

Riadh Ksouri

List of Publications by Year in descending order

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149
papers

6,453
citations

70961

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151
docs citations

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times ranked

7317
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#	ARTICLE	IF	CITATIONS
1	<i>In vivo</i> gastroprotective effect and biological potentialities of six Tunisian medicinal plants using multivariate data treatment. <i>Plant Biosystems</i> , 2022, 156, 152-163.	0.8	5
2	Antimicrobial, antioxidant and antileishmanial activities of <i>Ziziphus lotus</i> leaves. <i>Archives of Microbiology</i> , 2022, 204, 119.	1.0	9
3	Halophytes.tn: an innovative database for Tunisian halophyte plant identification, distribution and characterization. <i>Database: the Journal of Biological Databases and Curation</i> , 2022, 2022, .	1.4	3
4	Gastroprotective Effect of Microencapsulated <i>Myrtus communis</i> Essential Oil against Ethanol/HCl-Induced Acute Gastric Lesions. <i>Molecules</i> , 2022, 27, 1566.	1.7	6
5	Phytochemistry and Antioxidant Activities of <i>Rhus tripartitum</i> (Ucria) Grande Leaf and Fruit Phenolics, Essential Oils, and Fatty Acids. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210891.	0.2	3
6	Chemical Composition, Antibacterial and Antifungal Activities of Four Essential Oils Collected in the North-East of Tunisia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2022, 25, 338-355.	0.7	3
7	Phenolic compounds and biological activities of different organs from aerial part of <i>Nitraria retusa</i> (Forssk.) Asch.: effects of solvents. <i>International Journal of Food Properties</i> , 2022, 25, 1524-1538.	1.3	3
8	Salinity and phosphorus availability differentially affect plant growth, leaf morphology, water relations, solutes accumulation and antioxidant capacity in <i>Aeluropus litoralis</i> . <i>Plant Biosystems</i> , 2021, 155, 935-943.	0.8	4
9	Milk preservation: Enhancing the anti- <i>Staphylococcus aureus</i> potency using essential oils specific mixture. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 376-385.	1.6	2
10	Phenolic accumulation and related antioxidant capacity in stems and roots of the Tunisian extremophile <i>Sulla carnosa</i> as influenced by potassium application under salinity stress. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	7
11	Essential Oils in Livestock: From Health to Food Quality. <i>Antioxidants</i> , 2021, 10, 330.	2.2	51
12	Leafy Stems of <i>Phagnalon saxatile</i> subsp. <i>saxatile</i> from Algeria as a Source of Chlorogenic Acids and Flavonoids with Antioxidant Activity: Characterization and Quantification Using UPLC-DAD-ESI-MSn. <i>Metabolites</i> , 2021, 11, 280.	1.3	5
13	Green Solvent to Substitute Hexane for Bioactive Lipids Extraction from Black Cumin and Basil Seeds. <i>Foods</i> , 2021, 10, 1493.	1.9	16
14	Insights on the Adaptation of <i>Foeniculum vulgare</i> Mill to Iron Deficiency. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7072.	1.3	8
15	Bio-Guided Fractionation of <i>Retama raetam</i> (Forssk.) Webb & Berthel Polar Extracts. <i>Molecules</i> , 2021, 26, 5800.	1.7	3
16	Formulation, physicochemical characterization, and anti- <i>E. coli</i> activity of food-grade nanoemulsions incorporating clove, cinnamon, and lavender essential oils. <i>Food Chemistry</i> , 2021, 359, 129963.	4.2	28
17	Peppermint and Myrtle nanoemulsions: Formulation, stability, and antimicrobial activity. <i>LWT - Food Science and Technology</i> , 2021, 152, 112377.	2.5	13
18	Essential-Oil-Loaded Nanoemulsion Lipidic-Phase Optimization and Modeling by Response Surface Methodology (RSM): Enhancement of Their Antimicrobial Potential and Bioavailability in Nanoscale Food Delivery System. <i>Foods</i> , 2021, 10, 3149.	1.9	14

