

# Salah A Sheweita

## List of Publications by Citations

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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.

75  
papers

2,447  
citations

24  
h-index

49  
g-index

80  
ext. papers

2,784  
ext. citations

4.5  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
75	Relationship between schistosomiasis and bladder cancer. <i>Clinical Microbiology Reviews</i> , <b>1999</b> , 12, 97-111	3.4	319
74	Drug-metabolizing enzymes: mechanisms and functions. <i>Current Drug Metabolism</i> , <b>2000</b> , 1, 107-32	3.5	174
73	Protective role of selenium against renal toxicity induced by cadmium in rats. <i>Toxicology</i> , <b>2007</b> , 235, 185-193	4.4	152
72	Mechanisms of male infertility: role of antioxidants. <i>Current Drug Metabolism</i> , <b>2005</b> , 6, 495-501	3.5	151
71	Calcium metabolism and oxidative stress in bone fractures: role of antioxidants. <i>Current Drug Metabolism</i> , <b>2007</b> , 8, 519-25	3.5	147
70	The hepatoprotective effects of selenium against cadmium toxicity in rats. <i>Toxicology</i> , <b>2007</b> , 242, 23-30	4.4	119
69	Cancer and phase II drug-metabolizing enzymes. <i>Current Drug Metabolism</i> , <b>2003</b> , 4, 45-58	3.5	110
68	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> , <b>2001</b> , 165, 217-24	4.4	91
67	Biochemical study on the effects of some Egyptian herbs in alloxan-induced diabetic rats. <i>Toxicology</i> , <b>2002</b> , 170, 221-8	4.4	85
66	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> , <b>2018</b> , 128, 156-169	5.7	77
65	Carbon tetrachloride changes the activity of cytochrome P450 system in the liver of male rats: role of antioxidants. <i>Toxicology</i> , <b>2001</b> , 169, 83-92	4.4	74
64	Effect of some hypoglycemic herbs on the activity of phase I and II drug-metabolizing enzymes in alloxan-induced diabetic rats. <i>Toxicology</i> , <b>2002</b> , 174, 131-9	4.4	62
63	B-cell epitope mapping for the design of vaccines and effective diagnostics. <i>Trials in Vaccinology</i> , <b>2016</b> , 5, 71-83		58
62	Multi-Reservoir Phospholipid Shell Encapsulating Protamine Nanocapsules for Co-Delivery of Letrozole and Celecoxib in Breast Cancer Therapy. <i>Pharmaceutical Research</i> , <b>2017</b> , 34, 1956-1969	4.5	46
61	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> , <b>2017</b> , 529, 178-192	6.5	43
60	Novel mechanism of cannabidiol-induced apoptosis in breast cancer cell lines. <i>Breast</i> , <b>2018</b> , 41, 34-41	3.6	41
59	Oxidative stress and bone markers in plasma of patients with long-bone fixative surgery: role of antioxidants. <i>Human and Experimental Toxicology</i> , <b>2011</b> , 30, 435-42	3.4	40

