

Salah A Sheweita

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,210
citations

218381

26
h-index

155451

55
g-index

80
all docs

80
docs citations

80
times ranked

4402
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between Schistosomiasis and Bladder Cancer. <i>Clinical Microbiology Reviews</i> , 1999, 12, 97-111.	5.7	417
2	Drug-Metabolizing Enzymes Mechanisms and Functions. <i>Current Drug Metabolism</i> , 2000, 1, 107-132.	0.7	206
3	Calcium Metabolism and Oxidative Stress in Bone Fractures: Role of Antioxidants. <i>Current Drug Metabolism</i> , 2007, 8, 519-525.	0.7	181
4	Mechanisms of Male Infertility: Role of Antioxidants. <i>Current Drug Metabolism</i> , 2005, 6, 495-501.	0.7	178
5	Protective role of selenium against renal toxicity induced by cadmium in rats. <i>Toxicology</i> , 2007, 235, 185-193.	2.0	176
6	The hepatoprotective effects of selenium against cadmium toxicity in rats. <i>Toxicology</i> , 2007, 242, 23-30.	2.0	142
7	Self-assembled amphiphilic zein-lactoferrin micelles for tumor targeted co-delivery of rapamycin and wogonin to breast cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 128, 156-169.	2.0	124
8	Cancer and Phase II Drug-Metabolizing Enzymes. <i>Current Drug Metabolism</i> , 2003, 4, 45-58.	0.7	116
9	Biochemical study on the effects of some Egyptian herbs in alloxan-induced diabetic rats. <i>Toxicology</i> , 2002, 170, 221-228.	2.0	114
10	Carbon tetrachloride-induced changes in the activity of phase II drug-metabolizing enzyme in the liver of male rats: role of antioxidants. <i>Toxicology</i> , 2001, 165, 217-224.	2.0	106
11	B-cell epitope mapping for the design of vaccines and effective diagnostics. <i>Trials in Vaccinology</i> , 2016, 5, 71-83.	1.2	89
12	Carbon tetrachloride changes the activity of cytochrome P450 system in the liver of male rats: role of antioxidants. <i>Toxicology</i> , 2001, 169, 83-92.	2.0	88
13	Novel mechanism of cannabidiol-induced apoptosis in breast cancer cell lines. <i>Breast</i> , 2018, 41, 34-41.	0.9	72
14	Effect of some hypoglycemic herbs on the activity of phase I and II drug-metabolizing enzymes in alloxan-induced diabetic rats. <i>Toxicology</i> , 2002, 174, 131-139.	2.0	71
15	Multi-Reservoir Phospholipid Shell Encapsulating Protamine Nanocapsules for Co-Delivery of Letrozole and Celecoxib in Breast Cancer Therapy. <i>Pharmaceutical Research</i> , 2017, 34, 1956-1969.	1.7	60
16	Protective Effects of Essential Oils as Natural Antioxidants against Hepatotoxicity Induced by Cyclophosphamide in Mice. <i>PLoS ONE</i> , 2016, 11, e0165667.	1.1	58
17	Oxidative stress and bone markers in plasma of patients with long-bone fixative surgery: Role of antioxidants. <i>Human and Experimental Toxicology</i> , 2011, 30, 435-442.	1.1	56
18	Changes in Oxidative Stress and Antioxidant Enzyme Activities in Streptozotocin-Induced Diabetes Mellitus in Rats: Role of <i>Alhagi maurorum</i> Extracts. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	55

