In Vitro Anti-Oxidant Activities, and Molecular Docking Study of New Substituted Schiff Base Derivatives. <b>2018</b> , 52, 424-437	12
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528	Apigenin pretreatment enhances growth and salinity tolerance of rice seedlings. <b>2018</b> , 130, 94-104	42
527	Supercritical CO <sub>2</sub> extracts and essential oils from <i>Teucrium polium</i> L. growing in Algeria: chemical composition and antioxidant activity. <b>2018</b> , 30, 488-497	7
526	Phytochemicals as antibiotic alternatives to promote growth and enhance host health. <b>2018</b> , 49, 76	144
525	Chemical composition, antimicrobial and antioxidant activities data of three plants from Tunisia region:. <b>2018</b> , 19, 2352-2355	5
524	Enhancement of total phenolic and flavonoids extraction from L using electromagnetic induction heating (EMIH) process. <b>2018</b> , 24, 889-897	8
523	An Overview of Chemical Profiles, Antioxidant and Antimicrobial Activities of Commercial Vegetable Edible Oils Marketed in Japan. <b>2018</b> , 7,	31
522	Antioxidant Activities of the Methanol Extracts of Various Parts of <i>Phalaenopsis</i> Orchids with White, Yellow, and Purple Flowers. <b>2018</b> , 46, 457-465	10
521	Chemical Composition and Antioxidant, Analgesic, and Anti-Inflammatory Effects of Methanolic Extract of in Mice. <b>2018</b> , 2018, 4838413	16
520	In Vitro Assessment of Total Phenolic and Flavonoid Contents, Antioxidant and Photoprotective Activities of Crude Methanolic Extract of Aerial Parts of <i>Capnophyllum peregrinum</i> (L.) Lange (Apiaceae) Growing in Algeria. <b>2018</b> , 5,	8
519	Date Palm Trees Root-Derived Endophytes as Fungal Cell Factories for Diverse Bioactive Metabolites. <b>2018</b> , 19,	32
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517	Chemical characterization and complement modulating activities of an arabinogalactan-protein-rich fraction from an aqueous extract of avocado leaves. <b>2018</b> , 120, 513-521	8
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515	Polyphenolic Content, Antioxidant and Antimicrobial Activities of <i>Vernonia mespilifolia</i> Less. Used in Folk Medicine in the Eastern Cape Province, South Africa. <b>2018</b> , 23, 2515690X18773990	13

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512	In Vitro Evaluation of Antioxidant Activity and Antibacterial Effects and Measurement of Total Phenolic and Flavonoid Contents of L. Fruit Extract. <b>2019</b> , 16, 408-416	8
511	Phytochemical analysis and nephroprotective effect of cactus ( <i>Opuntia ficus-indica</i> ) cladodes on sodium dichromate-induced kidney injury in rats. <b>2019</b> , 44, 239-247	3
510	Impact of Different Storage Methods on Bioactive Compounds in Biomass. <b>2019</b> , 24,	19
509	Phenolic content, acute toxicity of <i>Ajuga iva</i> extracts and assessment of their antioxidant and carbohydrate digestive enzyme inhibitory effects. <b>2019</b> , 125, 381-385	21
508	Chemical Composition and Antioxidant Properties of Essential Oils from Peppermint, Native Spearmint and Scotch Spearmint. <b>2019</b> , 24,	42
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506	Assembly and Characterization of the Floral Transcriptomes of Two Varieties of. <b>2019</b> , 10, 521	1
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503	Determination of phenolic compounds by MALDI-TOF and essential oil composition by GC-MS during three development stages of <i>Origanum majorana</i> L. <b>2019</b> , 33, e4665	5
502	Effect of nitrogen on herb production, secondary metabolites and antioxidant activities of <i>Hypericum pruinatum</i> under nitrogen application. <b>2019</b> , 139, 1115-19	17
501	Use of an Extract of Linn to Prevent High-Fat Diet Induced Metabolic Disorders in C57BL/6 Mice. <b>2019</b> , 11,	5
500	HPLC-DAD Analysis, Antioxidant and Protective Effects of Tunisian <i>Rhanterium suaveolens</i> against Acetaminophen Induced Oxidative Stress on Mice Erythrocytes. <b>2019</b> , 16, e1900428	5
499	Phytochemical Constituents and Antioxidant Activity of L. Leaves Extracts: Evaluation Effects on Fatty Acids and Proteins Oxidation of Beef Burger during Refrigerated Storage. <b>2019</b> , 8,	4
498	Hepatoprotective effect of N-acetylcystein loaded niosomes on liver function in paraquat-induced acute poisoning. <b>2019</b> , 160, 146-153	10
497	Chemical Composition and Antioxidant Activity of Essential Oils from <i>Cupressus sempervirens</i> var. <i>sempervirens</i> , <i>C. sempervirens</i> cv. <i>Cereiformis</i> and <i>C. sempervirens</i> var. <i>horizontalis</i> . <b>2019</b> , 22, 917-931	3

