Mohamed Boussaid

List of Publications by Year
in descending order

104	2,317	218381	276539
papers	citations	26 h-index	41 g-index

106	106	106	3097
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular signature of phylogenetic relationships and demographic history of Tunisian Mactra stultorum: Evidence from mitochondrial and nuclear DNA data. Zoology, 2022, 151, 125989.	0.6	1
2	Deverra triradiata Hochst. ex Boiss. from the Northern Region of Saudi Arabia: Essential Oil Profiling, Plant Extracts and Biological Activities. Plants, 2022, 11, 1543.	1.6	3
3	Phytochemicals, antioxidant and anti-proliferative activities of Myrtus communis L. genotypes from Tunisia. South African Journal of Botany, 2021, 137, 35-45.	1.2	11
4	Unraveling the ethnopharmacological potential of medicinal plants used in Algerian traditional medicine for urinary diseases. European Journal of Integrative Medicine, 2021, 44, 101339.	0.8	19
5	Chemical variability of Hertia cheirifolia (L.) Kuntze essential oils and incidence on antioxidant and anticholinesterase activities. Journal of Essential Oil Research, 2020, 32, 48-58.	1.3	4
6	Bioactive compounds from Tunisian Pelargonium graveolens (Lâ€™HÃ©r.) essential oils and extracts: Î±-amylase and acethylcholinesterase inhibitory and antioxidant, antibacterial and phytotoxic activities. Industrial Crops and Products, 2020, 158, 112951.	2.5	17
7	Variation of Essential Oil Composition, Antioxidant and Anticholinesterase Activities between Pinus halepensis Mill. Plant Organs. Journal of Essential Oil-bearing Plants: JEOP, 2020, 23, 1450-1462.	0.7	6
8	Polyphenolic Profiling, Quantitative Assessment and Biological Activities of Tunisian Native Mentha rotundifolia (L.) Huds. Molecules, 2019, 24, 2351.	1.7	15
9	Differentiation of Phenolic Composition Among Tunisian Thymus algeriensis Boiss. et Reut. (Lamiaceae) Populations: Correlation to Bioactive Activities. Antioxidants, 2019, 8, 515.	2.2	17
10	Biscogniauxia mediterranea associated with cork oak (Quercus suber) in Tunisia: Relationships between phenotypic variation, genetic diversity and ecological factors. Fungal Ecology, 2019, 41, 224-233.	0.7	4
11	Variation of chemical composition and antioxidant activity of essential oils of Mentha x rotundifolia (L.) Huds. (Lamiaceae) collected from different bioclimatic areas of Tunisia. Biochemical Systematics and Ecology, 2019, 84, 8-16.	0.6	14
12	Genetic relationships among subspecies of Capparis spinosa L. from Tunisia by using ISSR markers. Molecular Biology Reports, 2019, 46, 2209-2219.	1.0	13
13	Phytochemical composition and antioxidant properties of prickly pear (Opuntia ficus-indica L.) flowers from the Algerian germplasm. Journal of Food Measurement and Characterization, 2019, 13, 1166-1174.	1.6	22
14	Comparative evaluation of Tunisian Mentha L. species essential oils: selection of potential antioxidant and antimicrobial agents. Journal of Essential Oil Research, 2019, 31, 184-195.	1.3	9
15	Phytochemical screening and arginase inhibitory activity of extracts from several Tunisian medicinal plants. South African Journal of Botany, 2019, 120, 313-318.	1.2	11
16	Phytochemical profile and biological activities of Deverra tortuosa (Desf.)DC.: a desert aromatic shrub widespread in Northern Region of Saudi Arabia. Natural Product Research, 2019, 33, 2708-2713.	1.0	20
17	Relationship between chemotypic and genetic diversity of natural populations of Artemisia herba-alba Asso growing wild in Tunisia. Phytochemistry, 2018, 148, 48-56.	1.4	17
18	Genetic diversity of Ziziphus lotus natural populations from Algeria based on fruit morphological markers. Arid Land Research and Management, 2018, 32, 184-197.	0.6	14

#	Article	IF	Citations
19	Variation of phenolic constituents of Tunisian Thymus capitatus (L.) Hoff. et Link. populations. Biochemical Systematics and Ecology, 2018, 77, 10-15.	0.6	22
