

Khaoula Mkadmini Hammi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

622
citations

758635

12
h-index

642321

23
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23
all docs

23
docs citations

23
times ranked

1088
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of ultrasound-assisted extraction of antioxidant compounds from Tunisian Zizyphus lotus fruits using response surface methodology. Food Chemistry, 2015, 184, 80-89.	4.2	116
2	Optimization extraction of polysaccharide from Tunisian Zizyphus lotus fruit by response surface methodology: Composition and antioxidant activity. Food Chemistry, 2016, 212, 476-484.	4.2	88
3	Phytochemical analysis, antioxidant, anti-inflammatory, and anticancer activities of the halophyte Limonium densiflorum extracts on human cell lines and murine macrophages. South African Journal of Botany, 2015, 99, 158-164.	1.2	62
4	LC-ESI-TOF-MS identification of bioactive secondary metabolites involved in the antioxidant, anti-inflammatory and anticancer activities of the edible halophyte Zygophyllum album Desf.. Food Chemistry, 2013, 139, 1073-1080.	4.2	59
5	Artemisia campestris phenolic compounds have antioxidant and antimicrobial activity. Industrial Crops and Products, 2015, 63, 104-113.	2.5	59
6	Phytochemical composition and biological activities of Asteriscus graveolens (Forssk) extracts. Process Biochemistry, 2017, 56, 186-192.	1.8	26
7	In Vitro Antiproliferative Effect of Arthrocnemum indicum Extracts on Caco-2 Cancer Cells through Cell Cycle Control and Related Phenol LC-TOF-MS Identification. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	25
8	Physico-chemical characterization and pharmacological activities of sulfated polysaccharide from sea urchin, Paracentrotus lividus. International Journal of Biological Macromolecules, 2017, 97, 8-15.	3.6	24
9	Antimicrobial activities and phytochemical analysis of Tamarix gallica extracts. Industrial Crops and Products, 2015, 76, 1114-1122.	2.5	23
10	Optimization of antioxidant and antiglycated activities of polysaccharides from Arthrocnemum indicum leaves. International Journal of Biological Macromolecules, 2018, 113, 774-782.	3.6	19
11	Effects of potassium supply on growth, gas exchange, phenolic composition, and related antioxidant properties in the forage legume Sulla carnosa. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 223, 38-45.	0.6	18
12	Towards the use of Cupressus sempervirens L. organic extracts as a source of antioxidant, antibacterial and antileishmanial biomolecules. Industrial Crops and Products, 2019, 131, 194-202.	2.5	16
13	Phenolic compounds analysis, antioxidant, and hepatoprotective effects of Periploca angustifolia extract on cadmium-induced oxidative damage in HepG2 cell line and rats. Archives of Physiology and Biochemistry, 2018, 124, 261-274.	1.0	13
14	Development of catechin-phospholipid complex to enhance the bioavailability and modulatory potential against cadmium-induced oxidative stress in rats liver. Archives of Physiology and Biochemistry, 2020, 126, 82-88.	1.0	13
15	Evaluation of antioxidant activities of the edible and medicinal Acacia albida organs related to phenolic compounds. Natural Product Research, 2015, 29, 452-454.	1.0	11
16	Microwave-assisted extraction and pharmacological evaluation of polysaccharides from Posidonia oceanica. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1917-1925.	0.6	11
17	In vitro antifungal and anti-ochratoxigenic activities of Aloe vera gel against Aspergillus carbonarius isolated from grapes. Industrial Crops and Products, 2018, 123, 416-423.	2.5	11
18	Recovery of Phenolic Compounds and Carbohydrates from Hydro-ethanolic Extract of Zizyphus lotus Fruit using Ultrafiltration Process. International Journal of Food Engineering, 2017, 13, .	0.7	8

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19	GC-El-MS identification data of neutral sugars of polysaccharides extracted from Zizyphus lotus fruit. Data in Brief, 2018, 18, 680-683.	0.5	6
20	Ultrasound of Polysaccharides from Tunisian Zizyphus lotus Fruit: Emulsifying Capacities, Rheological Properties and Antioxidant activities. Chemistry Africa, 2020, 3, 667-678.	1.2	6
21	Use of Mixture Design Approach for the Optimization and Performance of Cost-Effective Cementitious Quaternary System: Portland Cement-Fly Ash-Silica Fume-Phosphogypsum. Chemistry Africa, 2021, 4, 835-848.	1.2	4
22	Antifungal and antioxidant effects of phenolic acids and flavonol glycosides from <i>Tetraclinis articulata</i> . Archives of Phytopathology and Plant Protection, 2022, 55, 284-302.	0.6	3
23	Optimization of a Sorel cement synthesis using experimental design methodology. Journal of the Australian Ceramic Society, 2018, 54, 721-730.	1.1	1