

Anis Ben Hsouna

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35 papers	819 citations	15 h-index	28 g-index
38 ext. papers	1,098 ext. citations	3.4 avg, IF	4.18 L-index

#	Paper	IF	Citations
35	Chemical composition, cytotoxicity effect and antimicrobial activity of Ceratonia siliqua essential oil with preservative effects against <i>Listeria</i> inoculated in minced beef meat. <i>International Journal of Food Microbiology</i> , 2011 , 148, 66-72	5.8	139
34	Citrus lemon essential oil: chemical composition, antioxidant and antimicrobial activities with its preservative effect against <i>Listeria monocytogenes</i> inoculated in minced beef meat. <i>Lipids in Health and Disease</i> , 2017 , 16, 146	4.4	84
33	Antioxidant constituents from <i>Lawsonia inermis</i> leaves: Isolation, structure elucidation and antioxidative capacity. <i>Food Chemistry</i> , 2011 , 125, 193-200	8.5	74
32	Bio-preservative effect of the essential oil of the endemic <i>Mentha piperita</i> used alone and in combination with BacT635 in stored minced beef meat. <i>Meat Science</i> , 2016 , 117, 196-204	6.4	64
31	Characterization of bioactive compounds and ameliorative effects of Ceratonia siliqua leaf extract against CCl ₄ induced hepatic oxidative damage and renal failure in rats. <i>Food and Chemical Toxicology</i> , 2011 , 49, 3183-91	4.7	49
30	Characterization of essential oil from Citrus aurantium L. flowers: antimicrobial and antioxidant activities. <i>Journal of Oleo Science</i> , 2013 , 62, 763-72	1.6	46
29	Phytochemical composition and antimicrobial activities of the essential oils and organic extracts from Pelargonium graveolens growing in Tunisia. <i>Lipids in Health and Disease</i> , 2012 , 11, 167	4.4	40
28	Chemical composition and evaluation of antioxidant and antimicrobial activities of Tunisian Thymelaea hirsuta with special reference to its mode of action. <i>Industrial Crops and Products</i> , 2013 , 41, 150-157	5.9	37
27	Essential oil from Artemisia phaeolepis: chemical composition and antimicrobial activities. <i>Journal of Oleo Science</i> , 2013 , 62, 973-80	1.6	27
26	Myrtus communis essential oil: chemical composition and antimicrobial activities against food spoilage pathogens. <i>Chemistry and Biodiversity</i> , 2014 , 11, 571-80	2.5	26
25	A stress-associated protein, LmSAP, from the halophyte Lobularia maritima provides tolerance to heavy metals in tobacco through increased ROS scavenging and metal detoxification processes. <i>Journal of Plant Physiology</i> , 2018 , 231, 234-243	3.6	25
24	Isolation and characterization of rhizosphere bacteria for the biocontrol of the damping-off disease of tomatoes in Tunisia. <i>Comptes Rendus - Biologies</i> , 2013 , 336, 557-64	1.4	22
23	Protective effects of Mentha piperita L. leaf essential oil against CCl induced hepatic oxidative damage and renal failure in rats. <i>Lipids in Health and Disease</i> , 2018 , 17, 9	4.4	19
22	Essential oil from halophyte : protective effects against CCl ₄ -induced hepatic oxidative damage in rats and inhibition of the production of proinflammatory gene expression by lipopolysaccharide-stimulated RAW 264.7 macrophages.. <i>RSC Advances</i> , 2019 , 9, 36758-36770	3.7	19
21	Potential anti-inflammatory and antioxidant effects of Citrus aurantium essential oil against carbon tetrachloride-mediated hepatotoxicity: A biochemical, molecular and histopathological changes in adult rats. <i>Environmental Toxicology</i> , 2019 , 34, 388-400	4.2	18
20	Early effects of salt stress on the physiological and oxidative status of the halophyte Lobularia maritima. <i>Functional Plant Biology</i> , 2020 , 47, 912-924	2.7	14
19	Chemical composition and hepatoprotective effect of essential oil from L. flowers against CCL ₄ -induced acute hepatotoxicity in rats.. <i>RSC Advances</i> , 2019 , 9, 3777-3787	3.7	12