20	Chemical composition, antioxidant activity and acetylcholinesterase inhibitory of wild Mentha species from northeastern Algeria. South African Journal of Botany, 2018, 116, 131-139.	1.2	45
21	Sex-related differences in essential oil composition, phenol contents and antioxidant activity of aerial parts in Pistacia lentiscus L. during seasons. Industrial Crops and Products, 2018, 121, 151-159.	2.5	34
22	Fatty acid profile of Cystoseira C. Agardh (Phaeophyceae, Fucales) species from the Tunisian coast: Taxonomic and nutritional assessments. Ciencias Marinas, 2018, 44, .	0.4	7
23	Antioxidant Activity andÎ±-Amylase Inhibitory Effect of Polyphenolic-Rich Extract fromOriganum GlandulosumDesf. Journal of Food Biochemistry, 2017, 41, e12271.	1.2	7
24	Phytochemical composition and antioxidant activity of medicinal plants collected from the Tunisian flora. Natural Product Research, 2017, 31, 1583-1588.	1.0	25
25	Bioactive compounds from Hypericum humifusum and Hypericum perfoliatum: inhibition potential of polyphenols with acetylcholinesterase and key enzymes linked to type-2 diabetes. Pharmaceutical Biology, 2017, 55, 906-911.	1.3	36
26	Essential Oil Variability in Natural Populations of Artemisia campestris (L.) and Artemisia herbaâ€alba (<scp>Asso</scp>) and Incidence on Antiacetylcholinesterase and Antioxidant Activities. Chemistry and Biodiversity, 2017, 14, e1700017.	1.0	24
27	Essential Oils of Myrtaceae Species Growing Wild in Tunisia: Chemical Variability and Antifungal Activity Against Biscogniauxia mediterranea, the Causative Agent of Charcoal Canker. Chemistry and Biodiversity, 2017, 14, e1700058.	1.0	18
28	Chemical composition and bioactivities of the polyphenolic-rich extract of Ormenis africana Jord. and Fourr. International Journal of Food Properties, 2017, 20, 1786-1795.	1.3	3
29	AsteraceaeArtemisia campestrisandArtemisia herba-albaEssential Oils Trigger Apoptosis and Cell Cycle Arrest inLeishmania infantumPromastigotes. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-15.	0.5	34
30	Genetic diversity, population structure and linkage disequilibrium analysis in the endangered <scp>T</scp>unisian <scp>P</scp>ancratium maritimum <scp>L</scp>innaeus (<scp>A</scp>maryllidaceae) populations. African Journal of Ecology, 2016, 54, 379-382.	0.4	3
31	Ecological systems as computer networks: Long distance sea dispersal as a communication medium between island plant populations. BioSystems, 2016, 144, 27-34.	0.9	3
32	Genetic diversity and phylogenetic analysis of two Tunisian bivalves (Mactridae) Mactra corallina (Linnaeus, 1758) and Eastonia rugosa (Helbling, 1799) based on COI gene sequences. Comptes Rendus - Biologies, 2016, 339, 115-122.	0.1	7
33	Determination of phenolic composition and antioxidant activities of Pancratium maritimum L. from Tunisia. Industrial Crops and Products, 2016, 94, 505-513.	2.5	18
34	Essential oil composition in natural populations of Pistacia lentiscus L. from Tunisia: Effect of ecological factors and incidence on antioxidant and antiacetylcholinesterase activities. Industrial Crops and Products, 2016, 91, 56-65.	2.5	54
35	Essential Oil and Phenolic Compounds ofArtemisia herba-alba(Asso.): Composition, Antioxidant, Antiacetylcholinesterase, and Antibacterial Activities. International Journal of Food Properties, 2016, 19, 1425-1438.	1.3	48
36	Bioactive compounds contents, antioxidant and antimicrobial activities during ripening of Prunus persica L. varieties from the North West of Tunisia. Food Chemistry, 2016, 204, 29-36.	4.2	36

#	Article	IF	Citations
37	Modeling hydrochory effects on the Tunisian island populations of Pancratium maritimum L. using colored Petri nets. BioSystems, 2015, 129, 19-24.	0.9	11
38	Genetic diversity and population structure in natural populations of Tunisian Azarole (Crataegus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 2015, 59, 264-270.	0.6	17