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19	Phenolic constituents and antioxidant activity of <i>Euphorbia retusa</i> Forssk. <i>Natural Product Research</i> , 2020, 34, 3545-3547.	1.0	8
20	Bio-guided fractionation and characterization of powerful antioxidant compounds from the halophyte <i>Inula crithmo</i> N-des. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2680-2688.	2.3	15
21	Simultaneous optimization of ultrasound-assisted extraction of flavonoid compounds and antiradical activity from <i>Artemisia herba-Alba</i> using response surface methodology. <i>Preparative Biochemistry and Biotechnology</i> , 2020, 50, 943-953.	1.0	6
22	Essential oils: A promising eco-friendly food preservative. <i>Food Chemistry</i> , 2020, 330, 127268.	4.2	329
23	Ultrasonication of Polysaccharides from Tunisian <i>Zizyphus lotus</i> Fruit: Emulsifying Capacities, Rheological Properties and Antioxidant activities. <i>Chemistry Africa</i> , 2020, 3, 667-678.	1.2	6
24	<i>Tetraclinis articulata</i> essential oil reduces <i>Botrytis cinerea</i> infections on tomato. <i>Scientia Horticulturae</i> , 2020, 266, 109291.	1.7	29
25	<i>Cynara cardunculus</i> Crude Extract as a Powerful Natural Herbicide and Insight into the Mode of Action of Its Bioactive Molecules. <i>Biomolecules</i> , 2020, 10, 209.	1.8	16
26	Evaluation of in vitro biological activities: antioxidant; anti-inflammatory; anti-cholinesterase; anti-xanthine oxidase, anti-superoxide dismutase, anti- α -glucosidase and cytotoxic of 19 bioflavonoids. <i>Cellular and Molecular Biology</i> , 2020, 66, 9-19.	0.3	3
27	Does <i>Curcuma longa</i> root powder have an effect against CCl ₄ -induced hepatotoxicity in rats: a protective and curative approach. <i>Food Science and Biotechnology</i> , 2019, 28, 181-189.	1.2	5
28	Phenolic Composition, Antioxidant, and Antibacterial Activities of <i>Artemisia Judaica</i> Subsp. <i>Sahariensis</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2019, 25, 347-362.	0.5	5
29	Application of the mixture design for optimum antimicrobial activity: Combined treatment of <i>Syzygium aromaticum</i> , <i>Cinnamomum zeylanicum</i> , <i>Myrtus communis</i> , and <i>Lavandula stoechas</i> essential oils against <i>Escherichia coli</i> . <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14257.	0.9	42
30	Antioxidant, antiproliferative and anti-inflammatory effects of <i>Glaucium flavum</i> fractions enriched in phenolic compounds. <i>Medicinal Chemistry Research</i> , 2019, 28, 1995-2001.	1.1	9
31	Effect of bioclimatic area and season on phenolics and antioxidant activities of rosemary (<i>Rosmarinus officinalis</i> L.) leaves. <i>Journal of Essential Oil Research</i> , 2019, 31, 432-443.	1.3	26
32	Dehydrojuncusol, a Natural Phenanthrene Compound Extracted from <i>Juncus maritimus</i> , Is a New Inhibitor of Hepatitis C Virus RNA Replication. <i>Journal of Virology</i> , 2019, 93, .	1.5	24
33	Bioactive compounds and antioxidant activity of <i>Pimpinella anisum</i> L. accessions at different ripening stages. <i>Scientia Horticulturae</i> , 2019, 246, 453-461.	1.7	44
34	Optimization of antioxidant and antiglycated activities of polysaccharides from <i>Arthrocnemum indicum</i> leaves. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 774-782.	3.6	19
35	Changeability in <i>Retama raetam</i> essential oils chemical composition, antioxidant and antimicrobial properties as affected by the physiological stage. <i>Plant Biosystems</i> , 2018, 152, 1248-1255.	0.8	2
36	Nanoencapsulation of <i>Thymus capitatus</i> essential oil: Formulation process, physical stability characterization and antibacterial efficiency monitoring. <i>Industrial Crops and Products</i> , 2018, 113, 414-421.	2.5	60