58	Protective Effects of Essential Oils as Natural Antioxidants against Hepatotoxicity Induced by Cyclophosphamide in Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165667	3.7	40
57	Changes in Oxidative Stress and Antioxidant Enzyme Activities in Streptozotocin-Induced Diabetes Mellitus in Rats: Role of Alhagi maurorum Extracts. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 5264064	6.7	39
56	Different levels of Schistosoma mansoni infection induce changes in drug-metabolizing enzymes. <i>Journal of Helminthology</i> , <b>1998</b> , 72, 71-7	1.6	35
55	Development of immunization trials against Pasteurella multocida. <i>Vaccine</i> , <b>2014</b> , 32, 909-17	4.1	32
54	Can dietary antioxidants reduce the incidence of brain tumors?. <i>Current Drug Metabolism</i> , <b>2011</b> , 12, 587-93	3.3	32
53	Development of immunization trials against Acinetobacter baumannii. <i>Trials in Vaccinology</i> , <b>2016</b> , 5, 53-60		30
52	Magnetically Guided Self-Assembled Protein Micelles for Enhanced Delivery of Dasatinib to Human Triple-Negative Breast Cancer Cells. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 1713-1725	3.9	26
51	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> , <b>1996</b> , 99, 29-34	9.9	24
50	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> , <b>1998</b> , 17, 383-392	2.4	22
49	Erectile dysfunction drugs and oxidative stress in the liver of male rats. <i>Toxicology Reports</i> , <b>2015</b> , 2, 933-938	4.3	20
48	Effects of Schistosoma haematobium infection on drug-metabolizing enzymes in human bladder cancer tissues. <i>Cancer Letters</i> , <b>2004</b> , 205, 15-21	9.9	19
47	N-nitrosamines induced infertility and hepatotoxicity in male rabbits. <i>Environmental Toxicology</i> , <b>2017</b> , 32, 2212-2220	4.2	18
46	Changes in the expression of cytochrome P450 isozymes and related carcinogen metabolizing enzyme activities in Schistosoma mansoni-infected mice. <i>Journal of Helminthology</i> , <b>2002</b> , 76, 71-8	1.6	18
45	Characterization of engF, a gene for a non-cellulosomal Clostridium cellulovorans endoglucanase. <i>Gene</i> , <b>1996</b> , 182, 163-7	3.8	18
44	Influence of some anti-inflammatory drugs on the activity of aryl hydrocarbon hydroxylase and the cytochrome P450 content. <i>Environmental Research</i> , <b>1990</b> , 52, 77-82	7.9	17
43	Protective effect of surface-modified berberine nanoparticles against LPS-induced neurodegenerative changes: a preclinical study. <i>Drug Delivery and Translational Research</i> , <b>2019</b> , 9, 906-919	6.2	16
42	Immunization with the outer membrane proteins OmpK17 and OmpK36 elicits protection against Klebsiella pneumoniae in the murine infection model. <i>Microbial Pathogenesis</i> , <b>2018</b> , 119, 12-18	3.8	16
41	Changes in the expression of cytochrome P450 2E1 and the activity of carcinogen-metabolizing enzymes in Schistosoma haematobium-infected human bladder tissues. <i>Toxicology</i> , <b>2001</b> , 162, 43-52	4.4	16

40	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> , <b>2019</b> , 12, 831-842	7.4	15
39	N-nitroso compounds induce changes in carcinogen-metabolizing enzymes. <i>Cancer Letters</i> , <b>1996</b> , 106, 243-9	9.9	15
38	Characterization of EngF from <i>Clostridium cellulovorans</i> and identification of a novel cellulose binding domain. <i>Applied and Environmental Microbiology</i> , <b>1998</b> , 64, 1086-90	4.8	15
37	Molecular Mechanisms Contributing Bacterial Infections to the Incidence of Various Types of Cancer. <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 4070419	4.3	15
36	Tramadol-induced hepato- and nephrotoxicity in rats: Role of Curcumin and Gallic acid as antioxidants. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202110	3.7	14
35	Narcotic drugs change the expression of cytochrome P450 2E1 and 2C6 and other activities of carcinogen-metabolizing enzymes in the liver of male mice. <i>Toxicology</i> , <b>2003</b> , 191, 133-42	4.4	12
34	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> , <b>2020</b> , 310, 151415	3.7	11
33	Novel study on N-nitrosamines as risk factors of cardiovascular diseases. <i>BioMed Research International</i> , <b>2014</b> , 2014, 817019	3	10
32	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> , <b>2016</b> , 23, 17226-35	5.1	9
31	Alterations of lipid profile in plasma and liver of diabetic rats: effect of hypoglycemic herbs. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2002</b> , 37, 475-84	2.2	9
30	Oxidative Stress Alleviation by Sage Essential Oil in Co-amoxiclav induced Hepatotoxicity in Rats. <i>International Journal of Biomedical Science</i> , <b>2016</b> , 12, 71-8		9
29	Different levels of <i>Schistosoma mansoni</i> infection increased the mutagenicity of benzo(a)pyrene, the activity of aryl hydrocarbon hydroxylase and the formation of hepatic microsomal hydrogen peroxide. <i>Toxicology</i> , <b>2001</b> , 163, 213-8	4.4	8
28	Changes in expression and activity of glutathione S-transferase in different organs of schistosoma haematobium-infected hamster. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2003</b> , 17, 138-45	3.4	7
27	Does type 1 diabetes mellitus affect bone quality in prepubertal children?. <i>Journal of Taibah University Medical Sciences</i> , <b>2015</b> , 10, 300-305	1.7	6
26	<i>Trigonella stellata</i> reduced the deleterious effects of diabetes mellitus through alleviation of oxidative stress, antioxidant- and drug-metabolizing enzymes activities. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 256, 112821	5	6
25	Evaluation the surface antigen of the <i>Salmonella typhimurium</i> ATCC 14028 ghosts prepared by "SLRP". <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 840863	2.2	6
24	Changes of drug metabolizing enzymes in the liver of male sheep exposed to either cypermethrin or dimethoate. <i>Drug Metabolism Letters</i> , <b>2012</b> , 6, 2-6	2.1	6
23	N-Nitrosodimethylamine changes the expression of glutathione S-transferase in the liver of male mice: The role of antioxidants. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2008</b> , 22, 389-95	3.4	6

