

# Soad K Al Jaouni

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

1,970  
citations

279487

23  
h-index

288905

40  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2600  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Plants</i> , 2022, 11, 306.	1.6	14
2	Eugenol and carvacrol attenuate brain d-galactose-induced aging-related oxidative alterations in rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47436-47447.	2.7	13
3	Novel Pomegranate-Nanoparticles Ameliorate Cisplatin-Induced Nephrotoxicity and Improves Cisplatin Anti-Cancer Efficacy in Ehrlich Carcinoma Mice Model. <i>Molecules</i> , 2022, 27, 1605.	1.7	4
4	Anti-Salmonella and Antibiofilm Potency of <i>Salvia officinalis</i> L. Essential Oil against Antibiotic-Resistant <i>Salmonella enterica</i> . <i>Antibiotics</i> , 2022, 11, 489.	1.5	9
5	Pits of Date Palm: Bioactive Composition, Antibacterial Activity and Antimutagenicity Potentials. <i>Agronomy</i> , 2022, 12, 54.	1.3	14
6	Insights into the Antimicrobial, Antioxidant, Anti-SARS-CoV-2 and Cytotoxic Activities of <i>Pistacia lentiscus</i> Bark and Phytochemical Profile; In Silico and In Vitro Study. <i>Antioxidants</i> , 2022, 11, 930.	2.2	5
7	Nutritional Value, Phytochemical Potential, and Therapeutic Benefits of Pumpkin ( <i>Cucurbita</i> sp.). <i>Plants</i> , 2022, 11, 1394.	1.6	18
8	Cancer metabolism control by natural products: Pyruvate kinase <sc>M2</sc> targeting therapeutics. <i>Phytotherapy Research</i> , 2022, 36, 3181-3201.	2.8	11
9	Influence of elevated CO <sub>2</sub> on nutritive value and health-promoting prospective of three genotypes of Alfalfa sprouts ( <i>Medicago Sativa</i> ). <i>Food Chemistry</i> , 2021, 340, 128147.	4.2	24
10	Laser light as a promising approach to improve the nutritional value, antioxidant capacity and anti-inflammatory activity of flavonoid-rich buckwheat sprouts. <i>Food Chemistry</i> , 2021, 345, 128788.	4.2	26
11	Thymoquinone and Costunolide Induce Apoptosis of Both Proliferative and Doxorubicin-Induced-Senescent Colon and Breast Cancer Cells. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110354.	0.8	21
12	Bioactive Potential of Several Actinobacteria Isolated from Microbiologically Barely Explored Desert Habitat, Saudi Arabia. <i>Biology</i> , 2021, 10, 235.	1.3	16
13	Quercetin Attenuates Brain Oxidative Alterations Induced by Iron Oxide Nanoparticles in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3829.	1.8	25
14	Combined Oral and Topical Application of Pumpkin ( <i>Cucurbita pepo</i> L.) Alleviates Contact Dermatitis Associated With Depression Through Downregulation Pro-Inflammatory Cytokines. <i>Frontiers in Pharmacology</i> , 2021, 12, 663417.	1.6	6
15	Effect of Laser Light on Growth, Physiology, Accumulation of Phytochemicals, and Biological Activities of Sprouts of Three <i>Brassica</i> Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6240-6250.	2.4	13
16	p53 Rather Than Î²-Catenin Mediated the Combined Hypoglycemic Effect of <i>Cinnamomum cassia</i> (L.) and <i>Zingiber officinale</i> Roscoe in the Streptozotocin-Induced Diabetic Model. <i>Frontiers in Pharmacology</i> , 2021, 12, 664248.	1.6	6
17	A Novel Nanoformulation of Ellagic Acid is Promising in Restoring Oxidative Homeostasis in Rat Brains with Alzheimer's Disease. <i>Current Drug Metabolism</i> , 2021, 22, 299-307.	0.7	8
18	Thymoquinone and Curcumin Defeat Aging-Associated Oxidative Alterations Induced by D-Galactose in Rats' Brain and Heart. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6839.	1.8	12

