

# Abdennacer Boulila

## List of Publications by Year in descending order

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42  
papers

731  
citations

516215

16  
h-index

580395

25  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-assisted extraction of bioactive compounds from bay leaves ( <i>Laurus nobilis</i> L.). <i>Industrial Crops and Products</i> , 2015, 74, 485-493.	2.5	89
2	Essential Oil Composition and Antibacterial Activity of <i>Origanum vulgare</i> subsp. <i>glandulosum</i> Desf. at Different Phenological Stages. <i>Journal of Medicinal Food</i> , 2013, 16, 1115-1120.	0.8	69
3	Seasonal changes in essential oil composition of <i>Aristolochia longa</i> L. ssp. <i>paucinervis</i> Batt. ( <i>Aristolochiaceae</i> ) roots and its antimicrobial activity. <i>Industrial Crops and Products</i> , 2016, 83, 301-306.	2.5	45
4	Bioactive compounds from <i>Hypericum humifusum</i> and <i>Hypericum perforatum</i> : inhibition potential of polyphenols with acetylcholinesterase and key enzymes linked to type-2 diabetes. <i>Pharmaceutical Biology</i> , 2017, 55, 906-911.	1.3	36
5	Antioxidant properties and phenolic variation in wild populations of <i>Marrubium vulgare</i> L. ( <i>Lamiaceae</i> ). <i>Industrial Crops and Products</i> , 2015, 76, 616-622.	2.5	33
6	Chemical Composition, Antibacterial and Antifungal Activities of Crude <i>Dittrichia viscosa</i> (L.) Greuter Leaf Extracts. <i>Molecules</i> , 2017, 22, 942.	1.7	32
7	Variation of Volatiles in Tunisian Populations of <i>Teucrium polium</i> L. ( <i>Lamiaceae</i> ). <i>Chemistry and Biodiversity</i> , 2008, 5, 1389-1400.	1.0	25
8	Profiling of phenolic compounds and antioxidant activity of <i>Melia azedarach</i> L. leaves and fruits at two stages of maturity. <i>Industrial Crops and Products</i> , 2017, 107, 232-243.	2.5	24
9	Alginic acid and derivatives, new polymers from the endangered <i>Pancreatum maritimum</i> L. <i>Industrial Crops and Products</i> , 2013, 44, 290-293.	2.5	23
10	Genetic Diversity and Population Structure of <i>Teucrium polium</i> ( <i>Lamiaceae</i> ) in Tunisia. <i>Biochemical Genetics</i> , 2010, 48, 57-70.	0.8	20
11	Phytochemical profile and biological activities of <i>Deverra tortuosa</i> (Desf.)DC.: a desert aromatic shrub widespread in Northern Region of Saudi Arabia. <i>Natural Product Research</i> , 2019, 33, 2708-2713.	1.0	20
12	Genetic variation in Tunisian melon ( <i>Cucumis melo</i> L.) germplasm as assessed by morphological traits. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1621-1628.	0.8	19
13	<i>Dittrichia viscosa</i> L. leaves lipid extract: An unexploited source of essential fatty acids and tocopherols with antifungal and anti-inflammatory properties. <i>Industrial Crops and Products</i> , 2018, 113, 196-201.	2.5	19
14	Variation of the Chemical Composition and Antimicrobial Activity of the Essential Oils of Natural Populations of Tunisian <i>Daucus carota</i> L. ( <i>Apiaceae</i> ). <i>Chemistry and Biodiversity</i> , 2013, 10, 2278-2290.	1.0	18
15	Determination of phenolic composition and antioxidant activities of <i>Pancreatum maritimum</i> L. from Tunisia. <i>Industrial Crops and Products</i> , 2016, 94, 505-513.	2.5	18
16	Genetic variation of Tunisian <i>Myrtus communis</i> L. ( <i>Myrtaceae</i> ) populations assessed by isozymes and RAPDs. <i>Annals of Forest Science</i> , 2007, 64, 845-853.	0.8	17
17	<i>Dittrichia viscosa</i> L. Ethanolic Extract Based Ointment with Antiradical, Antioxidant, and Healing Wound Activities. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	17
18	Development, characterization and application of hydroxypropylmethylcellulose films enriched with cypress seed extract. <i>RSC Advances</i> , 2018, 8, 23615-23622.	1.7	16

