Zouhaier Bouallagui

List of Publications by Year
in descending order

23	794	687220 13	642610 23
papers	citations	h-index	g-index

24	24	24	1355
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydroxytyrosol rich extract from olive leaves modulates cell cycle progression in MCF-7 human breast cancer cells. Food and Chemical Toxicology, 2011, 49, 179-184.	1.8	139
2	Lipid-Lowering and Antioxidant Effects of Hydroxytyrosol and Its Triacetylated Derivative Recovered from Olive Tree Leaves in Cholesterol-Fed Rats. Journal of Agricultural and Food Chemistry, 2008, 56, 2630-2636.	2.4	93
3	Box-Behnken design for extraction optimization of crude polysaccharides from Tunisian Phormidium versicolor cyanobacteria (NCC 466): Partial characterization, in vitro antioxidant and antimicrobial activities. International Journal of Biological Macromolecules, 2017, 105, 1501-1510.	3.6	56
4	The Î±-Glucosidase and Î±-Amylase Enzyme Inhibitory of Hydroxytyrosol and Oleuropein. Journal of Oleo Science, 2015, 64, 835-843.	0.6	53
5	Synthesis and recovery of high bioactive phenolics from table-olive brine process wastewater. Bioorganic and Medicinal Chemistry, 2008, 16, 9238-9246.	1.4	52
6	Oleuropein and hydroxytyrosol rich extracts from olive leaves attenuate liver injury and lipid metabolism disturbance in bisphenol A-treated rats. Food and Function, 2018, 9, 3220-3234.	2.1	51
7	Olive phenolic compounds attenuate deltamethrin-induced liver and kidney toxicity through regulating oxidative stress, inflammation and apoptosis. Food and Chemical Toxicology, 2017, 106, 455-465.	1.8	49
8	Evaluation of hypocholesterolemic effect of oleuropein in cholesterol-fed rats. Chemico-Biological Interactions, 2016, 252, 54-60.	1.7	48
9	Hydroxytyrosol Acyl Esters: Biosynthesis and Activities. Applied Biochemistry and Biotechnology, 2011, 163, 592-599.	1.4	45
10	Production of High Hydroxytyrosol Yields via Tyrosol Conversion byPseudomonas aeruginosaImmobilized Resting Cells. Journal of Agricultural and Food Chemistry, 2006, 54, 9906-9911.	2.4	43
11	Catalytic behavior and detoxifying ability of an atypical homotrimeric laccase from the thermophilic strain Scytalidium thermophilum on selected azo and triarylmethane dyes. Journal of Molecular Catalysis B: Enzymatic, 2012, 79, 41-48.	1.8	32
12	Oleuropein and hydroxytyrosol protect from bisphenol A effects in livers and kidneys of lactating mother rats and their pups'. Experimental and Toxicologic Pathology, 2015, 67, 413-425.	2.1	28
13	Assessment of Olea europaea L. fruit extracts: Phytochemical characterization and anticancer pathway investigation. Biomedicine and Pharmacotherapy, 2017, 90, 179-186.	2.5	28
14	Bioconversion of p-Tyrosol into Hydroxytyrosol under Bench-Scale Fermentation. BioMed Research International, 2018, 2018, 1-5.	0.9	13
15	Hepatoprotective Effect of Oleuropein-Rich Extract from Olive Leaves against Cadmium-Induced Toxicity in Mice. BioMed Research International, 2020, 2020, 1-9.	0.9	13
16	Investigation of dyes degradation intermediates with Scytalidium thermophilum laccase. European Food Research and Technology, 2011, 233, 751-758.	1.6	11
17	Oleuropein and hydroxytyrosol protect ratsâ€™ pups against bisphenol A induced hypothyroidism. Biomedicine and Pharmacotherapy, 2018, 103, 1115-1126.	2.5	9
18	Simulation of oleuropein structural conformation in vacuum, water and trioleinâ€“water systems using molecular dynamics. Food Research International, 2016, 88, 79-90.	2.9	8

#	Article	IF	Citations
19	Olive compounds attenuate oxidative damage induced in HEK-293 cells via MAPK signaling pathway. Journal of Functional Foods, 2017, 39, 18-27.	1.6	8
20	Fast activated charcoal prepurification of Fusarium solani Î²-glucosidase for an efficient oleuropein bioconversion. Preparative Biochemistry and Biotechnology, 2017, 47, 185-191.	1.0	7
21	Contribution of Major Polyphenols to the Antioxidant Profile and Cytotoxic Activity of Olive Leaves. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1651-1657.	0.9	4
22	Bioethanol Production from Cull Dates by <I>Candida kefyr</I>. Journal of Biobased Materials and Bioenergy, 2012, 6, 588-593.	0.1	3
23	Cytotoxicity bioremoval achieved by a submerged membrane bioreactor operated at pilot scale for the treatment of surfactant wastewater. Desalination and Water Treatment, 0, , 1-6.	1.0	0