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19	L. Cucurbita pepo Alleviates Chronic Unpredictable Mild Stress via Modulation of Apoptosis, Neurogenesis, and Gliosis in Rat Hippocampus. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	1
20	Musk ( <i>Moschus moschiferus</i> ) Attenuates Changes in Main Olfactory Bulb of Depressed Mice: Behavioral, Biochemical, and Histopathological Evidence. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 704180.	1.0	5
21	Synergistic Anti-inflammatory and Neuroprotective Effects of <i>Cinnamomum cassia</i> and <i>Zingiber officinale</i> Alleviate Diabetes-Induced Hippocampal Changes in Male Albino Rats: Structural and Molecular Evidence. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 727049.	1.8	10
22	Elevated CO <sub>2</sub> improves the nutritive value, antibacterial, anti-inflammatory, antioxidant and hypocholesterolemic activities of lemongrass sprouts. <i>Food Chemistry</i> , 2021, 357, 129730.	4.2	11
23	Wound healing potential of licorice extract in rat model: Antioxidants, histopathological, immunohistochemical and gene expression evidences. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112151.	2.5	22
24	Improved Mineral Acquisition, Sugars Metabolism and Redox Status after Mycorrhizal Inoculation Are the Basis for Tolerance to Vanadium Stress in C3 and C4 Grasses. <i>Journal of Fungi (Basel)</i> , 2021, 7, 537.	10	50
25	The Prevalence of glucose dysregulations (GDs) in patients with $\beta^2$ -thalassemias in different countries: A preliminary ICET-A survey. <i>Acta Biomedica</i> , 2021, 92, e2021240.	0.2	2
26	<i>Commiphora myrrh</i> Supplementation Protects and Cures Ethanol-Induced Oxidative Alterations of Gastric Ulceration in Rats. <i>Antioxidants</i> , 2021, 10, 1836.	2.2	12
27	An Ethanolic Extract of <i>Cucurbita pepo</i> L. Seeds Modifies Neuroendocrine Disruption in Chronic Stressed Rats and Adrenal Expression of Inflammatory Markers and HSP70. <i>Frontiers in Pharmacology</i> , 2021, 12, 749766.	1.6	3
28	Bacterial Endophytes as a Promising Approach to Enhance the Growth and Accumulation of Bioactive Metabolites of Three Species of <i>Chenopodium</i> Sprouts. <i>Plants</i> , 2021, 10, 2745.	1.6	13
29	Can fig and olive ameliorate the toxicity induced by 2-nitropropane in some organs of mice? Role of inflammatory versus anti-inflammatory gene.. <i>Journal of Traditional Chinese Medicine</i> , 2021, 41, 891-899.	0.1	0
30	Transcriptomic and biochemical effects of pycnogenol in ameliorating heat stress-related oxidative alterations in rats. <i>Journal of Thermal Biology</i> , 2020, 93, 102683.	1.1	10
31	Antidiabetic effects of novel ellagic acid nanoformulation: Insulin-secreting and anti-apoptosis effects. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3474-3480.	1.8	18
32	In vitro antibacterial activity of honey against multidrug-resistant <i>Shigella sonnei</i> . <i>Complementary Therapies in Clinical Practice</i> , 2020, 41, 101257.	0.7	6
33	Role and Mechanisms of RAGE-Ligand Complexes and RAGE-Inhibitors in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3613.	1.8	41
34	Elevated CO <sub>2</sub> improves glucosinolate metabolism and stimulates anticancer and anti-inflammatory properties of broccoli sprouts. <i>Food Chemistry</i> , 2020, 328, 127102.	4.2	44
35	The potential role of pomegranate and its nano-formulations on cerebral neurons in aluminum chloride induced Alzheimer rat model. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1710-1716.	1.8	32
36	Nanoformulated Ajwa ( <i>Phoenix Dactylifera</i> ) Bioactive Compounds Improve the Safety of Doxorubicin without Compromising Its Anticancer Efficacy in Breast Cancer. <i>Molecules</i> , 2020, 25, 2597.	1.7	10

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37	CONCISE REVIEW ON THE FREQUENCY, MAJOR RISK FACTORS AND SURVEILLANCE OF HEPATOCELLULAR CARCINOMA (HCC) IN $\beta$ -THALASSEMIA: PAST, PRESENT AND FUTURE PERSPECTIVES. Mediterranean Journal of Hematology and Infectious Diseases, 2020, 12, e2020006.	0.5	18
38	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
39	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
40	Graviola (Annona muricata) attenuates behavioural alterations and testicular oxidative stress induced by streptozotocin in diabetic rats. PLoS ONE, 2019, 14, e0222410.	1.1	19
41	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
42	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
43	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
44	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
45	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
46	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
47	Elevated CO <sub>2</sub> induces a global metabolic change in basil (Ocimum basilicum L.) and peppermint (Mentha) Tj ETQq1 1 0.7843 14 rgBT	1.6	67
48	Thymoquinone Attenuates Cardiomyopathy in Streptozotocin-Treated Diabetic Rats. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	51
49	Protective Roles of Thymoquinone Nanoformulations: Potential Nanonutraceuticals in Human Diseases. Nutrients, 2018, 10, 1369.	1.7	61
50	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
51	Propolis and Its Potential to Treat Gastrointestinal Disorders. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	0.5	18
52	CO <sub>2</sub> 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
53	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
54	Inhibition of Proliferation and Induction of Apoptosis by Thymoquinone via Modulation of TGF Family, p53, p21 and Bcl-2 in Leukemic Cells. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 210-215.	0.9	17