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37	GC-ESI-MS identification data of neutral sugars of polysaccharides extracted from <i>Zizyphus lotus</i> fruit. <i>Data in Brief</i> , 2018, 18, 680-683.	0.5	6
38	Antimicrobial Capacities of the Medicinal Halophyte Plants. <i>Sustainable Development and Biodiversity</i> , 2018, , 271-288.	1.4	1
39	Phenolic profile and effect of growing area on <i>Pistacia lentiscus</i> seed oil. <i>Food Chemistry</i> , 2018, 257, 206-210.	4.2	14
40	Biocontrol activity of effusol from the extremophile plant, <i>Juncus maritimus</i> , against the wheat pathogen <i>Zymoseptoria tritici</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 29775-29783.	2.7	11
41	Nanoencapsulated <i>Thymus capitatus</i> essential oil as natural preservative. <i>Innovative Food Science and Emerging Technologies</i> , 2018, 45, 92-97.	2.7	63
42	Antioxidant and hepatoprotective effects of <i>Asparagus albus</i> leaves in carbon tetrachloride-induced liver injury rats. <i>Journal of Food Biochemistry</i> , 2018, 42, e12433.	1.2	6
43	Differential Responses of <i>Cakile maritima</i> at Two Development Stages to Salinity: Changes on Phenolic Metabolites and Related Enzymes and Antioxidant Activity. , 2018, 08, .		6
44	Variation of polyphenolic composition, antioxidants and physiological characteristics of dill (<i>Anethum graveolens</i> L.) as affected by bicarbonate-induced iron deficiency conditions. <i>Industrial Crops and Products</i> , 2018, 126, 466-476.	2.5	29
45	Plant Growth Modulates Metabolites and Biological Activities in <i>Retama raetam</i> (Forssk.) Webb. <i>Molecules</i> , 2018, 23, 2177.	1.7	13
46	<i>Cupressus sempervirens</i> essential oils and their major compounds successfully control postharvest grey mould disease of tomato. <i>Industrial Crops and Products</i> , 2018, 123, 135-141.	2.5	42
47	Biochemical characterization and antioxidant activity of grape (<i>Vitis vinifera</i> L.) seed oils from nine Tunisian varieties. <i>Journal of Food Biochemistry</i> , 2018, 42, e12595.	1.2	11
48	<i>Thymus capitatus</i> essential oil ameliorates pasteurization efficiency. <i>Journal of Food Science and Technology</i> , 2018, 55, 3446-3452.	1.4	16
49	Antioxidant and antimicrobial phenolic compounds from extracts of cultivated and wild-grown Tunisian <i>Ruta chalepensis</i> . <i>Journal of Food and Drug Analysis</i> , 2017, 25, 350-359.	0.9	68
50	Prophylactic and curative effect of rosemary leaves extract in a bleomycin model of pulmonary fibrosis. <i>Pharmaceutical Biology</i> , 2017, 55, 462-471.	1.3	30
51	Protective effects of edible <i>Rhus tripartita</i> (Ucria) stem extract against ethanol-induced gastric ulcer in rats. <i>Journal of Functional Foods</i> , 2017, 30, 260-269.	1.6	20
52	<i>Tamarix gallica</i> phenolics protect IEC-6 cells against H ₂ O ₂ induced stress by restricting oxidative injuries and MAPKs signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 490-498.	2.5	20
53	LC-MS identification and preparative HPLC isolation of <i>Frankenia pulverulenta</i> phenolics with antioxidant and neuroprotective capacities in PC12 cell line. <i>Pharmaceutical Biology</i> , 2017, 55, 880-887.	1.3	25
54	An ecological approach to discover new bioactive extracts and products: the case of extremophile plants. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1041-1055.	1.2	14

