

Abdulrahman L Al-Malki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2725028/publications.pdf>

Version: 2024-02-01

63
papers

1,609
citations

304368

22
h-index

315357

38
g-index

63
all docs

63
docs citations

63
times ranked

2957
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential impact of auxin in modulation of insulin resistance in diabetic rats. Archives of Physiology and Biochemistry, 2022, 128, 32-36.	1.0	3
2	Serum heavy metals of passive smoker females and its correlation to bone biomarkers and risk of osteoporosis. Environmental Science and Pollution Research, 2022, 29, 6943-6948.	2.7	8
3	Screening the incidence of diabetogenesis with urinary phthalate in Saudi subjects. Environmental Science and Pollution Research, 2022, 29, 28743.	2.7	3
4	Antiviral effects of probiotic metabolites on COVID-19. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4175-4184.	2.0	89
5	Suppression of circulating <i>lncRNA AP001429.1</i> long non-coding RNA in obese patients with breast cancer. Oncology Letters, 2021, 22, 508.	0.8	3
6	Strigol1/albumin/chitosan nanoparticles decrease cell viability, induce apoptosis and alter metabolomics profile in HepG2 cancer cell line. Biomedicine and Pharmacotherapy, 2021, 142, 111960.	2.5	4
7	Association of trace elements abnormalities with thyroid dysfunction. African Health Sciences, 2021, 21, 1451-1459.	0.3	3
8	Identification, protein antiglycation, antioxidant, antiproliferative, and molecular docking of novel bioactive peptides produced from hydrolysis of <i>Lens culinaris</i> . Journal of Food Biochemistry, 2020, 44, e13494.	1.2	12
9	Untargeted Metabolomics Identifies Key Metabolic Pathways Altered by Thymoquinone in Leukemic Cancer Cells. Nutrients, 2020, 12, 1792.	1.7	17
10	In vitro cytotoxicity and pro-apoptotic activity of phycocyanin nanoparticles from <i>Ulva lactuca</i> (Chlorophyta) algae. Saudi Journal of Biological Sciences, 2020, 27, 894-898.	1.8	25
11	The Contribution of Wastewater to the Transmission of Antimicrobial Resistance in the Environment: Implications of Mass Gathering Settings. Tropical Medicine and Infectious Disease, 2020, 5, 33.	0.9	92
12	Highly Expressed DLL4 and JAG1: Their Role in Incidence of Breast Cancer Metastasis. Archives of Medical Research, 2020, 51, 145-152.	1.5	20
13	Potential antiglycation, antioxidant and antiproliferative activities of <i>Vicia faba</i> peptides. Journal of Food Measurement and Characterization, 2020, 14, 2155-2162.	1.6	6
14	Synthesis, Characterization and In vitro Antibacterial Activity of A Novel Strigolactones Analogues TIT3. Journal of Pure and Applied Microbiology, 2020, 14, 2425-2430.	0.3	2
15	Integration of Transcriptome and Metabolome Provides Unique Insights to Pathways Associated With Obese Breast Cancer Patients. Frontiers in Oncology, 2020, 10, 804.	1.3	36
16	Hemorrhagic fever in Saudi Arabia: challenge to public health, effective management and future considerations. African Health Sciences, 2020, 20, 1153-1163.	0.3	5
17	Gene Ontology and Expression Studies of Strigolactone Analogues on a Hepatocellular Carcinoma Cell Line. Analytical Cellular Pathology, 2019, 2019, 1-10.	0.7	4
18	Synthesis and in vitro antitumor activity of novel acylspermidine derivative N-(4-aminobutyl)-N-(3-aminopropyl)-8-hydroxy-dodecanamide (AAHD) against HepG2 cells. Bioorganic Chemistry, 2019, 88, 102937.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Shikimic acid from <i>Artemisia absinthium</i> inhibits protein glycation in diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 1212-1216.	3.6	23
20	p21Waf1/Cip1: its paradoxical effect in the regulation of breast cancer. <i>Breast Cancer</i> , 2019, 26, 131-137.	1.3	39
21	Resin-based dental sealants as a source of human exposure to bisphenol analogues, bisphenol A diglycidyl ether, and its derivatives. <i>Environmental Research</i> , 2018, 162, 35-40.	3.7	23
22	<i>m</i> -Coumaric acid attenuates non-catalytic protein glycosylation in the retinas of diabetic rats. <i>Journal of Pesticide Sciences</i> , 2018, 43, 180-185.	0.8	9
23	Association of serum asymmetric dimethyl-arginine and troponin I levels as a risk of myocardial infarction in thalassemia. <i>African Health Sciences</i> , 2018, 18, 720.	0.3	1
24	Strigolactones—a novel class of phytohormones as anti-cancer agents. <i>Journal of Pesticide Sciences</i> , 2018, 43, 168-172.	0.8	7
25	Phylogenetic analysis and a review of the history of the accidental phytoplankter, <i>Phaeodactylum tricornutum</i> Bohlin (Bacillariophyta). <i>PLoS ONE</i> , 2018, 13, e0196744.	1.1	17
26	The KIP/CIP family members p21 ^{Waf1/Cip1} and p57 ^{Kip2} as diagnostic markers for breast cancer. <i>Cancer Biomarkers</i> , 2017, 18, 413-423.	0.8	12
27	SIGNALING PATHWAYS REGULATED BY BRASSICACEAE EXTRACT INHIBIT THE FORMATION OF ADVANCED GLYCATED END PRODUCTS IN RAT BRAIN. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 234-240.	0.3	0
28	MODULATION OF CARCINOGEN-METABOLIZING ENZYME BY MADINAH MINT (<i>Mentha</i> spp) IN RAT LIVER. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 32-37.	0.3	0
29	FREE FATTY ACIDS PROFILING IN RESPONSE TO CARNITINE SYNERGIZE WITH LUTEIN IN DIABETIC RATS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 149-154.	0.3	2
30	Inhibition of α -Glucosidase by Thiosulfinate as a Target for Glucose Modulation in Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-5.	0.5	11
31	Proteome Analysis of Date Palm (<i>Phoenix dactylifera</i> L.) under Severe Drought and Salt Stress. <i>International Journal of Genomics</i> , 2016, 2016, 1-8.	0.8	26
32	The nuclear genome of <i>Rhazya stricta</i> and the evolution of alkaloid diversity in a medically relevant clade of Apocynaceae. <i>Scientific Reports</i> , 2016, 6, 33782.	1.6	26
33	Signalling pathways in UHRF1-dependent regulation of tumor suppressor genes in cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 174.	3.5	79
34	Metformin improves the angiogenic potential of human CD34+ cells co-incident with downregulating CXCL10 and TIMP1 gene expression and increasing VEGFA under hyperglycemia and hypoxia within a therapeutic window for myocardial infarction. <i>Cardiovascular Diabetology</i> , 2016, 15, 27.	2.7	43
35	Plastid genome sequences of legumes reveal parallel inversions and multiple losses of <i>rps16</i> in papilionoids. <i>Journal of Systematics and Evolution</i> , 2015, 53, 458-468.	1.6	125
36	Mimosoid legume plastome evolution: IR expansion, tandem repeat expansions and accelerated rate of evolution in clpP. <i>Scientific Reports</i> , 2015, 5, 16958.	1.6	125