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495	Bioguided Fractionation, and Antioxidant, Antiproliferative, and Anti-Inflammatory Activity of <i>Warm</i> . <b>2019</b> , 22, 1078-1086	1
494	Interaction of Carbohydrate Coated Cerium-Oxide Nanoparticles with Wheat and Pea: Stress Induction Potential and Effect on Development. <b>2019</b> , 8,	9
493	Phenolic profiling, sugar composition and antioxidant capacity of <i>arta</i> ( <i>Calligonum comosum</i> L.), a wild Tunisian desert plant. <b>2019</b> , 130, 436-442	15
492	Influence of ethanolic extract of strawberry leaves for abrogating bromate hazards in male rats. <b>2019</b> , 80,	3
491	Toxicological properties of an aqueous extract of <i>Aristolochia triangularis</i> leaves, using the brine shrimp lethality and <i>Allium cepa</i> bioassays. <b>2019</b> , 49,	0
490	DEVELOPMENT OF SEMISOLID PREPARATIONS CONTAINING EXTRACT OF THAI POLYHERBAL RECIPE FOR ANTI-INFLAMMATORY EFFECT. <b>2019</b> , 345-353	
489	Endothelium-Dependent Effects of (Cham. & Schltdl.) <i>Micheli</i> Mediated by M3-Muscarinic and B2-Bradykininergic Receptors on Peripheral Vascular Resistance and Its Modulatory Effects on K <sup>+</sup> Channels in Mesenteric Vascular Beds. <b>2019</b> , 2019, 4109810	2
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487	Circulating Hypoxia Responsive microRNAs (HRMs) and Wound Healing Potentials of Green Tea in Diabetic and Nondiabetic Rat Models. <b>2019</b> , 2019, 9019253	5
486	Phytochemical profiling, antioxidant and anticancer activities of <i>Gastrocotyle hispida</i> growing in Saudi Arabia. <b>2019</b> , 191, 243-247	14
485	Qualitative and quantitative analyses of phenolic compounds by HPLC-DAD-ESI/MS in Tunisian <i>Pistacia vera</i> L. Leaves unveiled a rich source of phenolic compounds with a significant antioxidant potential. <b>2019</b> , 13, 2448-2460	2
484	Influence of Fenugreek Flour ( <i>Trigonella foenum-graecum</i> L.) Addition on the Technofunctional Properties of Dark Wheat Flour. <b>2019</b> , 2019, 1-8	11
483	LC-ESI-MS/MS Phenolic Profile of (L.) <i>Cass.</i> Extracts and Evaluation of Their Antioxidant, Antiacetylcholinesterase, Antidiabetic, and Antibacterial Activities. <b>2019</b> , 2019, 9814537	6
482	<i>Stellaria media</i> attenuates the hyperglycemia and hyperlipidemia in alloxan-induced diabetic rat. <b>2019</b> , 14, 80-86	2
481	Chemical Composition, Antimicrobial Activity, and Antioxidant Activity of (Nees & Mart.) <i>Mez.</i> <b>2019</b> , 2019, 5736919	1
480	Profiling volatile and phenolic compound composition and characterization of the morphological and biological activities of <i>Perilla frutescence</i> Britton var. <i>Japonica</i> accessions. <b>2019</b> , 41, 1	6
479	Bioactivity Potentials of Biodegradable Chitosan/Gelatin Film Forming Solutions Combined with Monoterpenoid Compounds. <b>2019</b> , 27, 1686-1692	12



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476	Monochromatic lights-induced trends in antioxidant and antidiabetic polyphenol accumulation in in vitro callus cultures of <i>Lepidium sativum</i> L. <b>2019</b> , 196, 111505		17
475	Species of the Genus <i>Salix</i> L.: Biochemical Screening and Molecular Docking Approach to Potential Acetylcholinesterase Inhibitors. <b>2019</b> , 9, 1842		14
474	Modeling a pH-sensitive Zein-acrylic acid hybrid hydrogels loaded 5-fluorouracil and rutin for enhanced anticancer efficacy by oral delivery. <b>2019</b> , 9, 185		19
473	Characterization of extracted phenolics from black cumin ( <i>Nigella sativa</i> linn), coriander seed ( <i>Coriandrum sativum</i> L.), and fenugreek seed ( <i>Trigonella foenum-graecum</i> ). <b>2019</b> , 22, 714-726		12
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471	Research trends in food chemistry: A bibliometric review of its 40 years anniversary (1976-2016). <i>Food Chemistry</i> , <b>2019</b> , 294, 448-457	8.5	49
470	Influences of electrohydrodynamic time and voltage on extraction of phenolic compounds from orange pomace. <b>2019</b> , 111, 23-30		12
469	The antioxidant, anti-inflammatory, analgesic and antipyretic activities of <i>Juniperu thurifera</i> . <b>2019</b> , 25, 271-286		1
468	Synthesis of docosahexaenoic acid-loaded silver nanoparticles for improving endothelial dysfunctions in experimental diabetes. <b>2019</b> , 38, 962-973		15
467	Evaluation of the in vitro photoprotective potential of ethanolic extracts of four species of the genus <i>Campomanesia</i> . <b>2019</b> , 197, 111500		8
466	Profile of Bioactive Compounds in the Morphological Parts of Wild ( <i>Houtt</i> ) and ( <i>F. Schmidt</i> ) and Their Antioxidative Activity. <b>2019</b> , 24,		14
465	Effect of Ultraviolet-C Radiation and Melatonin Stress on Biosynthesis of Antioxidant and Antidiabetic Metabolites Produced in In Vitro Callus Cultures of <i>L.</i> <b>2019</b> , 20,		22
464	Potential of alternative solvents to extract biologically active compounds from green coffee beans and its residue from the oil industry. <b>2019</b> , 115, 47-58		14
463	Scientific validation of wound healing potential of <i>Jasminum sambac</i> Ait.. <b>2019</b> , 121, 584-589		2
462	Complex regulatory network allows <i>Myriophyllum aquaticum</i> to thrive under high-concentration ammonia toxicity. <b>2019</b> , 9, 4801		4
461	Hydrodistillation Extraction Kinetics Regression Models for Essential Oil Yield and Composition in , , and. <b>2019</b> , 24,		11