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55	LC-ESI-TOF-MS and GC-MS profiling of <i>Artemisia herba-alba</i> and evaluation of its bioactive properties. <i>Food Research International</i> , 2017, 99, 702-712.	2.9	40
56	Antioxidant and selective anticancer activities of two <i>Euphorbia</i> species in human acute myeloid leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 375-385.	2.5	27
57	Hepatoprotective activity of <i>Rhus oxyacantha</i> root cortex extract against DDT-induced liver injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 203-215.	2.5	8
58	<i>Limoniastrum guyonianum</i> prevents H ₂ O ₂ -induced oxidative damage in IEC-6 cells by enhancing enzymatic defense, reducing glutathione depletion and JNK phosphorylation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1404-1411.	2.5	15
59	The Halophytic Genus <i>Zygophyllum</i> and <i>Nitraria</i> from North Africa: A Phytochemical and Pharmacological Overview. <i>Medicinal and Aromatic Plants of the World</i> , 2017, , 345-356.	0.1	7
60	Potassium deficiency alters growth, photosynthetic performance, secondary metabolites content, and related antioxidant capacity in <i>Sulla carnosa</i> grown under moderate salinity. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 609-617.	2.8	51
61	Recovery of Phenolic Compounds and Carbohydrates from Hydro-ethanolic Extract of <i>Zizyphus lotus</i> Fruit using Ultrafiltration Process. <i>International Journal of Food Engineering</i> , 2017, 13, .	0.7	8
62	Immunomodulatory and antioxidant protective effect of <i>Sarcocornia perennis</i> L. (swampfire) in lead intoxicated rat. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 697-706.	1.3	21
63	Effects of salt treatment on growth, lipid membrane peroxidation, polyphenol content, and antioxidant activities in leaves of <i>Sesuvium portulacastrum</i> L.. <i>Arid Land Research and Management</i> , 2017, 31, 404-417.	0.6	26
64	Relation between salt tolerance and biochemical changes in cumin (<i>Cuminum cyminum</i> L.) seeds. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 391-402.	0.9	43
65	Comparison of Phytochemical Composition and Biological Activities of <i>Rubus ulmifolius</i> Extracts Originating from Four Regions of Tunisia. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600168.	1.0	7
66	Quality preservation of deliberately contaminated milk using thyme free and nanoemulsified essential oils. <i>Food Chemistry</i> , 2017, 217, 726-734.	4.2	84
67	<i>Aeluropus litoralis</i> maintains adequate gas exchange, pigment composition and phenolic contents under combined effects of salinity and phosphorus deficiency. <i>Australian Journal of Botany</i> , 2017, 65, 453.	0.3	10
68	Antiproliferative and Antibacterial Activities of <i>Cirsium scabrum</i> from Tunisia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	11
69	Variability of antioxidant and biological activities of <i>Rhus tripartita</i> related to phenolic compounds. <i>EXCLI Journal</i> , 2017, 16, 439-447.	0.5	6
70	Assessment of Antioxidant Activity and Neuroprotective Capacity on PC12 Cell Line of <i>Frankenia thymifolia</i> and Related Phenolic LC-MS/MS Identification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	11
71	Effects of potassium supply on growth, gas exchange, phenolic composition, and related antioxidant properties in the forage legume <i>Sulla carnosa</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 223, 38-45.	0.6	18
72	Antiviral-guided fractionation and isolation of phenolic compounds from <i>Limonium densiflorum</i> hydroalcoholic extract. <i>Comptes Rendus Chimie</i> , 2016, 19, 726-732.	0.2	22