#	ARTICLE	IF	CITATIONS
37	Management of Hyperglycaemia by Ethyl Acetate Extract of <i>Balanites aegyptiaca</i> (Desert Date). <i>Molecules</i> , 2015, 20, 14425-14434.	1.7	18
38	The Antidiabetic Effect of Low Doses of <i>Moringa oleifera</i> Lam. Seeds on Streptozotocin Induced Diabetes and Diabetic Nephropathy in Male Rats. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	165
39	Proteome Analysis for Understanding Abiotic Stress (Salinity and Drought) Tolerance in Date Palm (<i>Phoenix dactylifera</i> L.). <i>International Journal of Genomics</i> , 2015, 2015, 1-11.	0.8	34
40	Phytochemical analysis of <i>Convolvulus hystrix</i> Vahl and its biological effects in rats. <i>Toxicology and Industrial Health</i> , 2015, 31, 304-318.	0.6	4
41	Suppression of acute pancreatitis by L-lysine in mice. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 193.	3.7	18
42	In silico inhibition of GABARAP activity using antiepileptic medicinal derived compounds. <i>Bioinformatics</i> , 2015, 11, 189-195.	0.2	5
43	Assessment of Urinary Osteopontin in Association with Podocyte for Early Predication of Nephropathy in Diabetic Patients. <i>Disease Markers</i> , 2014, 2014, 1-5.	0.6	20
44	Dose dependent bioavailability indicators for curcumin and two of its novel derivatives. <i>BioFactors</i> , 2014, 40, 132-137.	2.6	0
45	Reference Genes for Expression Studies in Hypoxia and Hyperglycemia Models in Human Umbilical Vein Endothelial Cells. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2159-2165.	0.8	29
46	Phylogeny of ten species of the genus <i>Hordeum</i> L. as revealed by AFLP markers and seed storage protein electrophoresis. <i>Molecular Biology Reports</i> , 2014, 41, 365-372.	1.0	8
47	Synergistic effect of lycopene and Melatonin against the genesis of oxidative stress induced by cyclophosphamide in rats. <i>Toxicology and Industrial Health</i> , 2014, 30, 570-575.	0.6	17
48	Thymoquinone attenuates cisplatin-induced hepatotoxicity via nuclear factor kappa- β . <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 282.	3.7	90
49	Solid state production of polygalacturonase and xylanase by <i>Trichoderma</i> species using cantaloupe and watermelon rinds. <i>Journal of Microbiology</i> , 2013, 51, 605-611.	1.3	44
50	Horseradish peroxidase and chitosan: Activation, immobilization and comparative results. <i>International Journal of Biological Macromolecules</i> , 2013, 60, 295-300.	3.6	50
51	Proanthocyanidin Attenuation of Oxidative Stress and NF- κ B Protects Apolipoprotein E-Deficient Mice against Diabetic Nephropathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	9
52	Oat Attenuation of Hyperglycemia-Induced Retinal Oxidative Stress and NF-B Activation in Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	20
53	Oat Protects against Diabetic Nephropathy in Rats via Attenuating Advanced Glycation End Products and Nuclear Factor Kappa B. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	8
54	Bees Honey Attenuation of Metanil-Yellow-Induced Hepatotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	9

