Soad K Al Jaouni

List of Publications by Year
in descending order

76	1,970	279487 23	288905 40
papers	citations	h-index	g-index

77	77	77	2600
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î²-thalassemia distribution in the old world: a historical standpoint of an ancient disease. Mediterranean Journal of Hematology and Infectious Diseases, 2016, 9, e2017018.	0.5	193
2	Metabolic Analysis of Various Date Palm Fruit (Phoenix dactylifera L.) Cultivars from Saudi Arabia to Assess Their Nutritional Quality. Molecules, 2015, 20, 13620-13641.	1.7	175
3	Antioxidant, Anti-inflammatory, and Antiulcer Potential of Manuka Honey against Gastric Ulcer in Rats. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	121
4	Thymoquinone Defeats Diabetes-Induced Testicular Damage in Rats Targeting Antioxidant, Inflammatory and Aromatase Expression. International Journal of Molecular Sciences, 2017, 18, 919.	1.8	81
5	Elevated CO2 induces a global metabolic change in basil (Ocimum basilicum L.) and peppermint (Mentha) Tj ETQq1 1 0.784314 rgBT	1.6	67
6	Protective Roles of Thymoquinone Nanoformulations: Potential Nanonutraceuticals in Human Diseases. Nutrients, 2018, 10, 1369.	1.7	61
7	Anticancer and apoptotic effects on cell proliferation of diosgenin isolated from Costus speciosus (Koen.) Sm. BMC Complementary and Alternative Medicine, 2015, 15, 301.	3.7	56
8	Manuka Honey Exerts Antioxidant and Anti-Inflammatory Activities That Promote Healing of Acetic Acid-Induced Gastric Ulcer in Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	0.5	56
9	Thymoquinone Attenuates Cardiomyopathy in Streptozotocin-Treated Diabetic Rats. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	51
10	CO2 enrichment can enhance the nutritional and health benefits of parsley (Petroselinum crispum L.) and dill (Anethum graveolens L.). Food Chemistry, 2018, 269, 519-526.	4.2	49
11	Elevated CO2 improves glucosinolate metabolism and stimulates anticancer and anti-inflammatory properties of broccoli sprouts. Food Chemistry, 2020, 328, 127102.	4.2	44
12	Date Palm (Phoenix dactylifera): Novel Findings and Future Directions for Food and Drug Discovery. Current Drug Discovery Technologies, 2019, 16, 2-10.	0.6	43
13	Effects of Honey on Oral Mucositis among Pediatric Cancer Patients Undergoing Chemo/Radiotherapy Treatment at King Abdulaziz University Hospital in Jeddah, Kingdom of Saudi Arabia. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	0.5	42
14	Role and Mechanisms of RAGE-Ligand Complexes and RAGE-Inhibitors in Cancer Progression. International Journal of Molecular Sciences, 2020, 21, 3613.	1.8	41
15	Protective Effects of Miswak (Salvadora persica) against Experimentally Induced Gastric Ulcers in Rats. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	1.9	37
16	Utilization of actinobacteria to enhance the production and quality of date palm (Phoenix dactylifera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.9	37
17	Anti-inflammatory, antioxidant and antiangiogenic activities of diosgenin isolated from traditional medicinal plant, Costus speciosus (Koen ex.Retz.) Sm. Natural Product Research, 2016, 30, 1830-1833.	1.0	35
18	Review: Management of Painful Vaso-Occlusive Crisis of Sickle-Cell Anemia: Consensus Opinion. Clinical and Applied Thrombosis/Hemostasis, 2010, 16, 365-376.	0.7	34