460	Engineering and Health Benefits of Fruits and Vegetables Beverages. <b>2019</b> , 363-405	2
459	Cytotoxicity study and antioxidant activity of crude extracts and SPE fractions from <i>Carica papaya</i> leaves. <b>2019</b> , 19, 101130	3
458	Evaluation of and essential oils and plant extracts for chemical composition, antioxidant, and antimicrobial properties. <b>2019</b> , 7, 1704-1714	75
457	Effects of exposure to ethanolic extract from <i>Achyrocline satureioides</i> (Lam.) D.C. flowers on reproductive and developmental parameters in Wistar rats. <b>2019</b> , 82, 321-330	1
456	Nutritional Intervention for the Intestinal Development and Health of Weaned Pigs. <b>2019</b> , 6, 46	51
455	(Wall. ex Benth.) Codd In Vitro Cultures: Establishment, Phytochemical Characterization and In Vitro Antioxidant and Anti-Aging Activities. <b>2019</b> , 20,	19
454	Biochemical and Micro-morphoanatomical Investigations on <i>Leucojum aestivum</i> L.. <b>2019</b> , 47, 1382-1393	2
453	Investigation of Antioxidant and Anticholinesterase Potential of Essential Oil and Methanolic Extract of Propolis from Mila Region. <b>2019</b> , 9, 434-444	3
452	The effect of blending of extracts of Sudanese <i>Adansonia digitata</i> and <i>Tamarindus indica</i> on their antioxidant, anti-inflammatory and antimicrobial activities. <b>2019</b> , 11, 28-34	2
451	Sequential Response of Sage Antioxidant Metabolism to Chilling Treatment. <b>2019</b> , 24,	2
450	ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENTS OF SEVEN BROWN SEAWEED FROM DJIBOUTI COAST. <b>2019</b> , 42-44	1
449	COMPARATIVE STUDY ON THE ANTIOXIDANT ACTIVITIES OF METHANOLIC AND AQUEOUS EXTRACTS OF <i>TERMINALIA BELLERICA</i> . <b>2019</b> , 103-110	
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446	Nutritional Quality and Antioxidant Capacity of a Combination of Pomegranate and Date Juices. <b>2019</b> , 19, 300-314	9
445	<i>Anabasis aretioides</i> Coss. & Moq. phenolic compounds exhibit in vitro hypoglycemic, antioxidant and antipathogenic properties. <b>2018</b> , 30, 251-257	2
444	<i>Emex spinosa</i> (L.) Campd. ethyl acetate fractions effects on inflammation and oxidative stress markers in carrageenan induced paw oedema in mice. <b>2019</b> , 234, 216-224	10
443	Effect of methanolic extract on storage stabilization of canola oil. <b>2019</b> , 56, 420-427	3

442	Toxicological safety evaluation in acute and 28-day studies of aqueous extract from <i>Serjania marginata</i> Casar. (Sapindaceae) leaves in rats. <b>2019</b> , 231, 197-204	8
441	LC-ESI-MS/MS characterization, antioxidant power and inhibitory effects on α-amylase and tyrosinase of bioactive compounds from hulls of <i>Amygdalus communis</i> : The influence of the extracting solvents. <b>2019</b> , 128, 147-152	36
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439	Antioxidant Activity of Phenolic Compounds Biosynthesized by Plants and Its Relationship With Prevention of Neurodegenerative Diseases. <b>2019</b> , 3-31	3
438	Phytochemical analysis and antioxidant activity of <i>Tamarix africana</i> , <i>Arthrocnemum macrostachyum</i> and <i>Suaeda fruticosa</i> , three halophyte species from Algeria. <b>2019</b> , 153, 843-852	12
437	Protective effects of phytochemicals of <i>Capparis spinosa</i> seeds with cisplatin and CCl <sub>4</sub> toxicity in mice. <b>2019</b> , 28, 42-48	11
436	Antihyperuricemia, Antioxidant, and Antibacterial Activities of <i>L. ...</i> <b>2019</b> , 8,	18
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432	Antioxidant activity of different species and varieties of turmeric ( <i>Curcuma</i> spp): Isolation of active compounds. <b>2019</b> , 215, 9-17	36
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423	Sulfur bentonite-organic-based fertilizers as tool for improving bio-compounds with antioxidant activities in red onion. <b>2020</b> , 100, 785-793	7
422	Phytochemical profiles and nutritional composition of squash ( <i>Cucurbita moschata</i> D.) from Tunisia. <b>2020</b> , 130, 165-171	10
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418	<i>Thapsia garganica</i> allelopathic potentialities explored for lettuce growth enhancement and associated weed control. <b>2020</b> , 262, 109068	7
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416	Phenolic Content, Antioxidant Activity, Anti-Inflammatory Potential, and Acute Toxicity Study of Murb. Extracts. <b>2020</b> , 2020, 8823209	7
415	Comparative assessment of bioactive compounds and antioxidant activity of soft wheat bran on the Algeria market. <b>2020</b> , 12, 741-751	1
414	Synthesis, structural characterization, and prospects for new cobalt (II) complexes with thiocarbamoyl-pyrazoline ligands as promising antifungal agents. <b>2020</b> , 213, 111277	2
413	The Antifungal Activity of Gallic Acid and Its Derivatives against <i>Alternaria solani</i> , the Causal Agent of Tomato Early Blight. <b>2020</b> , 10, 1402	11
412	Phenolic contents and in vitro investigation of the antioxidant, enzyme inhibitory, photoprotective, and antimicrobial effects of the organic extracts of <i>Pelargonium graveolens</i> growing in Morocco. <b>2020</b> , 29, 101819	7
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410	Growth, physiological, and antioxidant characteristics in green and red <i>Perilla frutescens</i> varieties as affected by temperature- and water-stressed conditions. <b>2020</b> , 274, 109682	6
409	Seasonal Variations of Phytochemical Content and Antioxidant Activity of <i>Senna italica</i> Leaves. <b>2020</b> , 32, 2371-2374	1
408	Network analysis, chemical characterization, antioxidant and enzyme inhibitory effects of foxglove ( <i>Digitalis cariensis</i> Boiss. ex Jaub. & Spach): A novel raw material for pharmaceutical applications. <b>2020</b> , 191, 113614	6
407	Integrated Effect of Plant Growth-Promoting Compost and NPK Fertilizer on Nutrient Uptake, Phenolic Content, and Antioxidant Properties of <i>Orthosiphon stamineus</i> and <i>Cosmos caudatus</i> . <b>2020</b> , 61, 1051-1062	1