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55	Effects of Ascorbic Acid on Tax, NF- $\kappa$ B and MMP-9 in Human T-cell Lymphotropic Virus Type 1 Positive Malignant T-Lymphocytes. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 237-244.	0.9	0
56	Biological activity of <i>Cymbopogon schoenanthus</i> essential oil. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1458-1464.	1.8	28
57	Metalaxyl Effects on Antioxidant Defenses in Leaves and Roots of <i>Solanum nigrum</i> L.. <i>Frontiers in Plant Science</i> , 2017, 8, 1967.	1.7	31
58	Thymoquinone Defeats Diabetes-Induced Testicular Damage in Rats Targeting Antioxidant, Inflammatory and Aromatase Expression. <i>International Journal of Molecular Sciences</i> , 2017, 18, 919.	1.8	81
59	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	0.5	42
60	Manuka Honey Exerts Antioxidant and Anti-Inflammatory Activities That Promote Healing of Acetic Acid-Induced Gastric Ulcer in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	56
61	The effect of wet cupping on quality of life of adult patients with chronic medical conditions in King Abdulaziz University Hospital. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 38, 53-62.	0.5	16
62	Abstract 4300: Thymoquinone Inhibits Proliferation and induces apoptosis in leukemic cells. , 2017, , .		1
63	REVIEW AND RECOMMENDATIONS ON MANAGEMENT OF ADULT FEMALE THALASSEMIA PATIENTS WITH HYPOGONADISM BASED ON LITERATURE REVIEW AND EXPERIENCE OF ICET-A NETWORK SPECIALISTS. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017001.	0.5	10
64	Antioxidant, Anti-inflammatory, and Antiulcer Potential of Manuka Honey against Gastric Ulcer in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	121
65	$\beta$ -thalassemia distribution in the old world: a historical standpoint of an ancient disease. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017018.	0.5	193
66	Anti-inflammatory, antioxidant and antiangiogenic activities of diosgenin isolated from traditional medicinal plant, <i>Costus speciosus</i> (Koen ex.Retz.) Sm. <i>Natural Product Research</i> , 2016, 30, 1830-1833.	1.0	35
67	Review-Therapeutic implications of <i>Nigella sativa</i> against cancer metastasis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1881-1884.	0.2	2
68	THE ICET-A SURVEY ON CURRENT CRITERIA USED BY CLINICIANS FOR THE ASSESSMENT OF CENTRAL ADRENAL INSUFFICIENCY IN THALASSEMIA: ANALYSIS OF RESULTS AND RECOMMENDATIONS. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2015, 8, e2016034.	0.5	12
69	Metabolic Analysis of Various Date Palm Fruit ( <i>Phoenix dactylifera</i> L.) Cultivars from Saudi Arabia to Assess Their Nutritional Quality. <i>Molecules</i> , 2015, 20, 13620-13641.	1.7	175
70	Anticancer and apoptotic effects on cell proliferation of diosgenin isolated from <i>Costus speciosus</i> (Koen.) Sm. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 301.	3.7	56
71	Antimicrobial activities of Saudi honey against <i>Pseudomonas aeruginosa</i> . <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 521-525.	1.8	27
72	Treatment adherence and quality of life outcomes in patients with sickle cell disease. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2013, 34, 261-5.	0.5	6

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73	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
74	Successful Management of Refractory Severe Thrombocytopenia Associated with Antiphospholipid Syndrome Using rituximab. Blood, 2008, 112, 4570-4570.	0.6	0
75	Using Noval Experimental PM 701 in Refractory Hodgkin's Disease Combined with conventional Therapy. Blood, 2008, 112, 4677-4677.	0.6	0
76	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