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19	Phytochemical analysis by HPLC-PDA/ESI-MS of <i>Globularia alypum</i> aqueous extract and mechanism of its protective effect on experimental colitis induced by acetic acid in rat. <i>Journal of Functional Foods</i> , 2018, 47, 220-228.	1.6	16
20	Fatty Acids Composition and Antibacterial Activity of <i>Aristolochia longa</i> L. and <i>Bryonia dioica</i> Jacq. Growing Wild in Tunisia. <i>Journal of Oleo Science</i> , 2016, 65, 655-661.	0.6	15
21	Removal of Penicillin G and Erythromycin with Ionizing Radiation Followed by Biological Treatment. <i>Current Microbiology</i> , 2016, 73, 582-586.	1.0	15
22	Chemical Composition, Antioxidant Potential and Enzymes Inhibitory Properties of Globe Artichoke By-products. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000073.	1.0	14
23	Variation of the chemical composition of floral volatiles in the endangered Tunisian <i>Pancratium maritimum</i> L. populations (Amaryllidaceae). <i>Industrial Crops and Products</i> , 2012, 40, 312-317.	2.5	12
24	<i>Ecballium elaterium</i> (L.) A. Rich. seed oil: Chemical composition and antiproliferative effect on human colonic adenocarcinoma and fibrosarcoma cancer cell lines. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2347-2355.	2.3	12
25	Rosemary essential oil enhances culture establishment and inhibits contamination and enzymatic browning: Applications for in vitro propagation of <i>Aloe vera</i> L.. <i>South African Journal of Botany</i> , 2022, 147, 1199-1205.	1.2	12
26	<i>Lycium intricatum</i> Boiss.: An unexploited and rich source of unsaturated fatty acids, 4-desmethylsterols and other valuable phytochemicals. <i>Lipids in Health and Disease</i> , 2015, 14, 59.	1.2	11
27	Modeling hydrochory effects on the Tunisian island populations of <i>Pancratium maritimum</i> L. using colored Petri nets. <i>BioSystems</i> , 2015, 129, 19-24.	0.9	11
28	Chemical characterization and acaricidal activity of <i>Drimys maritima</i> (L) bulbs and <i>Dittrichia viscosa</i> leaves against <i>Dermanyssus gallinae</i> . <i>Veterinary Parasitology</i> , 2019, 268, 61-66.	0.7	11
29	Genetic diversity in Tunisian <i>Crataegus azarolus</i> L. var. <i>aronia</i> L. populations assessed using RAPD markers. <i>Annals of Forest Science</i> , 2010, 67, 512-512.	0.8	9
30	Genetic structure of Tunisian natural carob tree ( <i>Ceratonia siliqua</i> L.) populations inferred from RAPD markers. <i>Annals of Forest Science</i> , 2008, 65, 710-710.	0.8	7
31	<i>Panocratium maritimum</i> L. in Tunisia: Genetic and chemical studies among the threatened populations. <i>Industrial Crops and Products</i> , 2014, 60, 75-78.	2.5	7
32	Antioxidant Activity and $\alpha$ -Amylase Inhibitory Effect of Polyphenolic-Rich Extract from <i>Origanum Glandulosum</i> Desf. <i>Journal of Food Biochemistry</i> , 2017, 41, e12271.	1.2	7
33	Effect of Ionizing Radiation on the Microbiological Safety and Phytochemical Properties of Cooked <i>Malva sylvestris</i> L.. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	5
34	Targetting $\alpha$ 5 $\beta$ 1 and $\alpha$ 3 $\beta$ 1 integrins with <i>Ecballium elaterium</i> (L.) A. Rich. seed oil. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1223-1232.	2.5	4
35	Population genetic structure of Tunisian <i>Hypericum humifusum</i> assessed by RAPD markers. <i>Biologia (Poland)</i> , 2011, 66, 1003-1010.	0.8	3
36	Genetic diversity, population structure and linkage disequilibrium analysis in the endangered Tunisian <i>Panocratium maritimum</i> L. populations ( <i>Amaryllidaceae</i> ). <i>African Journal of Ecology</i> , 2016, 54, 379-382.	0.4	3

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37	Ecological systems as computer networks: Long distance sea dispersal as a communication medium between island plant populations. <i>BioSystems</i> , 2016, 144, 27-34.	0.9	3
38	Chemical composition and bioactivities of the polyphenolic-rich extract of <i>Ormenis africana</i> Jord. and Fourr. <i>International Journal of Food Properties</i> , 2017, 20, 1786-1795.	1.3	3
39	Polyphenolic extracts from the xerophyte <i>Rhamnus lycioides</i> as a radiation biosimeter. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5661-5669.	2.7	3
40	<i>Aloe vera</i> L. (Asphodelaceae): Supplementation of in-vitro culture medium with <i>Aloe vera</i> gel for production of genetically stable plants. <i>South African Journal of Botany</i> , 2021, , .	1.2	3
41	<i>Deverra triradiata</i> Hochst. ex Boiss. from the Northern Region of Saudi Arabia: Essential Oil Profiling, Plant Extracts and Biological Activities. <i>Plants</i> , 2022, 11, 1543.	1.6	3
42	Chemical Variation and <i>in vitro</i> Antibacterial Properties of Volatiles from Tunisian <i>Marrubium vulgare</i> L. (Lamiaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 1244-1253.	0.7	2