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19	Exploring the potential of actinomycetes in improving soil fertility and grain quality of economically important cereals. Science of the Total Environment, 2019, 651, 2787-2798.	3.9	33
20	The potential role of pomegranate and its nano-formulations on cerebral neurons in aluminum chloride induced Alzheimer rat model. Saudi Journal of Biological Sciences, 2020, 27, 1710-1716.	1.8	32
21	Metalaxyl Effects on Antioxidant Defenses in Leaves and Roots of Solanum nigrum L.. Frontiers in Plant Science, 2017, 8, 1967.	1.7	31
22	Thymoquinone-chemotherapeutic combinations: new regimen to combat cancer and cancer stem cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 1581-1598.	1.4	30
23	Biological activity of Cymbopogon schoenanthus essential oil. Saudi Journal of Biological Sciences, 2017, 24, 1458-1464.	1.8	28
24	Antimicrobial activities of Saudi honey against Pseudomonas aeruginosa. Saudi Journal of Biological Sciences, 2015, 22, 521-525.	1.8	27
25	Laser light as a promising approach to improve the nutritional value, antioxidant capacity and anti-inflammatory activity of flavonoid-rich buckwheat sprouts. Food Chemistry, 2021, 345, 128788.	4.2	26
26	Quercetin Attenuates Brain Oxidative Alterations Induced by Iron Oxide Nanoparticles in Rats. International Journal of Molecular Sciences, 2021, 22, 3829.	1.8	25
27	Influence of elevated CO2 on nutritive value and health-promoting prospective of three genotypes of Alfalfa sprouts (Medicago Sativa). Food Chemistry, 2021, 340, 128147.	4.2	24
28	Wound healing potential of licorice extract in rat model: Antioxidants, histopathological, immunohistochemical and gene expression evidences. Biomedicine and Pharmacotherapy, 2021, 143, 112151.	2.5	22
29	Thymoquinone and Costunolide Induce Apoptosis of Both Proliferative and Doxorubicin-Induced-Senescent Colon and Breast Cancer Cells. Integrative Cancer Therapies, 2021, 20, 153473542110354.	0.8	21
30	Graviola (Annona muricata) attenuates behavioural alterations and testicular oxidative stress induced by streptozotocin in diabetic rats. PLoS ONE, 2019, 14, e0222410.	1.1	19
31	Propolis and Its Potential to Treat Gastrointestinal Disorders. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	0.5	18
32	Antidiabetic effects of novel ellagic acid nanoformulation: Insulin-secreting and anti-apoptosis effects. Saudi Journal of Biological Sciences, 2020, 27, 3474-3480.	1.8	18
33	CONCISE REVIEW ON THE FREQUENCY, MAJOR RISK FACTORS AND SURVEILLANCE OF HEPATOCELLULAR CARCINOMA (HCC) IN Î²-THALASSEMIAS: PAST, PRESENT AND FUTURE PERSPECTIVES. Mediterranean Journal of Hematology and Infectious Diseases, 2020, 12, e2020006.	0.5	18
34	Nutritional Value, Phytochemical Potential, and Therapeutic Benefits of Pumpkin (Cucurbita sp.). Plants, 2022, 11, 1394.	1.6	18
35	Inhibition of Proliferation and Induction of Apoptosis by Thymoquinone via Modulation of TGF Family, p53, p21 and Bcl-2Î± in Leukemic Cells. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 210-215.	0.9	17
36	The effect of wet cupping on quality of life of adult patients with chronic medical conditions in King Abdulaziz University Hospital. Journal of King Abdulaziz University, Islamic Economics, 2017, 38, 53-62.	0.5	16