22	Alterations in the carcinogen metabolizing capacities of mouse-liver during schistosoma-mansoni infection. <i>International Journal of Oncology</i> , <b>1993</b> , 2, 695-9	1	6
21	Role of genetic changes in the progression of cardiovascular diseases. <i>International Journal of Biomedical Science</i> , <b>2011</b> , 7, 238-48		6
20	Recovery of the hepatic carcinogen-metabolizing capacity in schistosome-infected mice after treatment with the antischistosomal praziquantel. <i>Oncology Reports</i> , <b>1995</b> , 2, 155-9	3.5	5
19	The biopolymer ulvan from <i>Ulva fasciata</i> : Extraction towards nanofibers fabrication. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 177, 401-412	7.9	5
18	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> , <b>2016</b> , 2016, 4970906	6.7	5
17	The detection of antigenic determinants of <i>Acinetobacter baumannii</i> . <i>Immunology Letters</i> , <b>2017</b> , 186, 59-67	4.1	3
16	Significance of stem cell markers OCT4 and Nanog Expression in the diagnosis of breast cancer. <i>Breast</i> , <b>2017</b> , 32, S52	3.6	3
15	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> , <b>2013</b> , 8, 151-156	1.7	2
14	Osteoporosis and Oxidative Stress [Role of Antioxidants <b>2014</b> , 2973-2995		2
13	Carcinogen-Metabolizing Enzymes and Insecticides. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2004</b> , 39, 805-818	2.2	1
12	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. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241509	3.7	1
11	Effect of Hypovitaminosis D on Lipid Profile in Hypothyroid Patients in Saudi Arabia. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 6640402	6.7	1
10	Pterostilbene as a Phytochemical Compound Induces Signaling Pathways Involved in the Apoptosis and Death of Mutant P53-Breast Cancer Cell Lines. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1976-1984	2.8	1
9	Letrozole and zoledronic acid changed signalling pathways involved in the apoptosis of breast cancer cells. <i>Journal of Taibah University Medical Sciences</i> , <b>2021</b> , 16, 112-120	1.7	0
8	Antioxidants and Laparoscopic Surgeries <b>2014</b> , 3947-3965		
7	Schistosoma mansoni changes the activity of phase II drug-metabolizing enzymes: role of praziquantel as antibilharzial drug. <i>Drug Metabolism Letters</i> , <b>2010</b> , 4, 134-8	2.1	
6	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 <b>2020</b> , 15, e0241509		
5	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 <b>2020</b> , 15, e0241509		

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