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19	Development of immunization trials against <i>Acinetobacter baumannii</i> . <i>Trials in Vaccinology</i> , 2016, 5, 53-60.	1.2	48
20	Superiority of aromatase inhibitor and cyclooxygenase-2 inhibitor combined delivery: Hyaluronate-targeted versus PEGylated protamine nanocapsules for breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2017, 529, 178-192.	2.6	47
21	Magnetically Guided Self-Assembled Protein Micelles for Enhanced Delivery of Dasatinib to Human Triple-Negative Breast Cancer Cells. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1713-1725.	1.6	47
22	Can Dietary Antioxidants Reduce the Incidence of Brain Tumors?. <i>Current Drug Metabolism</i> , 2011, 12, 587-593.	0.7	44
23	Development of immunization trials against <i>Pasteurella multocida</i> . <i>Vaccine</i> , 2014, 32, 909-917.	1.7	43
24	Different levels of <i>Schistosoma mansoni</i> infection induce changes in drug-metabolizing enzymes. <i>Journal of Helminthology</i> , 1998, 72, 71-78.	0.4	37
25	Molecular Mechanisms Contributing Bacterial Infections to the Incidence of Various Types of Cancer. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	29
26	Heavy Metal-Induced Changes in the Glutathione Levels and Glutathione Reductase/Glutathione S-Transferase Activities in the Liver of Male Mice. <i>International Journal of Toxicology</i> , 1998, 17, 383-392.	0.6	28
27	N-nitrosamines induced infertility and hepatotoxicity in male rabbits. <i>Environmental Toxicology</i> , 2017, 32, 2212-2220.	2.1	28
28	Erectile dysfunction drugs and oxidative stress in the liver of male rats. <i>Toxicology Reports</i> , 2015, 2, 933-938.	1.6	27
29	Tramadol-induced hepato- and nephrotoxicity in rats: Role of Curcumin and Gallic acid as antioxidants. <i>PLoS ONE</i> , 2018, 13, e0202110.	1.1	27
30	N-Nitrosamines and their effects on the level of glutathione, glutathione reductase and glutathione S-transferase activities in the liver of male mice. <i>Cancer Letters</i> , 1996, 99, 29-34.	3.2	26
31	A new strain of <i>Acinetobacter baumannii</i> and characterization of its ghost as a candidate vaccine. <i>Journal of Infection and Public Health</i> , 2019, 12, 831-842.	1.9	26
32	Recombinant N-terminal outer membrane porin (OprF) of <i>Pseudomonas aeruginosa</i> is a promising vaccine candidate against both <i>P. aeruginosa</i> and some strains of <i>Acinetobacter baumannii</i> . <i>International Journal of Medical Microbiology</i> , 2020, 310, 151415.	1.5	26
33	Effects of <i>Schistosoma haematobium</i> infection on drug-metabolizing enzymes in human bladder cancer tissues. <i>Cancer Letters</i> , 2004, 205, 15-21.	3.2	22
34	Effects of benzo[a]pyrene as an environmental pollutant and two natural antioxidants on biomarkers of reproductive dysfunction in male rats. <i>Environmental Science and Pollution Research</i> , 2016, 23, 17226-17235.	2.7	22
35	Immunization with the outer membrane proteins OmpK17 and OmpK36 elicits protection against <i>Klebsiella pneumoniae</i> in the murine infection model. <i>Microbial Pathogenesis</i> , 2018, 119, 12-18.	1.3	22
36	Protective effect of surface-modified berberine nanoparticles against LPS-induced neurodegenerative changes: a preclinical study. <i>Drug Delivery and Translational Research</i> , 2019, 9, 906-919.	3.0	22

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37	Characterization of engF, a gene for a non-cellulosomal Clostridium cellulovorans endoglucanase. Gene, 1996, 182, 163-167.	1.0	20
38	Changes in the expression of cytochrome P450 isozymes and related carcinogen metabolizing enzyme activities in Schistosoma mansoni-infected mice. Journal of Helminthology, 2002, 76, 71-78.	0.4	20
39	The biopolymer ulvan from Ulva fasciata: Extraction towards nanofibers fabrication. International Journal of Biological Macromolecules, 2021, 177, 401-412.	3.6	19
40	Influence of some anti-inflammatory drugs on the activity of aryl hydrocarbon hydroxylase and the cytochrome P450 content. Environmental Research, 1990, 52, 77-82.	3.7	18
41	N-Nitroso compounds induce changes in carcinogen-metabolizing enzymes. Cancer Letters, 1996, 106, 243-249.	3.2	18
42	Characterization of EngF from Clostridium cellulovorans and Identification of a Novel Cellulose Binding Domain. Applied and Environmental Microbiology, 1998, 64, 1086-1090.	1.4	18
43	Changes in the expression of cytochrome P450 2E1 and the activity of carcinogen-metabolizing enzymes in Schistosoma haematobium-infected human bladder tissues. Toxicology, 2001, 162, 43-52.	2.0	17
44	ALTERATIONS OF LIPID PROFILE IN PLASMA AND LIVER OF DIABETIC RATS: EFFECT OF HYPOGLYCEMIC HERBS. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2002, 37, 475-484.	0.7	16
45	Novel Study on N-Nitrosamines as Risk Factors of Cardiovascular Diseases. BioMed Research International, 2014, 2014, 1-10.	0.9	14
46	Narcotic drugs change the expression of cytochrome P450 2E1 and 2C6 and other activities of carcinogen-metabolizing enzymes in the liver of male mice. Toxicology, 2003, 191, 133-142.	2.0	13
47	Trigonella stellata reduced the deleterious effects of diabetes mellitus through alleviation of oxidative stress, antioxidant- and drug-metabolizing enzymes activities. Journal of Ethnopharmacology, 2020, 256, 112821.	2.0	13
48	Evaluation the Surface Antigen of the Salmonella typhimurium ATCC 14028 Ghosts Prepared by SLRP. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	11
49	RECOVERY OF THE HEPATIC CARCINOGEN-METABOLIZING CAPACITY IN SCHISTOSOME-INFECTED MICE AFTER TREATMENT WITH THE ANTISCHISTOSOMAL PRAZIQUANTEL. Oncology Reports, 1995, 2, 155-9.	1.2	11
50	Erectile dysfunction drugs altered the activities of antioxidant enzymes, oxidative stress and the protein expressions of some cytochrome P450 isozymes involved in the steroidogenesis of steroid hormones. PLoS ONE, 2020, 15, e0241509.	1.1	11
51	ALTERATIONS IN THE CARCINOGEN METABOLIZING CAPACITIES OF MOUSE-LIVER DURING SCHISTOSOMA-MANSONI INFECTION. International Journal of Oncology, 1993, 2, 695-699.	1.4	10
52	Pterostilbene as a Phytochemical Compound Induces Signaling Pathways Involved in the Apoptosis and Death of Mutant P53-Breast Cancer Cell Lines. Nutrition and Cancer, 2021, 73, 1976-1984.	0.9	10
53	Oxidative Stress Alleviation by Sage Essential Oil in Co-amoxiclav induced Hepatotoxicity in Rats. International Journal of Biomedical Science, 2016, 12, 71-8.	0.5	10
54	Different levels of Schistosoma mansoni infection increased the mutagenicity of benzo(a)pyrene, the activity of aryl hydrocarbon hydroxylase and the formation of hepatic microsomal hydrogen peroxide. Toxicology, 2001, 163, 213-218.	2.0	9