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73	Evaluation of the anti-diarrheal activity of the hydromethanolic root extract of <i>Rhus tripartita</i> (Ucra) (Anacardiaceae). <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 827-834.	2.5	14
74	New Sulphated Flavonoids from <i>Tamarix africana</i> and Biological Activities of Its Polar Extract. <i>Planta Medica</i> , 2016, 82, 1374-1380.	0.7	10
75	Optimization extraction of polysaccharide from Tunisian <i>Zizyphus lotus</i> fruit by response surface methodology: Composition and antioxidant activity. <i>Food Chemistry</i> , 2016, 212, 476-484.	4.2	88
76	Physiological and leaf metabolome changes in the xerohalophyte species <i>Atriplex halimus</i> induced by salinity. <i>Plant Physiology and Biochemistry</i> , 2016, 103, 208-218.	2.8	49
77	Antioxidant, anti-inflammatory and anticancer activities of the medicinal halophyte <i>Reaumuria vermiculata</i> . <i>EXCLI Journal</i> , 2016, 15, 297-307.	0.5	21
78	Potential assessment of <i>Rumex vesicarius</i> L. as a source of natural antioxidants and bioactive compounds. <i>Journal of Food Science and Technology</i> , 2015, 52, 3549-60.	1.4	14
79	Evaluation of antioxidant activities of the edible and medicinal <i>Acacia albida</i> organs related to phenolic compounds. <i>Natural Product Research</i> , 2015, 29, 452-454.	1.0	11
80	Phenolic content, antioxidant and anti-inflammatory activities of Tunisian <i>Diplotaxis simplex</i> (Brassicaceae). <i>Natural Product Research</i> , 2015, 29, 1189-1191.	1.0	10
81	Water deficit stress applied only or combined with salinity affects physiological parameters and antioxidant capacity in <i>Sesuvium portulacastrum</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 213, 69-76.	0.6	29
82	Electrochemically generated base-promoted synthesis and biological activities of 2,4-disubstituted carbonotrithioates. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 308-316.	1.0	3
83	Phytochemical analysis, antioxidant, anti-inflammatory, and anticancer activities of the halophyte <i>Limonium densiflorum</i> extracts on human cell lines and murine macrophages. <i>South African Journal of Botany</i> , 2015, 99, 158-164.	1.2	62
84	Optimization of ultrasound-assisted extraction of antioxidant compounds from Tunisian <i>Zizyphus lotus</i> fruits using response surface methodology. <i>Food Chemistry</i> , 2015, 184, 80-89.	4.2	116
85	Antimicrobial activities and phytochemical analysis of <i>Tamarix gallica</i> extracts. <i>Industrial Crops and Products</i> , 2015, 76, 1114-1122.	2.5	23
86	Antioxidant, haemolytic activities and HPLC-ESI-MSn characterization of phenolic compounds from root bark of <i>Juniperus oxycedrus</i> subsp. <i>oxycedrus</i> . <i>Industrial Crops and Products</i> , 2015, 64, 182-187.	2.5	29
87	<i>Artemisia campestris</i> phenolic compounds have antioxidant and antimicrobial activity. <i>Industrial Crops and Products</i> , 2015, 63, 104-113.	2.5	59
88	Evaluation of antioxidant activity of hydromethanolic extracts of some medicinal species from South Algeria. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 302-307.	0.6	67
89	Pretreatment and enzymatic saccharification of new phytoresource for bioethanol production from halophyte species. <i>Renewable Energy</i> , 2014, 63, 544-549.	4.3	11
90	Antiviral efficacy of <i>Limonium densiflorum</i> against HSV-1 and influenza viruses. <i>South African Journal of Botany</i> , 2014, 92, 65-72.	1.2	19

