

Saad Alkahtani

List of Publications by Year in descending order

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150
papers

3,250
citations

126907

33
h-index

214800

47
g-index

155
all docs

155
docs citations

155
times ranked

4456
citing authors

#	ARTICLE	IF	CITATIONS
1	Flax (<i>Linum usitatissimum</i> L.): A Potential Candidate for Phytoremediation? Biological and Economical Points of View. <i>Plants</i> , 2020, 9, 496.	3.5	102
2	Isolation and evaluation of anticancer efficacy of stigmasterol in a mouse model of DMBA-induced skin carcinoma. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2793.	4.3	94
3	Resveratrol and Neuroprotection: Impact and Its Therapeutic Potential in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 619024.	3.5	89
4	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , 2020, 703, 134399.	8.0	84
5	Royal jelly attenuates cadmium-induced nephrotoxicity in male mice. <i>Scientific Reports</i> , 2019, 9, 5825.	3.3	76
6	Cerium Oxide Nanoparticles Induce Oxidative Stress and Genotoxicity in Human Skin Melanoma Cells. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1643-1651.	1.8	75
7	Middle east respiratory syndrome corona virus spike glycoprotein suppresses macrophage responses via DPP4-mediated induction of IRAK-M and PPAR β . <i>Oncotarget</i> , 2017, 8, 9053-9066.	1.8	70
8	<i>Spirulina platensis</i> ameliorates the sub chronic toxicities of lead in rabbits via anti-oxidative, anti-inflammatory, and immune stimulatory properties. <i>Science of the Total Environment</i> , 2020, 701, 134879.	8.0	67
9	Protective effects of thymoquinone against acrylamide-induced liver, kidney and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 37709-37717.	5.3	65
10	Fournier's gangrene mortality: A 17-year systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2020, 92, 218-225.	3.3	64
11	Induction of oxidative stress, DNA damage, and apoptosis in a malignant human skin melanoma cell line after exposure to zinc oxide nanoparticles. <i>International Journal of Nanomedicine</i> , 2013, 8, 983.	6.7	62
12	The potential hepatoprotective effect of royal jelly against cadmium chloride-induced hepatotoxicity in mice is mediated by suppression of oxidative stress and upregulation of Nrf2 expression. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1490-1498.	5.6	60
13	Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B ₁ . <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	4.0	60
14	Regulation of apoptosis through bcl-2/bax proteins expression and DNA damage by nano-sized gadolinium oxide. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4541-4551.	6.7	59
15	Ethylendiaminetetraacetic Acid (EDTA) Mitigates the Toxic Effect of Excessive Copper Concentrations on Growth, Gaseous Exchange and Chloroplast Ultrastructure of <i>Corchorus capsularis</i> L. and Improves Copper Accumulation Capabilities. <i>Plants</i> , 2020, 9, 756.	3.5	57
16	Molecular insights and novel approaches for targeting tumor metastasis. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119556.	5.2	55
17	<i>Spirulina platensis</i> Reduced Oxidative Damage Induced by Chlorpyrifos Toxicity in Nile Tilapia (<i>Oreochromis niloticus</i>). <i>Animals</i> , 2020, 10, 473.	2.3	55
18	ROS-Mediated Apoptosis and Genotoxicity Induced by Palladium Nanoparticles in Human Skin Malignant Melanoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	53