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405	Effect of myrtle ( <i>Myrtus communis</i> L.) essential oil on oxidant-antioxidant balance in rats with propylthiouracil-induced hypothyroidism. <b>2020</b> , 44, e13498	1
404	Physio-biochemical responses of sage genotypes to chilling. <b>2020</b> , 47, 158-168	0
403	Valorisation of the Green Waste Parts from Large-Leaved Buttercup ( <i>Ranunculus macrophyllus</i> Desf.): Phenolic Profile and Health Promoting Effects Study. <b>2020</b> , 12, 4307	1
402	Inhibition of Carbohydrate Hydrolysing Enzymes, Antioxidant Activity and Polyphenolic Content of <i>Beilschmiedia</i> Species Extracts. <b>2020</b> , 716, 012007	1
401	Biochemical Response of Oakleaf Lettuce Seedlings to Different Concentrations of Some Metal(oid) Oxide Nanoparticles. <b>2020</b> , 10, 997	10
400	The Mineral Profile of Polish Beers by Fast Sequential Multielement HR CS FAAS Analysis and Its Correlation with Total Phenolic Content and Antioxidant Activity by Chemometric Methods. <b>2020</b> , 25,	4
399	<i>Cochlospermum regium</i> (Schrank) pilger leaf extract inhibit methicillin-resistant <i>Staphylococcus aureus</i> biofilm formation. <b>2020</b> , 261, 113167	3
398	GC-MS analysis, antimicrobial, antioxidant, antilipoxygenase and cytotoxic activities of <i>Jacaranda mimosifolia</i> methanol leaf extracts and fractions. <b>2020</b> , 15, e0236319	13
397	Modern Methods for Assessing the Quality of Bee Honey and Botanical Origin Identification. <b>2020</b> , 9,	26
396	Phenolic content and antioxidant activities of <i>Vitis vinifera</i> L. leaf extracts obtained by conventional solvent and microwave-assisted extractions. <b>2020</b> , 14, 3551-3564	9
395	Fenugreek ( <i>L.</i> ) Seeds Dietary Supplementation Regulates Liver Antioxidant Defense Systems in Aging Mice. <b>2020</b> , 12,	6
394	Effect of Organic Fertilizers on Selected Health Beneficial Bioactive Compounds and Aroma Profile of Red Sweet Pepper. <b>2020</b> , 9,	3
393	Protective effect of aqueous extract against 2,4-dichlorophenoxyacetic acid-induced nephrotoxicity in Wistar rats. <b>2020</b> , 1-10	1
392	Chemical composition, nutraceuticals characterization, NMR confirmation of squalene and antioxidant activities of <i>L.</i> seed oil.. <b>2020</b> , 10, 31863-31873	6
391	Phytochemical Screening and Bioactivity of spp. in the Control of (Lepidoptera: Plutellidae). <b>2020</b> , 11,	3
390	Profile and Content of Phenolic Compounds in Leaves, Flowers, Roots, and Stalks of <i>L.</i> Determined with the LC-DAD-ESI-QTOF-MS/MS Analysis and Their In Vitro Antioxidant, Antidiabetic, Antiproliferative Potency. <b>2020</b> , 13,	7
389	Radical Scavenging-Linked Anti-Adipogenic Activity of Ethanolic Extract and Its Bioactive Compound. <b>2020</b> , 9,	7

388	Antioxidant and Antimicrobial Activity of Essential Oils and Phenolic Extracts from the Aerial Parts of <i>Ruta montana</i> L. of the Middle Atlas Mountains-Morocco. <b>2020</b> , 23, 902-917	3
387	Comparative analysis of phenolic content and antioxidant power between parasitic <i>Phoradendron californicum</i> (toji) and their hosts from Sonoran Desert. <b>2020</b> , 2, 100079	0
386	Influence of Nanoencapsulation Using High-Pressure Homogenization on the Volatile Constituents and Anticancer and Antioxidant Activities of Algerian Coss. et Durieu. <b>2020</b> , 25,	3
385	Callus Culture of Thai Basil Is an Effective Biological System for the Production of Antioxidants. <b>2020</b> , 25,	13
384	Enzyme-assisted Extraction of Bioactive Phytochemicals from Japanese Peppermint ( <i>Mentha arvensis</i> L. cv. 'Hokuto'). <b>2020</b> , 69, 635-642	5
383	Lotusine, an alkaloid from <i>Nelumbo nucifera</i> (Gaertn.), attenuates doxorubicin-induced toxicity in embryonically derived H9c2 cells. <b>2020</b> , 56, 367-377	3
382	Green extraction of bioactive compounds of pomegranate peel using $\beta$ Cyclodextrin and ultrasound. <b>2020</b> , 19, 61-80	13
381	Bioactive polyphenols from <i>Ranunculus macrophyllus</i> Desf. Roots: Quantification, identification and antioxidant activity. <b>2020</b> , 132, 204-214	7
380	Lights triggered differential accumulation of antioxidant and antidiabetic secondary metabolites in callus culture of <i>Eclipta alba</i> L. <b>2020</b> , 15, e0233963	25
379	Ultrasonic assisted extraction of bioactive compounds from different parts of <i>Hancornia Speciosa</i> Gomes. <b>2020</b> , 14, 300-308	4
378	Phytochemical screening, antioxidant and antimicrobial activities of <i>Opuntia streptacantha</i> fruit skin. <b>2020</b> , 14, 2721-2733	5
377	Impact of foliar application of some metal nanoparticles on antioxidant system in oakleaf lettuce seedlings. <b>2020</b> , 20, 290	18
376	Antioxidant poteintial and activity of aerial parts of eight medicinal plants of Uttarakhand, India. <b>2020</b> , 48, 265-270	
375	Influence of photoperiod on growth, bioactive compounds and antioxidant activity in callus cultures of <i>Basella rubra</i> L. <b>2020</b> , 209, 111937	7
374	Preparation and characterisation of organic UV filters based on combined PHB/liposomes with natural phenolic compounds. <b>2020</b> , 324S, 100021	4
373	Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of Extracts. <b>2020</b> , 12,	2
372	Screening of Chilli Pepper Genotypes as a Source of Capsaicinoids and Antioxidants under Conditions of Simulated Drought Stress. <b>2020</b> , 9,	9
371	Major phenolic compounds, antioxidant and antibacterial activities of <i>Anthemis praecox</i> Link aerial parts. <b>2020</b> , 131, 200-205	9