39	Chemical composition and antioxidant, antibacterial, allelopathic and insecticidal activities of essential oil of Thymus algeriensis Boiss. et Reut.. Industrial Crops and Products, 2015, 77, 631-639.	2.5	69
40	Determination of phytochemicals and antioxidant activity of methanol extracts obtained from the fruit and leaves of Tunisian Lycium intricatum Boiss.. Food Chemistry, 2015, 174, 577-584.	4.2	60
41	Karyotype analysis in Allium roseum L. (Alliaceae) using fluorescent in situhybridization of rDNA sites and conventional stainings. Turkish Journal of Botany, 2015, 39, 796-807.	0.5	4
42	Effect of habitat fragmentation on the genetic structure of the gynodioeciousThymus algeriensisBoiss. et Reut. (Lamiaceae) in Tunisia. Plant Biosystems, 2014, 148, 217-226.	0.8	3
43	Pancratium maritimum L. in Tunisia: Genetic and chemical studies among the threatened populations. Industrial Crops and Products, 2014, 60, 75-78.	2.5	7
44	Phenolic content, antioxidant and allelopathic activities of various extracts of Thymus numidicus Poir. organs. Industrial Crops and Products, 2014, 62, 188-195.	2.5	47
45	Essential-Oil Composition of the Tunisian Endemic Cypress (Cupressus sempervirensL.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 42	1.0	7
46	Antioxidant activity, total phenolic and flavonoid content variation among Tunisian natural populations of Rhus tripartita (Ucria) Grande and Rhus pentaphylla Desf.. Industrial Crops and Products, 2013, 51, 171-177.	2.5	39
47	Essential Oil Composition and Antibacterial Activity of Origanum vulgare subsp. glandulosum Desf. at Different Phenological Stages. Journal of Medicinal Food, 2013, 16, 1115-1120.	0.8	69
48	Changes in essential oil composition and phenolic fraction in Rosmarinus officinalis L. var. typicus Batt. organs during growth and incidence on the antioxidant activity. Industrial Crops and Products, 2013, 43, 412-419.	2.5	91
49	A combined approach using allozymes and volatiles for the characterization of Tunisian Thymbra capitata (L.) Cav. (Lamiaceae). Industrial Crops and Products, 2013, 43, 477-483.	2.5	10
50	The use of morphological descriptors to study variability in wild populations of Capparis spinosa L. (Capparaceae) in Tunisia. African Journal of Ecology, 2013, 51, 47-54.	0.4	5
51	Polyphenols, flavonoids, antioxidant activity in leaves and flowers of <scp>T</scp>unisian <scp>G</scp>lobularia alypum <scp>L</scp>. (<scp>G</scp>lobulariaceae). African Journal of Ecology, 2013, 51, 343-347.	0.4	12
52	Alginic acid and derivatives, new polymers from the endangered Pancratium maritimum L.. Industrial Crops and Products, 2013, 44, 290-293.	2.5	23
53	Genetic variation in Tunisian melon (Cucumis melo L.) germplasm as assessed by morphological traits. Genetic Resources and Crop Evolution, 2013, 60, 1621-1628.	0.8	19
54	CHEMICAL COMPOSITION OF THE ESSENTIAL OILS OF CUPRESSUS DUPREZIANA CAMUS GROWING IN TUNISIA. Acta Horticulturae, 2013, , 235-241.	0.1	2

#	Article	IF	Citations
55	COMPOSITION EN ACIDE GRAS ET PROPRIETES BIOLOGIQUES DE L'HUILE FIXE DES FRUITS DE PISTACIA LENTISCUS L.. Acta Horticulturae, 2013, , 219-224.	0.1	3
56	GENETIC VARIATION OF TUNISIAN TEUCRIUM POLIUM L. (LAMIACEAE) NATURAL POPULATIONS ASSESSED BY ISOZYMES AND RAPD MARKERS. Acta Horticulturae, 2013, , 33-42.	0.1	0
57	Micropropagation of carob,Ceratonia siliquaL., by apex culture. Acta Botanica Gallica, 2012, 159, 357-361.	0.9	4
58	Myrtus communis L. Infusions: The Effect of Infusion Time on Phytochemical Composition, Antioxidant, and Antimicrobial Activities. Journal of Food Science, 2012, 77, C941-7.	1.5	69
59	Chemical composition and antioxidant activities of essential oils and methanol extracts of three wildLavandulaL. species. Natural Product Research, 2012, 26, 1976-1984.	1.0	61
60	Genetic variability of Tunisian wild strawberry tree (Arbutus unedo L.) populations interfered from isozyme markers. Scientia Horticulturae, 2012, 146, 92-98.	1.7	18