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19	The nephroprotective effects of allicin and ascorbic acid against cisplatin-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13502-13509.	5.3	52
20	Oxidative Stress-Induced DNA Damage by Manganese Dioxide Nanoparticles in Human Neuronal Cells. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	50
21	Piperine Enhances the Antioxidant and Anti-Inflammatory Activities of Thymoquinone against Microcystin-LR-Induced Hepatotoxicity and Neurotoxicity in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	50
22	Curcumin and quercetin synergistically attenuate subacute diazinon-induced inflammation and oxidative neurohepatic damage, and acetylcholinesterase inhibition in albino rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3659-3665.	5.3	49
23	Hepatorenal protective effects of taurine and N-acetylcysteine against fipronil-induced injuries: The antioxidant status and apoptotic markers expression in rats. <i>Science of the Total Environment</i> , 2019, 650, 2063-2073.	8.0	49
24	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , 2020, 11, 563478.	3.5	45
25	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3979.	4.1	43
26	Fucoidan supplementation modulates hepato-renal oxidative stress and DNA damage induced by aflatoxin B1 intoxication in rats. <i>Science of the Total Environment</i> , 2021, 768, 144781.	8.0	43
27	Nephroprotective Role of Selenium Nanoparticles Against Glycerol-Induced Acute Kidney Injury in Rats. <i>Biological Trace Element Research</i> , 2020, 194, 444-454.	3.5	39
28	Potential use of chromium to combat thermal stress in animals: A review. <i>Science of the Total Environment</i> , 2020, 707, 135996.	8.0	38
29	Effects of fucoidan on the hematic indicators and antioxidative responses of Nile tilapia (<i>Oreochromis niloticus</i>) fed diets contaminated with aflatoxin B1. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12579-12586.	5.3	38
30	Role of Exogenous and Endogenous Hydrogen Sulfide (H ₂ S) on Functional Traits of Plants Under Heavy Metal Stresses: A Recent Perspective. <i>Frontiers in Plant Science</i> , 2020, 11, 545453.	3.6	38
31	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. <i>Molecular Biology Reports</i> , 2019, 46, 119-131.	2.3	37
32	Fucoidan protects against subacute diazinon-induced oxidative damage in cardiac, hepatic, and renal tissues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11554-11564.	5.3	36
33	Methotrexate-induced apoptosis in human ovarian adenocarcinoma SKOV-3 cells via ROS-mediated bax/bcl-2-cyt-c release cascading. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 21-30.	2.0	35
34	Impact of garlic (<i>Allium sativum</i>) oil on cisplatin-induced hepatorenal biochemical and histopathological alterations in rats. <i>Science of the Total Environment</i> , 2020, 710, 136338.	8.0	35
35	Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in mice cerebral and ocular tissues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11663-11670.	5.3	35
36	Nanoalumina induces apoptosis by impairing antioxidant enzyme systems in human hepatocarcinoma cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 3751.	6.7	34

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37	Fucoidan alleviates microcystin-LR-induced hepatic, renal, and cardiac oxidative stress and inflammatory injuries in mice. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2935-2944.	5.3	31
38	<i>Spirulina platensis</i> mediated the biochemical indices and antioxidative function of Nile tilapia (<i>Oreochromis niloticus</i>) intoxicated with aflatoxin B1. <i>Toxicon</i> , 2020, 184, 152-157.	1.6	31
39	Phenotypic characterization of circulating tumor cells in triple negative breast cancer patients. <i>Oncotarget</i> , 2017, 8, 5309-5322.	1.8	30
40	Protective effects of thymoquinone and diallyl sulphide against malathion-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10228-10235.	5.3	30
41	Exploring the Promise of Flavonoids to Combat Neuropathic Pain: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Neuroscience</i> , 2020, 14, 478.	2.8	30
42	Silver-doped graphene oxide nanocomposite triggers cytotoxicity and apoptosis in human hepatic normal and carcinoma cells. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5685-5699.	6.7	28
43	The ameliorative effects of ceftriaxone and vitamin E against cisplatin-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15248-15254.	5.3	28
44	Alleviation of lead acetate-induced nephrotoxicity by <i>Moringa oleifera</i> extract in rats: highlighting the antioxidant, anti-inflammatory, and anti-apoptotic activities. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33723-33731.	5.3	26
45	Membrane androgen receptor sensitive Na ⁺ /H ⁺ exchanger activity in prostate cancer cells. <i>FEBS Letters</i> , 2014, 588, 1571-1579.	2.8	25
46	Detection of oxidative stress and DNA damage in freshwater snail <i>Lymnea leuteola</i> exposed to profenofos. <i>Frontiers of Environmental Science and Engineering</i> , 2018, 12, 1.	6.0	24
47	Platinum nanoparticles induced genotoxicity and apoptotic activity in human normal and cancer hepatic cells via oxidative stress-mediated Bax/Bcl-2 and caspase-3 expression. <i>Environmental Toxicology</i> , 2020, 35, 930-941.	4.0	24
48	Green Platinum Nanoparticles Interaction With HEK293 Cells: Cellular Toxicity, Apoptosis, and Genetic Damage. <i>Dose-Response</i> , 2018, 16, 155932581880738.	1.6	23
49	Protective effects of <i>Artemisia judaica</i> extract compared to metformin against hepatorenal injury in high-fat diet/streptozotocine-induced diabetic rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40525-40536.	5.3	23
50	Effect of essential oils on the immune response to some viral vaccines in broiler chickens, with special reference to Newcastle disease virus. <i>Poultry Science</i> , 2020, 99, 2944-2954.	3.4	22
51	Red Beetroot Extract Abrogates Chlorpyrifos-Induced Cortical Damage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	22
52	Physicochemical and Bacteriological Characterization of Industrial Wastewater Being Discharged to Surface Water Bodies: Significant Threat to Environmental Pollution and Human Health. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	1.9	21
53	Efflux MexAB-Mediated Resistance in <i>P. aeruginosa</i> Isolated from Patients with Healthcare Associated Infections. <i>Pathogens</i> , 2020, 9, 471.	2.8	21
54	<i>Ziziphus spina-christi</i> leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3401-3412.	5.3	20