18	Efficacy of Lawsonia inermis leaves extract and its phenolic compounds against olive knot and crown gall diseases. <i>Crop Protection</i> , 2013 , 45, 83-88	2.7	12
17	Protective effects of ethyl acetate fraction of Lawsonia inermis fruits extract against carbon tetrachloride-induced oxidative damage in rat liver. <i>Toxicology and Industrial Health</i> , 2016 , 32, 694-706	1.8	11
16	Functional domain analysis of LmSAP protein reveals the crucial role of the zinc-finger A20 domain in abiotic stress tolerance. <i>Protoplasma</i> , 2019 , 256, 1333-1344	3.4	10
15	Antioxidant and hepato-preventive effect of extract against carbon tetrachloride-induced hepatotoxicity in rats and characterisation of its bioactive compounds by HPLC-MS. <i>Archives of Physiology and Biochemistry</i> , 2019 , 125, 332-343	2.2	10
14	Chemical Composition and in vivo Efficacy of the Essential Oil of Mentha piperita L. in the Suppression of Crown Gall Disease on Tomato Plants. <i>Journal of Oleo Science</i> , 2019 , 68, 419-426	1.6	7
13	Characterization of a novel LmSAP gene promoter from Lobularia maritima: Tissue specificity and environmental stress responsiveness. <i>PLoS ONE</i> , 2020 , 15, e0236943	3.7	7
12	leave extract, a nutraceutical agent with antioxidant activity, protects against CCl ₄ -induced liver injury in mice. <i>Drug and Chemical Toxicology</i> , 2020 , 1-14	2.3	6
11	Insights into plant annexins function in abiotic and biotic stress tolerance. <i>Plant Signaling and Behavior</i> , 2020 , 15, 1699264	2.5	6
10	Overexpression of Triticum durum TdAnn12 gene confers stress tolerance through scavenging reactive oxygen species in transgenic tobacco. <i>Functional Plant Biology</i> , 2019 , 46, 885-895	2.7	4
9	SYNTHESIS OF NOVEL ANTIBACTERIAL METAL FREE AND METALLOPHTHALOCYANINES APPENDING WITH FOUR PERIPHERAL COUMARIN DERIVATIVES AND THEIR SEPARATION OF STRUCTURAL ISOMERS. <i>Heterocycles</i> , 2013 , 87, 2283	0.8	4
8	Synthesis, Crystal Structure, and Antibacterial Activity of 1,2,4-Triazoles and 1,2,4-Triazol-3-one. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1769-1775	1.9	4
7	Differential oxidative stress responses to methanol in intraperitoneally exposed rats: ameliorative effects of Opuntia vulgaris fruit extract. <i>Toxicology and Industrial Health</i> , 2012 , 28, 549-59	1.8	4
6	Stress associated protein from Lobularia maritima: Heterologous expression, antioxidant and antimicrobial activities with its preservative effect against Listeria monocytogenes inoculated in beef meat. <i>International Journal of Biological Macromolecules</i> , 2019 , 132, 888-896	7.9	3
5	The durum wheat annexin, TdAnn6, improves salt and osmotic stress tolerance in Arabidopsis via modulation of antioxidant machinery. <i>Protoplasma</i> , 2021 , 258, 1047-1059	3.4	3
4	Lobularia maritima thioredoxin-h2 gene mitigates salt and osmotic stress damage in tobacco by modeling plant antioxidant system. <i>Plant Growth Regulation</i> , 2022 , 97, 101-115	3.2	3
3	A Lobularia maritima LmSAP protein modulates gibberellic acid homeostasis via its A20 domain under abiotic stress conditions. <i>PLoS ONE</i> , 2020 , 15, e0233420	3.7	2
2	A novel Triticum durum Annexin 12 protein: Expression, purification and biological activities against Listeria monocytogenes growth in meat under refrigeration. <i>Microbial Pathogenesis</i> , 2020 , 143, 104143	3.8	2
1	Novel non-specific lipid-transfer protein (TdLTP4) isolated from durum wheat: Antimicrobial activities and anti-inflammatory properties in lipopolysaccharide (LPS)-stimulated RAW 264.7 macrophages. <i>Microbial Pathogenesis</i> , 2021 , 154, 104869	3.8	2