61	Fatty acid composition, antioxidant and antibacterial activities of Pistacia lentiscus L. fruit oils. Journal of Medicinal Plants Research, 2012, 6, 5266-5271.	0.2	25
62	Variation of Volatiles in Tunisian Populations of Thymbra capitata (L.) Cav. (Lamiaceae). Chemistry and Biodiversity, 2012, 9, 1272-1285.	1.0	11
63	Genetic structure of natural Tunisian Hypericum humifusum L. (Hypericacae) populations as assessed by allozymes and RAPDs. Industrial Crops and Products, 2012, 35, 217-223.	2.5	8
64	Genetic diversity, population structure and relationships of Tunisian Thymus algeriensis Boiss. et Reut. and Thymus capitatus Hoffm. et Link. assessed by isozymes. Industrial Crops and Products, 2012, 36, 149-163.	2.5	16
65	Genetic diversity and population structure among Rosmarinus officinalis L. (Lamiaceae) varieties: var. typicus Batt. and var. troglodytorum Maire. based on multiple traits. Industrial Crops and Products, 2012, 38, 166-176.	2.5	18
66	Chemical and genetic variability of Thymus algeriensis Boiss. et Reut. (Lamiaceae), a North African endemic species. Industrial Crops and Products, 2012, 40, 277-284.	2.5	23
67	Variation of the chemical composition of floral volatiles in the endangered Tunisian Pancratium maritimum L. populations (Amaryllidaceae). Industrial Crops and Products, 2012, 40, 312-317.	2.5	12
68	Genetic diversity and structure of wild Tunisian Thymus capitatus (L.) Hoffm. et Link. (Lamiaceae) assessed using isozyme markers. African Journal of Ecology, 2012, 50, 140-151.	0.4	9
69	Genetic diversity of Lavandula multifida L. (Lamiaceae) in Tunisia: implication for conservation. African Journal of Ecology, 2011, 49, 10-20.	0.4	9
70	Fruit color, chemical and genetic diversity and structure of Myrtus communis L. var. italica Mill. morph populations. Biochemical Systematics and Ecology, 2011, 39, 570-580.	0.6	31
71	Population genetic structure of Tunisian Hypericum humifusum assessed by RAPD markers. Biologia (Poland), 2011, 66, 1003-1010.	0.8	3
72	Myrtus communis Berry Color Morphs: A Comparative Analysis of Essential Oils, Fatty Acids, Phenolic Compounds, and Antioxidant Activities. Chemistry and Biodiversity, 2011, 8, 300-310.	1.0	82

#	Article	IF	Citations
73	Chemical Composition of the Leaf and Flower Essential Oils of Tunisian Lavandula dentata L. (Lamiaceae). Chemistry and Biodiversity, 2011, 8, 1560-1569.	1.0	28
74	Fatty acid composition and antioxidant activity of Pistacia lentiscus L. fixed oil. Planta Medica, 2011, 77, .	0.7	1
75	EFFECT OF MYRTUS COMMUNIS L. ON AN EXPERIMENTAL MODEL OF A RAT LIVER ISCHEMIA-REPERFUSION. Acta Horticulturae, 2010, , 379-382.	0.1	5
76	Genetic diversity in Tunisian Crataegus azarolus L. var. aronia L. populations assessed using RAPD markers. Annals of Forest Science, 2010, 67, 512-512.	0.8	9
77	Genetic Diversity and Population Structure of Teucrium polium (Lamiaceae) in Tunisia. Biochemical Genetics, 2010, 48, 57-70.	0.8	20
78	Genetic diversity in Tunisian rosy garlic populations (Allium roseum L.) as evidenced by chloroplastic DNA analysis: Sequence variation of non-coding region and intergenic spacers. Biochemical Systematics and Ecology, 2010, 38, 502-509.	0.6	4
79	Essential Oil Variation among Natural Populations of Lavandula multifida L. (Lamiaceae). Chemistry and Biodiversity, 2010, 7, 933-942.	1.0	35
80	Variation of the Chemical Composition of Essential Oils in Tunisian Populations of Thymus algeriensis <scp>Boiss</scp>. et <scp>Reut</scp>. (Lamiaceae) and Implication for Conservation. Chemistry and Biodiversity, 2010, 7, 1276-1289.	1.0	39
81	GENETIC DIVERSITY AND POPULATION STRUCTURE OF TUNISIAN PANCRATIUM MARITIMUM L. (AMARYLLIDACEAE). Acta Horticulturae, 2010, , 61-68.	0.1	1
82	Genetic diversity and population structure ofHypericum humifusumL. (Hypericacae) in Tunisia: Implications for conservation. Plant Biosystems, 2010, 144, 592-601.	0.8	12