370	Use of plant growth promoting bacteria as an efficient biotechnological tool to enhance the biomass and secondary metabolites production of the industrial crop <i>Pelargonium graveolens</i> L'Hf. under semi-controlled conditions. <b>2020</b> , 154, 112721	13
369	Yucasin and cinnamic acid inhibit IAA and flavonoids biosynthesis minimizing interaction between maize and endophyte <i>Aspergillus nomius</i> . <b>2020</b> , 81, 149-160	10
368	Alterations in Herbage Yield, Antioxidant Activities, Phytochemical Contents, and Bioactive Compounds of Sabah Snake Grass ( <i>L.</i> ) with Regards to Harvesting Age and Harvesting Frequency. <b>2020</b> , 25,	4
367	Nanoliposomal encapsulation mediated enhancement of betalain stability: Characterisation, storage stability and antioxidant activity of <i>Basella rubra</i> L. fruits for its applications in vegan gummy candies. <i>Food Chemistry</i> , <b>2020</b> , 333, 127442	8.5 12
366	Aqueous two-phase extraction of phenolic compounds from <i>Sedum dendroideum</i> with antioxidant activity and anti-proliferative properties against breast cancer cells. <b>2020</b> , 251, 117341	7
365	Dynamic changes of nutrient content in herbaceous peony seed. <b>2020</b> , 5, 36-41	0
364	<i>Thymus algeriensis</i> Bioss & Reut: Relationship of phenolic compounds composition with in vitro/in vivo antioxidant and antibacterial activity. <b>2020</b> , 136, 109500	13
363	Phytochemical investigation, in vitro and in vivo antioxidant properties of aqueous and organic extracts of toxic plant: <i>Atractylis gummifera</i> L. <b>2020</b> , 253, 112640	16
362	Antioxidant, Antimicrobial, Antidiabetic and Cytotoxic Activity of <i>Crocus sativus</i> L. Petals. <b>2020</b> , 10, 1519	8
361	<i>Plectranthus barbatus</i> Andrews as anti- <i>Helicobacter pylori</i> agent with activity against adenocarcinoma gastric cells. <b>2020</b> , 146, 112207	5
360	Effect of nanoencapsulation on volatile constituents, and antioxidant and anticancer activities of Algerian <i>Origanum glandulosum</i> Desf. essential oil. <b>2020</b> , 10, 2812	23
359	Improvement of Diabetes Symptoms and Complications by an Aqueous Extract of ( <i>L.</i> ) Seeds in Alloxan-Induced Diabetic Mice. <b>2020</b> , 23, 1077-1082	6
358	Application of plant essential oils in pig diets. <b>2020</b> , 227-237	1
357	Chemical composition, phenolic content and antioxidant capacity of <i>Haloxylon scoparium</i> extracts. <b>2020</b> , 131, 151-160	7
356	Determination of the various extraction solvent effects on polyphenolic profile and antioxidant activities of selected tea samples by chemometric approach. <b>2020</b> , 14, 1286-1305	11
355	Quantification of the Antioxidant Activity of Plant Extracts: Analysis of Sensitivity and Hierarchization Based on the Method Used. <b>2020</b> , 9,	56
354	Effects of Development and Ripening Stage on Phytochemical Compositions, Antioxidant and Antibacterial Activities of Date Palm Fruits. <b>2020</b> , 32, 415-419	3
353	Green leaves and seeds alcoholic extract controls <i>Sporobolus indicus</i> germination in laboratory conditions. <b>2020</b> , 10, 1599	1

352	Evaluation of Various Drying Methods on Bioactives, Ascorbic Acid and Antioxidant Potentials of <i>Talinum triangulare</i> L., foliage. <b>2020</b> , 75, 283-291	4
351	Proximate Composition, Antioxidant Properties, Mineral Content and Anti-nutritional Composition of <i>Sesamum Indicum</i> , <i>Cucumeropsis Edulis</i> and <i>Cucurbita Pepo</i> Seeds Grown in the Savanna Regions of Ghana. <b>2020</b> , 26, 329-339	0
350	Phenolic Compounds from An Algerian Endemic Species of var. and Investigation of Antioxidant Activities. <b>2020</b> , 9,	5
349	Gas chromatography-mass spectrometry (GM-MS) analysis and biological activities of the aerial part of <i>Cleome amblyocarpa</i> Barr. and Murb. <b>2020</b> , 27, 22670-22679	2
348	Potential preventive and protective perspectives of different spice powders and their mixtures in rat model. <b>2020</b> , 19, 78	2
347	Effect of sucrose on antioxidant activities and other health-related micronutrients in gamma-aminobutyric acid (GABA)-enriched sprouting Southern Vietnam brown rice. <b>2020</b> , 93, 102985	8
346	Impact of ultrasound-assisted extraction and solvent composition on bioactive compounds and in vitro biological activities of thyme and rosemary. <b>2020</b> , 134, 109242	29
345	Determination of physico-biochemical proprieties and composition in volatile constituents by solid phase micro-extraction of honey samples from different botanical and geographical origins in Morocco. <b>2021</b> , 60, 84-98	5
344	Protective effect of <i>Catharanthus roseus</i> plant extracts against endosulfan and its isomers induced impacts on non-targeted insect model, <i>Drosophila melanogaster</i> and live brain cell imaging. <b>2021</b> , 240, 108916	0
343	Relationship between secondary metabolites and infestations caused by chickpea leafminer <i>Liriomyza cicerina</i> (Diptera:Agromyzidae). <b>2021</b> , 41, 251-259	2
342	Physicochemical characterization and nutraceutical compounds of the selected spice fixed oils. <b>2021</b> , 58, 3094-3105	2
341	Morphological and physiological response in green and purple basil plants ( <i>Ocimum basilicum</i> ) under different proportions of red, green, and blue LED lightings. <b>2021</b> , 275, 109677	7
340	Phytochemicals, antioxidant and anti-proliferative activities of <i>Myrtus communis</i> L. genotypes from Tunisia. <b>2021</b> , 137, 35-45	2
339	Modeling of polyphenols extraction from pomegranate by-product using rotatable central composite design of experiments. <b>2021</b> , 41, 150-156	3
338	Anti-inflammatory activity of ethyl acetate and n-butanol extracts from <i>Ranunculus macrophyllus</i> Desf. and their phenolic profile. <b>2021</b> , 265, 113347	5
337	Gallic acid and its alkyl esters emerge as effective antioxidants against lipid oxidation during hot air drying process of <i>Ostrea talienwhanensis</i> . <b>2021</b> , 139, 110551	8
336	Aqueous extract from leaves of <i>Doliocarpus dentatus</i> (Aubl.) Standl. relieves pain without genotoxicity activity. <b>2021</b> , 266, 113440	2
335	Favorable effects of <i>Globularia alypum</i> on cardiometabolic markers in high fructose-fed rats. <b>2021</b> , 51, 605-620	1



