

Rebai Ben Ammar

List of Publications by Year in descending order

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29
papers

1,022
citations

516215

16
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro evaluation of antibacterial, antioxidant, cytotoxic and apoptotic activities of the tubers infusion and extracts of <i>Cyperus rotundus</i> . <i>Bioresource Technology</i> , 2008, 99, 9004-9008.	4.8	110
2	Antioxidant and free radical-scavenging properties of three flavonoids isolated from the leaves of <i>Rhamnus alaternus</i> L. (Rhamnaceae) : A structure-activity relationship study. <i>Food Chemistry</i> , 2009, 116, 258-264.	4.2	109
3	Anti-genotoxic and free-radical scavenging activities of extracts from (Tunisian) <i>Myrtus communis</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 564, 89-95.	0.9	102
4	Chemical Composition, Antibacterial and Antimutagenic Activities of Essential Oil from (Tunisian) <i>Cyperus rotundus</i> . <i>Journal of Essential Oil Research</i> , 2005, 17, 695-700.	1.3	89
5	Autophagy and senescence: A new insight in selected human diseases. <i>Journal of Cellular Physiology</i> , 2019, 234, 21485-21492.	2.0	88
6	Investigation of extracts from (Tunisian) <i>Cyperus rotundus</i> as antimutagens and radical scavengers. <i>Environmental Toxicology and Pharmacology</i> , 2005, 20, 478-484.	2.0	81
7	Kaempferol Inhibits Zearalenone-Induced Oxidative Stress and Apoptosis via the PI3K/Akt-Mediated Nrf2 Signaling Pathway: In Vitro and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 217.	1.8	66
8	Transcriptional response of genes involved in cell defense system in human cells stressed by H ₂ O ₂ and pre-treated with (Tunisian) <i>Rhamnus alaternus</i> extracts: Combination with polyphenolic compounds and classic in vitro assays. <i>Chemico-Biological Interactions</i> , 2007, 168, 171-183.	1.7	42
9	Antiproliferative, Antioxidant, and Antimutagenic Activities of Flavonoid-Enriched Extracts from (Tunisian) <i>Rhamnus alaternus</i> L.: Combination with the Phytochemical Composition. <i>Drug and Chemical Toxicology</i> , 2008, 31, 61-80.	1.2	34
10	Antioxidant activity and inhibition of aflatoxin B ₁ , nifuroxazide-, and sodium azide-induced mutagenicity by extracts from <i>Rhamnus alaternus</i> L.. <i>Chemico-Biological Interactions</i> , 2008, 174, 1-10.	1.7	33
11	Antibacterial and antimutagenic activity of extracts and essential oil from (Tunisian) <i>Pistacia lentiscus</i> . <i>Toxicological and Environmental Chemistry</i> , 2005, 87, 567-573.	0.6	30
12	Antibacterial and cytotoxic activities of extracts from (Tunisian) <i>Rhamnus alaternus</i> (Rhamnaceae). <i>Annals of Microbiology</i> , 2007, 57, .	1.1	29
13	Antimicrobial Activity of Essential Oils Isolated from <i>Phlomis crinita</i> Cav. ssp. <i>mauritanica</i> Munby. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2008, 85, 845-849.	0.8	26
14	Antimutagenic activity of <i>Myrtus communis</i> L. using the Salmonella microsome assay. <i>South African Journal of Botany</i> , 2008, 74, 121-125.	1.2	25
15	Influence of salt stress on growth, lipid peroxidation and antioxidative enzyme activity in borage (<i>Borago officinalis</i> L.). <i>Plant Biosystems</i> , 2011, 145, 362-369.	0.8	22
16	Isolation and identification of new anthraquinones from <i>Rhamnus alaternus</i> L and evaluation of their free radical scavenging activity. <i>Natural Product Research</i> , 2019, 33, 280-286.	1.0	19
17	Chemical investigation of different extracts and essential oil from the tubers of (Tunisian) <i>Cyperus rotundus</i> . Correlation with their antiradical and antimutagenic properties. <i>Annals of Microbiology</i> , 2007, 57, 657-664.	1.1	18
18	Evaluation of the antimutagenic and antiradical potentials of extracts from the tubers of (Tunisian) <i>Cyperus rotundus</i> . <i>Toxicological and Environmental Chemistry</i> , 2005, 87, 415-425.	0.6	17

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19	Thidiazuron decreases epithelial-mesenchymal transition activity through the NF- κ B and PI3K/AKT signalling pathways in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14525-14538.	1.6	17
20	Anti-lipid peroxidation and induction of apoptosis in the erythroleukaemic cell line K562 by extracts from (Tunisian) <i>Rhamnus alaternus</i> L. (Rhamnaceae). <i>Natural Product Research</i> , 2011, 25, 1047-1058.	1.0	15
21	Mutagenic, Antimutagenic, Cytotoxic, and Apoptotic Activities of Extracts from <i>Pituranthos tortuosus</i> . <i>Drug and Chemical Toxicology</i> , 2008, 31, 37-60.	1.2	13
22	Acacia salicina extracts protect against DNA damage and mutagenesis in bacteria and human lymphoblast cell K562 cultures. <i>Nutrition Research</i> , 2008, 28, 190-197.	1.3	9
23	Salinity tolerance of hydroponically grown <i>Pinus pinea</i> L. seedlings. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 765-775.	1.0	9
24	Thidiazuron suppresses breast cancer via targeting miR-132 and dysregulation of the PI3K-Akt signaling pathway mediated by the miR-202-5p-PTEN axis. <i>Biochemistry and Cell Biology</i> , 2021, 99, 374-384.	0.9	8
25	Antigenotoxic and Antioxidant Activities of Fruit Extracts from (Tunisian) <i>Pistacia Lentiscus</i> . <i>Food Science and Technology International</i> , 2009, 15, 215-222.	1.1	4
26	Combination of ^{137}Cs and ^{210}Pb Radioactive Atmospheric Fallouts to Estimate Soil Erosion for the Same Time Scale. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8292.	1.2	4
27	Evidence Based Efficacy of Selected Herbal Extracts Against <i>Culex quinquefasciatus</i> (Say) Larvae. <i>Pakistan Journal of Biological Sciences</i> , 2019, 22, 127-132.	0.2	2
28	Investigation of the potential anti-urolithiatic activity of <i>Alhagi maurorum</i> (Boiss.) grown wild in Al-Ahsa (Eastern Province), Saudi Arabia. <i>Brazilian Journal of Biology</i> , 2022, 84, e259100.	0.4	1
29	Effects of Tunisian medicinal plant extracts on the expression of cell defense genes in human leukemia cell line K562 using cDNA arrays: Correlation with related biological activities. <i>Toxicology Letters</i> , 2009, 189, S96.	0.4	0