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37	Quality of life among caregivers of sickle cell disease patients: a cross sectional study. Health and Quality of Life Outcomes, 2018, 16, 176.	1.0	16
38	Vermicompost Supply Modifies Chemical Composition and Improves Nutritive and Medicinal Properties of Date Palm Fruits From Saudi Arabia. Frontiers in Plant Science, 2019, 10, 424.	1.7	16
39	Bioactive Potential of Several Actinobacteria Isolated from Microbiologically Barely Explored Desert Habitat, Saudi Arabia. Biology, 2021, 10, 235.	1.3	16
40	Wet Cupping Reduces Pain and Improves Health-related Quality of Life Among Patients with Migraine: A Prospective Observational Study. Oman Medical Journal, 2019, 34, 105-109.	0.3	15
41	Innovating the Synergistic Assets of Î²-Amino Butyric Acid (BABA) and Selenium Nanoparticles (SeNPs) in Improving the Growth, Nitrogen Metabolism, Biological Activities, and Nutritive Value of Medicago interexta Sprouts. Plants, 2022, 11, 306.	1.6	14
42	Pits of Date Palm: Bioactive Composition, Antibacterial Activity and Antimutagenicity Potentials. Agronomy, 2022, 12, 54.	1.3	14
43	Effect of Laser Light on Growth, Physiology, Accumulation of Phytochemicals, and Biological Activities of Sprouts of Three Brassica Cultivars. Journal of Agricultural and Food Chemistry, 2021, 69, 6240-6250.	2.4	13
44	Bacterial Endophytes as a Promising Approach to Enhance the Growth and Accumulation of Bioactive Metabolites of Three Species of Chenopodium Sprouts. Plants, 2021, 10, 2745.	1.6	13
45	Eugenol and carvacrol attenuate brain d-galactose-induced aging-related oxidative alterations in rats. Environmental Science and Pollution Research, 2022, 29, 47436-47447.	2.7	13
46	THE ICET-A SURVEY ON CURRENT CRITERIA USED BY CLINICIANS FOR THE ASSESSMENT OF CENTRAL ADRENAL INSUFFICIENCY IN THALASSEMIA: ANALYSIS OF RESULTS AND RECOMMENDATIONS. Mediterranean Journal of Hematology and Infectious Diseases, 2015, 8, e2016034.	0.5	12
47	The impact of foliar fertilizers on growth and biochemical responses of Thymus vulgaris to salinity stress. Arid Land Research and Management, 2019, 33, 297-320.	0.6	12
48	Thymoquinone and Curcumin Defeat Aging-Associated Oxidative Alterations Induced by D-Galactose in Ratsâ€™ Brain and Heart. International Journal of Molecular Sciences, 2021, 22, 6839.	1.8	12
49	Commiphora myrrh Supplementation Protects and Cures Ethanol-Induced Oxidative Alterations of Gastric Ulceration in Rats. Antioxidants, 2021, 10, 1836.	2.2	12
50	Elevated CO2 improves the nutritive value, antibacterial, anti-inflammatory, antioxidant and hypocholestecolemic activities of lemongrass sprouts. Food Chemistry, 2021, 357, 129730.	4.2	11
51	Cancer metabolism control by natural products: Pyruvate kinase <scp>M2</scp> targeting therapeutics. Phytotherapy Research, 2022, 36, 3181-3201.	2.8	11
52	REVIEW AND RECOMMENDATIONS ON MANAGEMENT OF ADULT FEMALE THALASSEMIA PATIEÎ†S WITH HYPOGONADISM BASED ON LITERATURE REVIEW AND EXPERIENCE OF ICET-A NETWORK SPECIALISTS. Mediterranean Journal of Hematology and Infectious Diseases, 2016, 9, e2017001.	0.5	10
53	Transcriptomic and biochemical effects of pycnogenol in ameliorating heat stress-related oxidative alterations in rats. Journal of Thermal Biology, 2020, 93, 102683.	1.1	10
54	Nanoformulated Ajwa (Phoenix Dactylifera) Bioactive Compounds Improve the Safety of Doxorubicin without Compromising Its Anticancer Efficacy in Breast Cancer. Molecules, 2020, 25, 2597.	1.7	10