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- 330 Effect of Salt Stress on Physiological and Biochemical Parameters of African Locust Bean {Parkia biglobosa (Jacq.) Benth.} Cell Suspension Culture. **2021**, 215-247
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- 325 Antioxidant activities in Vitex doniana and Saba comorensis fruits from coastal forests of Tanzania. **2021**, 24, 1222-1228 1
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- 322 Manufacturing and characterization of craft beers with leaves from Benth. **2021**, 58, 4403-4410 2
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316	Plant: Extraction of Bioactive Fractions and Evaluation of Their Pharmacological and Phytochemical Properties. <b>2021</b> , 10,	2
315	Correlation of Total Polyphenolic Content with Antioxidant Activity of Hydromethanolic Extract and Their Fractions of the <i>Salvia officinalis</i> Leaves from Different Regions of Morocco. <b>2021</b> , 2021, 1-11	5
314	Phytochemical Investigation and Antioxidant Activity of L. <b>2021</b> , 26,	10
313	Evaluation of drying methods on nutritional constituents and antioxidant activities of <i>Chlorella vulgaris</i> cultivated in an outdoor open raceway pond. <b>2021</b> , 33, 1419-1434	2
312	Exogenous Serotonin and Melatonin Regulate Dietary Isoflavones Profoundly through Ethylene Biosynthesis in Soybean [ ( <i>L.</i> ) Merr.]. <b>2021</b> , 69, 1888-1899	4
311	Fatty acids, bioactive substances, antioxidant and antimicrobial activity of <i>Ankyropetalum</i> spp., a novel source of nervonic acid. <b>2021</b> , 72, e399	1
310	Antifungal and Antiaging Evaluation of Aerial Part Extracts of <i>Thymelaea hirsuta</i> (L.) Endl. <b>2021</b> , 16, 1934578X2098793	
309	Chitosan Elicitation Impacts Flavonolignan Biosynthesis in ( <i>L.</i> ) Gaertn Cell Suspension and Enhances Antioxidant and Anti-Inflammatory Activities of Cell Extracts. <b>2021</b> , 26,	6
308	Antioxidant and antiproliferative activities of the n-butanol extract of <i>Centaurea maroccana</i> Ball aerial parts. <b>2021</b> , 34, 5-11	1
307	Chemical composition, genotoxicity and antigenotoxicity study of <i>Artemisia herba-alba</i> using the eye and wing SMART assay of <i>Drosophila melanogaster</i> . <b>2021</b> , 14, 102976	5
306	Different Extraction Methods Result in Different Biological Activities against a Colon Cancer Cell Line and Healthy Colon Cells. <b>2021</b> , 10,	8
305	Comparative analysis on bioactive compounds and antioxidant activity of Algerian fenugreek ( <i>Trigonella foenum-graecum</i> L.) and Syrian cumin ( <i>Cuminum cyminum</i> L.) seeds. <b>2021</b> , 67, 18-34	1
304	Intrinsic Evaluation of Antiurolithiatic Capacity of <i>Argemone mexicana</i> L. in Wistar Albino Rats. 1-16	2
303	Nutraceutical, Antioxidant, Antimicrobial Properties of <i>Pyropia vietnamensis</i> (Tanaka et Pham-Hong Ho) J.E. Sutherl. et Monotilla. <b>2021</b> , 17, 151-164	
302	Nutritional constituents and effect of in vitro digestion on polyphenols and antioxidant activity of the large-leaved buttercup ( <i>Ranunculus macrophyllus</i> Desf.). <b>2021</b> , 40, 100904	1
301	Tailoring Alginate/Chitosan Microparticles Loaded with Chemical and Biological Agents for Agricultural Application and Production of Value-Added Foods. <b>2021</b> , 11, 4061	3
300	Sequential Changes in Antioxidant Potential of Oakleaf Lettuce Seedlings Caused by Nano-TiO Treatment. <b>2021</b> , 11,	0
299	Effect of water stress on antibacterial activity, Total Phenolic Content and Total Flavonoid Content of <i>Clitoria ternatea</i> . <b>2021</b> , 736, 012008	0

298	LC-MS/MS Profiling of 37 Fingerprint Phytochemicals in <i>Oenanthe fistulosa</i> L. and its Biological Activities. <b>2021</b> , 11, 63-73	1
297	A comprehensive review on traditional uses, chemical compositions and pharmacology properties of <i>Achyranthes aspera</i> (Amaranthaceae). <b>2021</b> , 11, 143-149	
296	Comparison of methanolic extracts of <i>Doronicum orientale</i> and <i>Echium angustifolium</i> in terms of chemical composition and antioxidant activities. <b>2021</b> , 33, 101984	2
295	LC-MS/MS and RP-HPLC-DV Analysis and Antioxidant Activities of <i>Arum italicum</i> Miller Edible and Nonedible Tuber Parts.	0
294	Effects of Methanolic Extract Based-Gel From Saudi Pomegranate Peels With Enhanced Healing Potential on Excision Wounds in Diabetic Rats. <b>2021</b> , 12, 704503	5
293	Supplementation with Magnesium Salts-A Strategy to Increase Nutraceutical Value of Fruiting Bodies. <b>2021</b> , 26,	1
292	The Effects of Supplementing Whole Milk with Juniper ( <i>Juniperus oxycedrus</i> ) Aromatic Water on Growth and General Health Parameters of Holstein Calves. 28-36	0
291	Phenolic profile, safety assessment, and anti-inflammatory activity of <i>Salvia verbenaca</i> L. <b>2021</b> , 272, 113940	5
290	The Effect of Extract on the Nutraceutical Antioxidant Potential of Sprout under Salt Stress. <b>2021</b> , 10,	2
289	Effect of dietary inclusion of <i>Achyranthes japonica</i> extract on growth performance, fecal microbiota, fecal gas emission, nutrient digestibility, and meat-carcass grade quality traits in finishing pigs. <b>2021</b> , 101, 298-306	
288	The positive effect of black seed ( <i>Nigella sativa</i> L.) essential oil on thyroid hormones in rats with hypothyroidism and hyperthyroidism. <b>2021</b> , e13801	
287	Phenolic content, antioxidant and anti-inflammatory activities of some Algerian olive stone extracts obtained by conventional solvent and microwave-assisted extractions under optimized conditions. <b>2021</b> , 15, 4166-4180	1
286	Fruits of <i>Ixora coccinea</i> are a rich source of phytoconstituents, bioactives, exhibit antioxidant activity and cytotoxicity against human prostate carcinoma cells and development of RTS beverage. <b>2021</b> , 45, e15656	2
285	Phenolic compound profiles and antioxidant activity of <i>Ruta chalepensis</i> L. leaves, a spontaneous medicinal herb: influence of harvest zone (Western Algeria). <b>2021</b> , 7, 26-35	
284	Antioxidant and antibacterial activities of 13 ornamental herbaceous peony cultivars: a comparative study with stems and leaves. 1-15	
283	Utilization of the barberry extract in the confectionery products. <b>2021</b> , 145, 111362	2
282	Inhibition of Melanosis in Whiteleg Shrimp ( <i>Litopenaeus setiferus</i> ) during Refrigerated Storage Using Extracts of Different Avocado ( <i>Persea indica</i> Mill.) By-Products. <b>2021</b> , 26, 209-218	2
281	The Synergistic role of serotonin and melatonin during temperature stress in promoting cell division, ethylene and isoflavones biosynthesis in <i>Glycine max</i> . <b>2021</b> , 26, 100206	6