83	Essential oils composition in two Rosmarinus officinalis L. varieties and incidence for antimicrobial and antioxidant activities. Food and Chemical Toxicology, 2010, 48, 3144-3152.	1.8	207
84	Genetic diversity and population's structure in Tunisian strawberry tree (Arbutus unedo L.). Scientia Horticulturae, 2010, 126, 330-337.	1.7	31
85	The use of reproductive vigor descriptors to study genetic variability in wild populations of Allium roseum L. (Alliaceae) in Tunisia. Scientia Horticulturae, 2009, 120, 282-287.	1.7	4
86	Tunisian carob (Ceratonia siliqua L.) populations: Morphological variability of pods and kernel. Scientia Horticulturae, 2009, 121, 125-130.	1.7	32
87	Variation of Volatiles in Tunisian Populations of Teucrium polium L. (Lamiaceae). Chemistry and Biodiversity, 2008, 5, 1389-1400.	1.0	25
88	Genetic structure of Tunisian natural carob tree (Ceratonia siliqua L.) populations inferred from RAPD markers. Annals of Forest Science, 2008, 65, 710-710.	0.8	7
89	Isozyme markers and volatiles in Tunisian Rosmarinus officinalis L. (Lamiaceae): A comparative analysis of population structure. Biochemical Systematics and Ecology, 2008, 36, 11-21.	0.6	39
90	Genetic diversity and population structure in Tunisian Lavandula stoechas L. and Lavandula multifida L. (Lamiaceae). Biochemical Systematics and Ecology, 2008, 36, 349-359.	0.6	17

#	Article	IF	Citations
91	Variability of Volatiles in TunisianMentha pulegiumL. (Lamiaceae). Journal of Essential Oil Research, 2007, 19, 211-214.	1.3	38
92	Agrobacterium mediated transformation of Tunisian Cucumis melo cv. maazoun. African Journal of Biotechnology, 2007, 6, 2162-2165.	0.3	9
93	Genetic variation of Tunisian Myrtus communis L. (Myrtaceae) populations assessed by isozymes and RAPDs. Annals of Forest Science, 2007, 64, 845-853.	0.8	17
94	GENETIC DIVERSITY IN THREE NATURAL TUNISIAN LAMIACEAE: ROSMARINUS OFFICINALIS L., LAVANDULA MULTIFIDA L. AND THYMUS ALGERIENSIS L. AND IMPLICATIONS FOR CONSERVATION. Acta Horticulturae, 2006, , 69-78.	0.1	5
95	ALLOZYME AND ESSENTIAL OIL VARIATION WITHIN AND AMONG NATURAL TUNISIAN MENTHA PULEGIUM L. (LAMIACEAE) POPULATIONS. Acta Horticulturae, 2006, , 117-126.	0.1	6
96	Genetic Diversity and Structure of Wild Tunisian Myrtus communis L. (Myrtaceae) Populations. Genetic Resources and Crop Evolution, 2006, 53, 407-417.	0.8	11
97	Genetic Diversity in Tunisian Ceratonia siliqua L. (Caesalpinioideae) Natural Populations. Genetic Resources and Crop Evolution, 2006, 53, 1501-1511.	0.8	18
98	Plant regeneration via somatic embryogenesis from in vitro tissue culture in two Tunisian Cucumis melo cultivars Maazoun and Beji. Plant Cell, Tissue and Organ Culture, 2006, 84, 239-243.	1.2	15
99	Oil composition variability among populations in relationship with their ecological areas in TunisianRosmarinus officinalis L.. Flavour and Fragrance Journal, 2005, 20, 512-520.	1.2	40
100	Myrtus communis in Tunisia: variability of the essential oil composition in natural populations. Flavour and Fragrance Journal, 2005, 20, 577-582.	1.2	58
101	Allozyme Variation Among Some Pearl Millet (Pennisetum glaucum L.) Cultivars Collected from Tunisia and West Africa. Genetic Resources and Crop Evolution, 2005, 52, 1087-1097.	0.8	8
102	Genetic diversity in wild Tunisian populations of Mentha pulegium L. (Lamiaceae). Genetic Resources and Crop Evolution, 2004, 51, 309-321.	0.8	18
103	A propos de l'architecture des feuilles de rameaux latÃ©raux chezHedysarum carnosumDesf.. Bulletin De La SociÃ©tÃ© Botanique De France ActualitÃ©s Botaniques, 1980, 127, 109-111.	0.0	1
104	Antioxidant, Î±-amylase, and acetylcholinesterase inhibitory activities of Hertia cheirifolia essential oils: Influence of plant organs and seasonal variation. International Journal of Food Properties, 0, , 1-15.	1.3	10