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55	Synergistic Anti-inflammatory and Neuroprotective Effects of Cinnamomum cassia and Zingiber officinale Alleviate Diabetes-Induced Hippocampal Changes in Male Albino Rats: Structural and Molecular Evidence. Frontiers in Cell and Developmental Biology, 2021, 9, 727049.	1.8	10
56	Improved Mineral Acquisition, Sugars Metabolism and Redox Status after Mycorrhizal Inoculation Are the Basis for Tolerance to Vanadium Stress in C3 and C4 Grasses. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 697 Td (	0.5	10
57	Anti-Salmonella and Antibiofilm Potency of Salvia officinalis L. Essential Oil against Antibiotic-Resistant Salmonella enterica. Antibiotics, 2022, 11, 489.	1.5	9
58	Effects of Phoenix dactylifera Ajwa on Infection, Hospitalization, and Survival Among Pediatric Cancer Patients in a University Hospital: A Nonrandomized Controlled Trial. Integrative Cancer Therapies, 2019, 18, 153473541982883.	0.8	8
59	A Novel Nanoformulation of Ellagic Acid is Promising in Restoring Oxidative Homeostasis in Rat Brains with Alzheimerâ€™s Disease. Current Drug Metabolism, 2021, 22, 299-307.	0.7	8
60	In vitro antibacterial activity of honey against multidrug-resistant Shigella sonnei. Complementary Therapies in Clinical Practice, 2020, 41, 101257.	0.7	6
61	Combined Oral and Topical Application of Pumpkin (Cucurbita pepo L.) Alleviates Contact Dermatitis Associated With Depression Through Downregulation Pro-Inflammatory Cytokines. Frontiers in Pharmacology, 2021, 12, 663417.	1.6	6
62	p53 Rather Than Î²-Catenin Mediated the Combined Hypoglycemic Effect of Cinnamomum cassia (L.) and Zingiber officinale Roscoe in the Streptozotocin-Induced Diabetic Model. Frontiers in Pharmacology, 2021, 12, 664248.	1.6	6
63	Treatment adherence and quality of life outcomes in patients with sickle cell disease. Journal of King Abdulaziz University, Islamic Economics, 2013, 34, 261-5.	0.5	6
64	Musk (Moschus moschiferus) Attenuates Changes in Main Olfactory Bulb of Depressed Mice: Behavioral, Biochemical, and Histopathological Evidence. Frontiers in Behavioral Neuroscience, 2021, 15, 704180.	1.0	5
65	Insights into the Antimicrobial, Antioxidant, Anti-SARS-CoV-2 and Cytotoxic Activities of Pistacia lentiscus Bark and Phytochemical Profile; In Silico and In Vitro Study. Antioxidants, 2022, 11, 930.	2.2	5
66	Novel Pomegranate-Nanoparticles Ameliorate Cisplatin-Induced Nephrotoxicity and Improves Cisplatin Anti-Cancer Efficacy in Ehrlich Carcinoma Mice Model. Molecules, 2022, 27, 1605.	1.7	4
67	An Ethanolic Extract of Cucurbita pepo L. Seeds Modifies Neuroendocrine Disruption in Chronic Stressed Rats and Adrenal Expression of Inflammatory Markers and HSP70. Frontiers in Pharmacology, 2021, 12, 749766.	1.6	3
68	Prevalence of Antibodies to Human T-Lymphotropic Virus Types I and II among Saudi Arabian Blood Donors. Annals of Saudi Medicine, 2000, 20, 155-156.	0.5	2
69	The Prevalence of glucose dysregulations (GDs) in patients with Î²-thalassemias in different countries: A preliminary ICET-A survey. Acta Biomedica, 2021, 92, e2021240.	0.2	2
70	Review-Therapeutic implications of Nigella sativa against cancer metastasis. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1881-1884.	0.2	2
71	L. Cucurbita pepo Alleviates Chronic Unpredictable Mild Stress via Modulation of Apoptosis, Neurogenesis, and Gliosis in Rat Hippocampus. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-12.	1.9	1
72	Abstract 4300: Thymoquinone Inhibits Proliferation and induces apoptosis in leukemic cells. , 2017, , .		1

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73	Successful Management of Refractory Severe Thrombocytopenia Associated with Antiphospholipid Syndrome Using rituximab. Blood, 2008, 112, 4570-4570.	0.6	0
74	Using Noval Experimental PM 701 in Refractory Hodgkinâ€™s Disease Combined with conventional Therapy. Blood, 2008, 112, 4677-4677.	0.6	0
75	Effects of Ascorbic Acid on Tax, NF-ÎºB and MMP-9 in Human T-cell Lymphotropic Virus Type 1 Positive Malignant T-Lymphocytes. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 237-244.	0.9	0
76	Can fig and olive ameliorate the toxicity induced by 2-nitropropane in some organs of mice? Role of inflammatory versus anti-inflammatory gene.. Journal of Traditional Chinese Medicine, 2021, 41, 891-899.	0.1	0