280	Influence of Technological Maturity on the Secondary Metabolites of Hemp Concentrate ( L.). <b>2021</b> , 10,	4
279	Antimicrobial, antibiofilm-forming properties of Equisetum arvense L. shoot extracts.	
278	Extraction of Phenolic Compounds of six Algerian date (Phoenix dactylifera L.) cultivars from Ain-Saleh region, using Reflux method and Screening of Antioxidant Activity in vitro. <b>2021</b> , 161-167	
277	Mint Oils: In Vitro Ability to Perform Anti-Inflammatory, Antioxidant, and Antimicrobial Activities and to Enhance Intestinal Barrier Integrity. <b>2021</b> , 10,	4
276	Comparative Study of Phytochemical, Antioxidant, and Cytotoxic Activities and Phenolic Content of (Burm. f. Alston f.) Extracts Growing in West Sumatera Indonesia. <b>2021</b> , 2021, 5537597	3
275	The dual impact of Jordanian for inhibiting pepsin and treating microbial infections. <b>2021</b> , 28, 6245-6253	0
274	Assessment of biologically active compounds, organic acids and antioxidant activity in needle extracts of different Norway spruce (Picea abies (L.) H. Karst) half-sib families. <b>2021</b> , 55, 1221-1235	1
273	Anti-inflammatory activity and chemical composition of aqueous extract and essential oil from leaves of Ocimum selloi Benth. <b>2021</b> , 275, 114136	1
272	Solvent-free Microwave-assisted Extraction of Essential Oil and Hydrosol from Piper longum Linn. Fruit and Evaluation of Antioxidant Activities. <b>2021</b> , 24, 753-771	0
271	HPLC-Analysis, Biological Activities and Characterization of Action Mode of Saudi against Foodborne Diseases Bacteria. <b>2021</b> , 26,	
270	Insight into the Way the Content of Biologically Active Compounds in Meadowsweet Inflorescences ( L.) Maxim.) Is Shaped by Phytosociological Habitats. <b>2021</b> , 26,	2
269	Principal Metabolites in Extracts of Different Plants Responsible for Antibacterial Effects. <b>2021</b> , 34, 1970-1983	2
268	Benzoic Acid and Its Hydroxylated Derivatives Suppress Early Blight of Tomato () via the Induction of Salicylic Acid Biosynthesis and Enzymatic and Nonenzymatic Antioxidant Defense Machinery. <b>2021</b> , 7,	8
267	On the Validity of Adipogenic Cell Lines as Model Systems for Browning Processes: In Authentic Brown, Brite/Beige, and White Preadipocytes, There is No Cell-Autonomous Thermogenic Recruitment by Green Tea Compounds. <b>2021</b> , 8, 715859	1
266	Response of Two Crop Plants, L. and L., to Diclofenac and Naproxen. <b>2021</b> , 22,	2
265	Evaluation of an edible polyherbal formulation against urinary tract infection pathogens, its antioxidant and anti-inflammatory potential. <b>2021</b> , 35, 102104	1
264	Evaluation of Antimicrobial Potential and Comparison of HPLC Composition, Secondary Metabolites Count, and Antioxidant Activity of and Extracts. <b>2021</b> , 2021, 9081536	2
263	Evaluation of chemical constituents and biological properties of two endemic Verbascum species. <b>2021</b> , 108, 110-120	6