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91	Total phenolic, flavonoid and tannin contents and antioxidant and antimicrobial activities of organic extracts of shoots of the plant <i>Limonium delicatulum</i> . Journal of Taibah University for Science, 2014, 8, 216-224.	1.1	185
92	The antioxidant properties of new dimer and two monomers of phenolic acid amides isolated from <i>Limoniastrum guyonianum</i> . Food Chemistry, 2014, 146, 466-471.	4.2	24
93	Variability of antioxidant and antibacterial effects of essential oils and acetic extracts of two edible halophytes: <i>Crithmum maritimum</i> L. and <i>Inula crithmoides</i> L.. Food Chemistry, 2014, 145, 1031-1038.	4.2	92
94	Ripening Stage and Extraction Method Effects on Physical Properties, Polyphenol Composition and Antioxidant Activities of Cumin (<i>Cuminum cyminum</i> L.) Seeds. Plant Foods for Human Nutrition, 2014, 69, 358-364.	1.4	24
95	Oral administration of <i>Nitraria retusa</i> ethanolic extract enhances hepatic lipid metabolism in db/db mice model β -K ₂ OS-Dock7 ^{+/+} Lepr ^{db/db} through the modulation of lipogenesis and lipolysis balance. Food and Chemical Toxicology, 2014, 72, 247-256.	1.8	17
96	Comparative Study of the Interactive Effects of Salinity and Phosphorus Availability in Wild (Hordeum) Tj ETQq0 0 0 rrgBT /Overlock 10 T	2.8	21
97	A new flavonol glycoside from the medicinal halophyte <i>Suaeda fruticosa</i> . Natural Product Research, 2014, 28, 960-966.	1.0	11
98	Antioxidant activity profiling by spectrophotometric methods of aqueous methanolic extracts of <i>Helichrysum stoechas</i> subsp. <i>rupestre</i> and <i>Phagnalon saxatile</i> subsp. <i>saxatile</i> . Chinese Journal of Natural Medicines, 2014, 12, 415-422.	0.7	20
99	Salt effect on phenolics and antioxidant activities of Tunisian and Canadian sweet marjoram (<i>Origanum majorana</i> L.) shoots. Journal of the Science of Food and Agriculture, 2013, 93, 134-141.	1.7	23
100	Polyphenol content and biological activities of <i>Mesembryanthemum edule</i> organs after fractionation. Industrial Crops and Products, 2013, 42, 145-152.	2.5	28
101	Variability of phenolic content and antioxidant activity of two lettuce varieties under Fe deficiency. Journal of the Science of Food and Agriculture, 2013, 93, 2016-2021.	1.7	20
102	<i>Diplotaxis harra</i> and <i>Diplotaxis simplex</i> organs: Assessment of phenolics and biological activities before and after fractionation. Industrial Crops and Products, 2013, 45, 141-147.	2.5	17
103	Chemical composition and antimicrobial activity of the essential oils from four <i>Ruta</i> species growing in Algeria. Food Chemistry, 2013, 141, 253-258.	4.2	102
104	Anticancer effect of <i>Tamarix gallica</i> extracts on human colon cancer cells involves Erk1/2 and p38 action on G2/M cell cycle arrest. Cytotechnology, 2013, 65, 927-936.	0.7	28
105	Phenolic contents and biological activities of <i>Limoniastrum guyonianum</i> fractions obtained by Centrifugal Partition Chromatography. Industrial Crops and Products, 2013, 49, 740-746.	2.5	23
106	<i>Aspergillus oryzae</i> inhibits melanogenesis through the down-regulation of tyrosinase and melanogenic gene expressions in B16 melanoma cells. Experimental Dermatology, 2013, 22, 131-136.	1.4	47
107	Cytoprotective and antioxidant effects of the edible halophyte <i>Sarcocornia perennis</i> L. (swampfire) against lead-induced toxicity in renal cells. Ecotoxicology and Environmental Safety, 2013, 95, 44-51.	2.9	41
108	LC-ESI-TOF-MS identification of bioactive secondary metabolites involved in the antioxidant, anti-inflammatory and anticancer activities of the edible halophyte <i>Zygophyllum album</i> Desf.. Food Chemistry, 2013, 139, 1073-1080.	4.2	59