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55	Erectile Dysfunction Drugs Changed the Protein Expressions and Activities of Drug-Metabolising Enzymes in the Liver of Male Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	9
56	Changes in expression and activity of glutathioneS-transferase in different organs ofschistosoma haematobium-infected hamster. <i>Journal of Biochemical and Molecular Toxicology</i> , 2003, 17, 138-145.	1.4	8
57	<i>N</i>nitrosodimethylamine changes the expression of glutathione <i>S</i>-transferase in the liver of male mice: The role of antioxidants. <i>Journal of Biochemical and Molecular Toxicology</i> , 2008, 22, 389-395.	1.4	7
58	Does type 1 diabetes mellitus affect bone quality in prepubertal children?. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 300-305.	0.5	7
59	Changes of Drug Metabolizing Enzymes in the Liver of Male Sheep Exposed to either Cypermethrin or Dimethoate. <i>Drug Metabolism Letters</i> , 2012, 6, 2-6.	0.5	6
60	The detection of antigenic determinants of <i>Acinetobacter baumannii</i> . <i>Immunology Letters</i> , 2017, 186, 59-67.	1.1	6
61	Role of genetic changes in the progression of cardiovascular diseases. <i>International Journal of Biomedical Science</i> , 2011, 7, 238-48.	0.5	6
62	Effect of Hypovitaminosis D on Lipid Profile in Hypothyroid Patients in Saudi Arabia. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8.	1.9	5
63	Carcinogen-Metabolizing Enzymes and Insecticides. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2004, 39, 805-818.	0.7	4
64	Osteoporosis and Oxidative Stress – Role of Antioxidants. , 2014, , 2973-2995.		3
65	Significance of stem cell markers OCT4 and Nanog Expression in the diagnosis of breast cancer. <i>Breast</i> , 2017, 32, S52.	0.9	3
66	Letrozole and zoledronic acid changed signalling pathways involved in the apoptosis of breast cancer cells. <i>Journal of Taibah University Medical Sciences</i> , 2021, 16, 112-120.	0.5	3
67	Erectile dysfunction medication induced-changes in plasma levels of homocysteine and antioxidant enzyme activities as risk factors for cardiovascular disease. <i>Journal of Taibah University Medical Sciences</i> , 2013, 8, 151-156.	0.5	2
68	Bacterial Ghosts of <i>Pseudomonas aeruginosa</i> as a Promising Candidate Vaccine and Its Application in Diabetic Rats. <i>Vaccines</i> , 2022, 10, 910.	2.1	2
69	<i>Schistosoma mansoni</i> Changes the Activity of Phase II Drug-Metabolizing Enzymes: Role of Praziquantel as Antibilharzial Drug. <i>Drug Metabolism Letters</i> , 2010, 4, 134-138.	0.5	0
70	Antioxidants and Laparoscopic Surgeries. , 2014, , 3947-3965.		0
71	Drug-Metabolizing Enzymes and Metabolic Diseases: Role of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-2.	1.9	0
72	Schistsoma Mansoni Changes the Activity of Glutathione S-Transferase and Glutathione Levels in the Liver of Male Mice: Role of Praziquantel as Anti-Schistosomal Drug. <i>Drug Metabolism Letters</i> , 2010, , .	0.5	0

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73	Title is missing!. , 2020, 15, e0241509.		0
74	Title is missing!. , 2020, 15, e0241509.		0
75	Title is missing!. , 2020, 15, e0241509.		0
76	Title is missing!. , 2020, 15, e0241509.		0
77	Title is missing!. , 2020, 15, e0241509.		0
78	Title is missing!. , 2020, 15, e0241509.		0