#	ARTICLE	IF	CITATIONS
55	Protective effect of vitamin E and epicatechin against nicotine-induced oxidative stress in rats. Toxicology and Industrial Health, 2013, 29, 202-208.	0.6	27
56	Modulatory effect of cod liver oil on bone mineralization in ovariectomized female Sprague Dawley rats. Toxicology and Industrial Health, 2012, 28, 387-392.	0.6	5
57	Synergistic effect of lycopene and tocopherol against oxidative stress and mammary tumorigenesis induced by 7,12-dimethyl[<i>a</i>]benzanthracene in female rats. Toxicology and Industrial Health, 2012, 28, 542-548.	0.6	22
58	Role of erythrocytes and leucocytes in charge transfer through human blood. Journal of Molecular Liquids, 2012, 173, 144-152.	2.3	4
59	Effect of novel water soluble curcumin derivative on experimental type- 1 diabetes mellitus (short) Tj ETQq1 1 0.784314 rgBT/Overlook	1.2	51
60	Impact of pesticides residue and heavy metals on lipids and fatty acids composition of some seafoods of Red Sea (KSA). Human and Experimental Toxicology, 2011, 30, 1666-1673.	1.1	13
61	The protective effect of epicatechin against oxidative stress and nephrotoxicity in rats induced by cyclosporine. Human and Experimental Toxicology, 2011, 30, 145-151.	1.1	25
62	Serum heavy metals and hemoglobin related compounds in Saudi Arabia firefighters. Journal of Occupational Medicine and Toxicology, 2009, 4, 18.	0.9	5
63	Effect of fire smoke on some biochemical parameters in firefighters of Saudi Arabia. Journal of Occupational Medicine and Toxicology, 2008, 3, 33.	0.9	7