

Zouheir Sahnoun

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,386
citations

361296

20
h-index

377752

34
g-index

59
all docs

59
docs citations

59
times ranked

2139
citing authors

#	ARTICLE	IF	CITATIONS
1	Oil from pumpkin (<i>Cucurbita pepo</i> L.) seeds: evaluation of its functional properties on wound healing in rats. <i>Lipids in Health and Disease</i> , 2016, 15, 73.	1.2	127
2	Antioxidant, antibacterial and in vivo wound healing properties of laminaran purified from <i>Cystoseira barbata</i> seaweed. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 633-644.	3.6	83
3	Microstructure, rheological and wound healing properties of collagen-based gel from cuttlefish skin. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 369-374.	3.6	71
4	Antioxidant, antibacterial and in vivo dermal wound healing effects of <i>Opuntia</i> flower extracts. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 483-490.	3.6	58
5	Evaluation of dermal wound healing and in vitro antioxidant efficiency of <i>Bacillus subtilis</i> SPB1 biosurfactant. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 878-891.	2.5	54
6	Protective effects of <i>Cynara scolymus</i> leaves extract on metabolic disorders and oxidative stress in alloxan-diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 328.	3.7	49
7	Evaluation of efficacy of natural astaxanthin and vitamin E in prevention of colistin-induced nephrotoxicity in the rat model. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 960-966.	2.0	48
8	Polysaccharide from <i>Pimpinella anisum</i> seeds: Structural characterization, anti-inflammatory and laser burn wound healing in mice. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1530-1538.	3.6	47
9	Antioxidant, antibacterial, anti-inflammatory and wound healing effects of <i>Artemisia campestris</i> aqueous extract in rat. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 115-122.	2.5	46
10	Chemicals Compositions, Antioxidant and Anti-Inflammatory Activity of <i>Cynara scolymus</i> Leaves Extracts, and Analysis of Major Bioactive Polyphenols by HPLC. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	0.5	46
11	Anti-inflammatory activity and phenolic composition of prickly pear (<i>Opuntia ficus-indica</i>) flowers. <i>Industrial Crops and Products</i> , 2018, 112, 313-319.	2.5	43
12	In Vivo Evaluation of the Anti-Inflammatory Effect of <i>Pistacia lentiscus</i> Fruit Oil and Its Effects on Oxidative Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	0.5	41
13	Rheological, dermal wound healing and in vitro antioxidant properties of exopolysaccharide hydrogel from <i>Pseudomonas stutzeri</i> AS22. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 814-824.	2.5	36
14	Evaluation of colistin nephrotoxicity administered at different doses in the rat model. <i>Renal Failure</i> , 2013, 35, 1130-1135.	0.8	33
15	The healing effect of <i>Pistacia lentiscus</i> fruit oil on laser burn. <i>Pharmaceutical Biology</i> , 2017, 55, 1407-1414.	1.3	31
16	Wound healing and in vitro antioxidant activities of lipopeptides mixture produced by <i>Bacillus mojavensis</i> A21. <i>Process Biochemistry</i> , 2015, 50, 1023-1030.	1.8	29
17	The evaluation of the healing proprieties of pumpkin and linseed oils on deep second-degree burns in rats. <i>Pharmaceutical Biology</i> , 2016, 54, 581-587.	1.3	27
18	<i>Globularia alypum</i> methanolic extract improves burn wound healing process and inflammation in rats and possesses antibacterial and antioxidant activities. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1488-1495.	2.5	26

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19	A novel blue crab chitosan/protein composite hydrogel enriched with carotenoids endowed with distinguished wound healing capability: In vitro characterization and in vivo assessment. <i>Materials Science and Engineering C</i> , 2020, 113, 110978.	3.8	25
20	LC-MS/MS Analysis and Hepatoprotective Activity of Artichoke (<i>Cynara scolymus</i> L.) Leaves Extract against High Fat Diet-Induced Obesity in Rats. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	23
21	Wound Healing Effect of <i>Lawsonia inermis</i> . <i>Skin Pharmacology and Physiology</i> , 2019, 32, 295-306.	1.1	23
22	Phoenix dactylifera L. sap enhances wound healing in Wistar rats: Phytochemical and histological assessment. <i>International Journal of Biological Macromolecules</i> , 2016, 88, 443-450.	3.6	21
23	Protective effect of ethanolic extract of <i>Urtica urens</i> L. against the toxicity of imidacloprid on bone remodeling in rats and antioxidant activities. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 1022-1041.	2.5	21
24	In vitro and in vivo anti-coagulant activity and toxicological studies of marine sulfated glycosaminoglycans. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 45-53.	2.1	21
25	Use of MTHFR C677T polymorphism and plasma pharmacokinetics to predict methotrexate toxicity in patients with acute lymphoblastic leukemia. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 1061-1068.	0.6	20
26	Evaluation of Wound Healing Properties of Grape Seed, Sesame, and Fenugreek Oils. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	0.5	19
27	Chemical composition, phytochemical constituents, antioxidant and anti-inflammatory activities of <i>Urtica urens</i> L. leaves. <i>Archives of Physiology and Biochemistry</i> , 2017, 123, 93-104.	1.0	18
28	Sulfated polysaccharide isolated from <i>Globularia alypum</i> L.: Structural characterization, in vivo and in vitro anticoagulant activity, and toxicological profile. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 335-342.	3.6	18
29	The effect of natural extracts on laser burn wound healing. <i>Journal of Surgical Research</i> , 2016, 201, 464-472.	0.8	17
30	Effect of Different Running Exercise Modalities on Post-Exercise Oxidative Stress Markers in Trained Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3729.	1.2	17
31	Glycosaminoglycans from grey triggerfish and smooth hound skins: Rheological, Anti-inflammatory and wound healing properties. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 965-975.	3.6	15
32	The Effect of Prickly Pear, Pumpkin, and Linseed Oils on Biological Mediators of Acute Inflammation and Oxidative Stress Markers. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	14
33	Development and Evaluation of the Wound Healing Effect of a Novel Topical Cream Formula Based on Ginkgo biloba Extract on Wounds in Diabetic Rats. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	14
34	Chemoprotective role of ethanol extract of <i>Urtica urens</i> L. against the toxicity of imidacloprid on endocrine disruption and ovarian morphometric in female rats, GC/MS analysis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 518-527.	2.5	13
35	Effect of Artichoke (<i>Cynara scolymus</i>) on cardiac markers, lipid profile and antioxidants levels in tissue of HFD-induced obesity. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 184-194.	1.0	12
36	Morning caffeine ingestion increases cognitive function and short-term maximal performance in footballer players after partial sleep deprivation. <i>Biological Rhythm Research</i> , 2015, 46, 617-629.	0.4	11