262	Correlation Study of Antioxidant Activity with Phenolic and Flavonoid Compounds in 12 Indonesian Indigenous Herbs. <b>2021</b> , 10,	8
261	Comprehensive chemical characterization and biological evaluation of two Acacia species: <i>A. nilotica</i> and <i>A. ataxacantha</i> . <b>2021</b> , 156, 112446	1
260	<i>Thymelaea</i> genus: Ethnopharmacology, Chemodiversity, and Bioactivities. <b>2021</b> , 142, 175-192	0
259	Anti-inflammatory and prolonged protective effects of <i>Artemisia herba-alba</i> extracts via glutathione metabolism reinforcement. <b>2021</b> , 142, 206-215	2
258	General and genetic toxicology studies of <i>Aleurites moluccana</i> (L.) Willd. seeds in vitro and in vivo assays. <b>2021</b> , 280, 114478	0
257	Chemical analysis and antioxidant, anti-inflammatory and toxicological evaluations of the hydromethanolic extract of <i>Psidium guineense</i> Swartz leaves. <b>2021</b> , 281, 114492	2
256	A biorefinery approach for the conversion of <i>Cynara cardunculus</i> biomass to active films. <b>2022</b> , 122, 107099	4
255	Water hyacinth ( <i>Eichhornia crassipes</i> ) leaves enhances disease resistance in <i>Channa punctata</i> from <i>Vibrio harveyi</i> infection. <b>2021</b> , 82,	5
254	Screening of antioxidant and tyrosinase inhibition activities of spicy vegetables in Vietnam and application of <i>Persicaria odorata</i> leaf extract to preservative white leg shrimp ( <i>Litopenaus vannamei</i> ). <b>2021</b> , 93, e20191341	
253	Pharmacological and Phytochemical Assessment of <i>Anagallis arvensis</i> L. Leaf Extracts. <b>2021</b> , 33, 1831-1841	0
252	The antioxidant study proprieties of aqueous extract and its beneficial effect on 2, 4-Dichlorophenoxyacetic acid -induced hepatic oxidative stress in albino Wistar rats. <b>2021</b> , 31, 212-223	0
251	Quantification of secondary metabolites and the evaluation of the in vitro antioxidant activity of the Argan tree of eastern Morocco. <b>2021</b> , 45, 7314-7320	
250	Copper oxide (CuO) and manganese oxide (MnO) nanoparticles induced biomass accumulation, antioxidants biosynthesis and abiotic elicitation of bioactive compounds in callus cultures of (Thai basil). <b>2021</b> , 49, 626-634	4
249	<i>Rhizobium</i> improves nutritive suitability and tolerance of <i>Phaseolus vulgaris</i> to <i>Colletotrichum lindemuthianum</i> by boosting organic nitrogen content. <b>2020</b> , 149, 103534	5
248	Soil salinity improves nutritional and health promoting compounds in three varieties of lentil ( <i>Lens culinaris</i> Med.). <b>2020</b> , 35, 100571	4
247	Bioactive compounds from Tunisian <i>Pelargonium graveolens</i> (L'Abb.) essential oils and extracts: $\alpha$ -amylase and acetylcholinesterase inhibitory and antioxidant, antibacterial and phytotoxic activities. <b>2020</b> , 158, 112951	6
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- 66 Chemical Characterization for the Detection of Impurities in Tainted and Natural *Curcuma longa* from India Using LIBS Coupled with PCA. **2022**, 10, 91 1
- 65 Mapping and functional characterization of the tomato spotted wilt virus resistance gene *SlCHS3* in *Solanum lycopersicum*. **2022**, 42, 1

64	Metal Complexation of Bis-Chalcone Derivatives Enhances Their Efficacy against Fusarium Wilt Disease, Caused by <i>Fusarium equiseti</i> , via Induction of Antioxidant Defense Machinery. <b>2022</b> , 11, 2418	1
63	Antioxidant and Anti-Inflammatory Activities of Endemic Plants of the Australian Wet Tropics. <b>2022</b> , 11, 2519	0
62	The toxicological effects of <i>Eryngium foetidum</i> extracts on zebrafish embryos and larvae depend on the type of extract, dose, and exposure time..	0
61	Bioactive polyphenolic compounds, water-soluble vitamins, in vitro anti-inflammatory, anti-diabetic and free radical scavenging properties of underutilized alternate crop <i>Amaranthus spinosus</i> L. from Gangetic plain of West Bengal. <b>2022</b> , 102072	0
60	Evaluation of Neuropharmacological Effects of Ginger: A Narrative Review. <b>2022</b> , 10, 113-122	0
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58	Evaluation of Possible Antioxidant, Anti-Hyperglycaemic, Anti-Alzheimer and Anti-Inflammatory Effects of <i>Teucrium polium</i> Aerial Parts (Lamiaceae). <b>2022</b> , 12, 1579	0
57	Phytochemical Profiling, Mineral Elements, and Biological Activities of <i>Artemisia campestris</i> L. Grown in Algeria. <b>2022</b> , 8, 914	5
56	<i>Cachrys</i> spp. from Southern Italy: Phytochemical Characterization and JAK/STAT Signaling Pathway Inhibition. <b>2022</b> , 11, 2913	1
55	Antifeeding and Oviposition Deterrent Effect of <i>Ludwigia</i> spp. (Onagraceae) against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <b>2022</b> , 11, 2656	2
54	Morphology, physiology, and biochemistry of zinc-stressed caraway plants.	0
53	<i>Jurinea humilis</i> DC. Polar Extract: HPLC Analysis, Photoprotective, Antioxidant Activities and Bioactive Content.	1
52	Antioxidant Capacity and Phenolic Contents of Three <i>Quercus</i> Species. 54, 85-99	0
51	Phenolic Compounds and Antioxidant Activity of <i>Castanopsis phuthoensis</i> and <i>Castanopsis gaudichaudii</i> . 55, 77-87	0
50	Involvement of Phenolic Compounds in Anaerobic Flooding Germination of Rice ( <i>Oryza sativa</i> L.). 56, 73-81	0
49	Effects of Salinity Stress on Growth and Phenolics of Rice ( <i>Oryza sativa</i> L.). 57, 1-10	1
48	Involvement of Phenolics, Flavonoids, and Phenolic Acids in High Yield Characteristics of Rice ( <i>Oryza Sativa</i> L.). 68, 19-26	0
47	Effects of two abiotic elicitors on secondary metabolites accumulation and bioactivity in tree wormwood <i>in vitro</i> shoot cultures. <b>2022</b> , 3, 189-195	0



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- 39 Antioxidant Activity, Total Phenolic, Tannin, and Flavonoid Content of Five Plants Used in Traditional Medicine in Penjamo, Guanajuato. ○
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- 35 Preparation of Seaweed Nanopowder Particles Using Planetary Ball Milling and Their Effects on Some Secondary Metabolites in Date Palm (*Phoenix dactylifera* L.) Seedlings. **2023**, 13, 39 ○
- 34 Nitric oxide affects melatonin mediates enrichment of isoflavones and physiological biochemistry in germinated soybeans under Ultraviolet-B stress. ○
- 33 Adição de sucos de laranja, abacaxi e beterraba em diluidor para criopreservação de sêmen de carneiros. 24, ○
- 32 Addition of orange, pineapple and beet juices as extenders for cryopreservation of ram semen. 24, ○
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- 21 Preliminary prospection of phytotherapeutic compounds from the essential oils from barks and leaves of *Umburana* (*Commiphora leptophloeos*). 58, ○
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