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109	Variability of phenolic composition and biological activities of two Tunisian halophyte species from contrasted regions. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 749-761.	1.0	10
110	Antiobesity Effects of an Edible Halophyte <i>Nitraria retusa</i> Forssk in 3T3-L1 Preadipocyte Differentiation and in C57B6/J Mice Fed a High Fat Diet-Induced Obesity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	21
111	Antistress Effects of the Ethanolic Extract from <i>Cymbopogon schoenanthus</i> Growing Wild in Tunisia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	14
112	<i>In Vitro</i> Antiproliferative Effect of <i>Arthrocnemum indicum</i> Extracts on Caco-2 Cancer Cells through Cell Cycle Control and Related Phenol LC-TOF-MS Identification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	25
113	Medicinal halophytes: potent source of health promoting biomolecules with medical, nutraceutical and food applications. <i>Critical Reviews in Biotechnology</i> , 2012, 32, 289-326.	5.1	307
114	Spirulina or dandelion-enriched diet of mothers alleviates lead-induced damages in brain and cerebellum of newborn rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 2303-2310.	1.8	39
115	Isolation of powerful antioxidants from the medicinal halophyte <i>Limoniastrum guyonianum</i> . <i>Food Chemistry</i> , 2012, 135, 1419-1424.	4.2	40
116	Changes in phenolic composition and antioxidant activities of the edible halophyte <i>Crithmum maritimum</i> L. with physiological stage and extraction method. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1451-1459.	1.0	47
117	Phenolic content, antioxidant, anti-inflammatory and anticancer activities of the edible halophyte <i>Suaeda fruticosa</i> Forssk. <i>Food Chemistry</i> , 2012, 132, 943-947.	4.2	107
118	Evaluation of antioxidant activities of the edible and medicinal <i>Suaeda</i> species and related phenolic compounds. <i>Industrial Crops and Products</i> , 2012, 36, 513-518.	2.5	55
119	Effect of salt treatment on phenolic compounds and antioxidant activity of two <i>Mesembryanthemum edule</i> provenances. <i>Plant Physiology and Biochemistry</i> , 2012, 52, 1-8.	2.8	53
120	Variation of phenolic composition and biological activities in <i>Limoniastrum monopetalum</i> L. organs. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 87-96.	1.0	33
121	Alleviation of phosphorus deficiency stress by moderate salinity in the halophyte <i>Hordeum maritimum</i> L.. <i>Plant Growth Regulation</i> , 2012, 66, 75-85.	1.8	49
122	Antioxidant activity and phenolic composition of the medicinal and edible halophyte <i>Mesembryanthemum edule</i> L.. <i>Industrial Crops and Products</i> , 2011, 34, 1066-1071.	2.5	65
123	Phenolic content and antioxidant activity in two contrasting <i>Medicago ciliaris</i> lines cultivated under salt stress. <i>Biologia (Poland)</i> , 2011, 66, 813-820.	0.8	6
124	Different antioxidant responses to salt stress in two different provenances of <i>Carthamus tinctorius</i> L.. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1435-1444.	1.0	36
125	LC/ESI-MS/MS characterisation of procyanidins and propylarginidins responsible for the strong antioxidant activity of the edible halophyte <i>Mesembryanthemum edule</i> L.. <i>Food Chemistry</i> , 2011, 127, 1732-1738.	4.2	42
126	The effects of extraction method on the measured tocopherol level and antioxidant activity of <i>L. nobilis</i> vegetative organs. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 103-110.	1.9	42

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133	Responses of <i>Arabidopsis thaliana</i> to bicarbonate-induced iron deficiency. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 849-853.	1.0	20
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136	Phenolic composition of <i>Cynara cardunculus</i> L. organs, and their biological activities. <i>Comptes Rendus - Biologies</i> , 2008, 331, 372-379.	0.1	260
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138	Differential tolerance to iron deficiency of chickpea varieties and Fe resupply effects. <i>Comptes Rendus - Biologies</i> , 2007, 330, 237-246.	0.1	31
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