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37	Caffeine reversal of sleep deprivation effects on alertness, mood and repeated sprint performances in physical education students. <i>Biological Rhythm Research</i> , 2018, 49, 746-760.	0.4	11
38	Melatonin supplementation ameliorates oxidative stress, antioxidant status and physical performances recovery during a soccer training camp. <i>Biological Rhythm Research</i> , 2020, 51, 441-452.	0.4	11
39	Chondroitin/dermatan sulfate purified from corb (<i>Sciaena umbra</i>) skin and bone: In vivo assessment of anticoagulant activity. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 131-139.	3.6	11
40	Effect of nocturnal melatonin intake on cellular damage and recovery from repeated sprint performance during an intensive training schedule. <i>Chronobiology International</i> , 2020, 37, 686-698.	0.9	11
41	Combined use of Vitamins E and C improve nephrotoxicity induced by colistin in rats. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2018, 29, 545.	0.4	11
42	Acute caffeine ingestion improves 3-km run performance, cognitive function, and psychological state of young recreational runners. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 207, 173219.	1.3	10
43	A carbapenem antibiotic imipenem/cilastatin induces an oxidative stress-status and gonadotoxic effects in <i>Wistar</i> rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 308-316.	2.5	9
44	Effects of caffeine ingestion on 8-km run performance and cognitive function after 26 hours of sleep deprivation. <i>Biological Rhythm Research</i> , 2022, 53, 867-877.	0.4	9
45	Creation of an adequate animal model of hyperuricemia (acute and chronic hyperuricemia); study of its reversibility and its maintenance. <i>Life Sciences</i> , 2021, 268, 118998.	2.0	9
46	Ageusia as a side effect of clopidogrel treatment. <i>Indian Journal of Pharmacology</i> , 2011, 43, 350.	0.4	8
47	Acute Effects of Low Dose of Caffeine Ingestion Combined with Conditioning Activity on Psychological and Physical Performances of Male and Female Taekwondo Athletes. <i>Nutrients</i> , 2022, 14, 571.	1.7	8
48	Preventive effect of Artichoke (<i>Cynara scolymus</i> L.) in kidney dysfunction against high fat-diet induced obesity in rats. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 586-592.	1.0	7
49	Relationship of oxidative stress in the resistance to imatinib in Tunisian patients with chronic myeloid leukemia: A retrospective study. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23050.	0.9	7
50	The Effect of Experimental Recuperative and Appetitive Post-lunch Nap Opportunities, With or Without Caffeine, on Mood and Reaction Time in Highly Trained Athletes. <i>Frontiers in Psychology</i> , 2021, 12, 720493.	1.1	7
51	The effects of caffeine on the diurnal variation of the reaction time and short-term maximal performance after one night of sleep deprivation. <i>Biological Rhythm Research</i> , 2019, , 1-16.	0.4	6
52	Effects of caffeine ingestion on psychomotor state and oxidative stress markers after an 8-km run competition in sleep-deprived recreational runners. <i>Biological Rhythm Research</i> , 0, , 1-13.	0.4	6
53	Effects of melatonin ingestion on physical performance and biochemical responses following exhaustive running exercise in soccer players. <i>Biology of Sport</i> , 2022, 39, 473-479.	1.7	6
54	Screening of analgesic activity of Tunisian <i>Urtica dioica</i> and analysis of its major bioactive compounds by GCMS. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 335-343.	1.0	5

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55	Exposure to imipenem/cilastatin causes nephrotoxicity and even urolithiasis in Wistar rats. <i>Toxicology</i> , 2018, 404-405, 59-67.	2.0	5
56	Effect of vitamin E on reversibility of renal function following discontinuation of colistin in rats: Histological and biochemical investigations. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2018, 29, 10.	0.4	5
57	Repeated low-dose caffeine ingestion during a night of total sleep deprivation improves endurance performance and cognitive function in young recreational runners: A randomized, double-blind, placebo-controlled study. <i>Chronobiology International</i> , 2022, 39, 1268-1276.	0.9	5
58	Effect of resistance training during the month of Ramadan on antioxidants and oxidative stress biomarkers in recreational bodybuilders. <i>Biological Rhythm Research</i> , 2015, 46, 459-470.	0.4	2
59	Safety assessment of cefuroxime on male reproductive system: Subacute toxicity and potential reversibility after a complete cycle of spermatogenesis and epididymal maturation in Wistar rats. <i>Reproductive Toxicology</i> , 2019, 85, 75-82.	1.3	0