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55	In vivo DNA damaging and apoptotic potential of silver nanoparticles in Swiss albino mice. <i>OncoTargets and Therapy</i> , 2015, 8, 295.	2.0	19
56	Fibroblast growth factor (Fgf) 23 gene transcription depends on actin cytoskeleton reorganization. <i>FEBS Letters</i> , 2016, 590, 705-715.	2.8	19
57	Assessment of DNA damage and oxidative stress in juvenile <i>Channa punctatus</i> (Bloch) after exposure to multi-walled carbon nanotubes. <i>Environmental Toxicology</i> , 2020, 35, 359-367.	4.0	19
58	Approaches for prevention and environmental management of novel COVID-19. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40311-40321.	5.3	19
59	Aminophthalocyanine-Mediated Photodynamic Inactivation of <i>Leishmania tropica</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2003-2011.	3.2	18
60	Association of Toll-Like Receptor 3 Single-Nucleotide Polymorphisms and Hepatitis C Virus Infection. <i>Journal of Immunology Research</i> , 2017, 2017, 1-11.	2.2	18
61	Impacts of Enriching Growing Rabbit Diets with <i>Chlorella vulgaris</i> Microalgae on Growth, Blood Variables, Carcass Traits, Immunological and Antioxidant Indices. <i>Animals</i> , 2019, 9, 788.	2.3	18
62	Phytochemical analysis and fabrication of silver nanoparticles using <i>Acacia catechu</i> : An efficacious and ecofriendly control tool against selected polyphagous insect pests. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 148-156.	3.8	18
63	Bismuth oxide nanoparticles induce oxidative stress and apoptosis in human breast cancer cells. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7379-7389.	5.3	18
64	Anticancer and microbial activities of gold nanoparticles: A mechanistic review. <i>Journal of King Saud University - Science</i> , 2022, 34, 101907.	3.5	16
65	Functional characterization and anti-cancer action of the clinical phase II cardiac Na ⁺ /K ⁺ ATPase inhibitor istaroxime: <i>in vitro</i> and <i>in vivo</i> properties and cross talk with the membrane androgen receptor. <i>Oncotarget</i> , 2016, 7, 24415-24428.	1.8	15
66	Mechanistic investigation of toxicity of chromium oxide nanoparticles in murine fibrosarcoma cells. <i>International Journal of Nanomedicine</i> , 2016, 11, 1253.	6.7	15
67	Nephroprotective Role of <i>Beta vulgaris</i> L. Root Extract against Chlorpyrifos-Induced Renal Injury in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	15
68	Relief Role of Lysine Chelated Zinc (Zn) on 6-Week-Old Maize Plants under Tannery Wastewater Irrigation Stress. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5161.	2.6	15
69	Protective effects of <i>Citrus limonia</i> oil against cisplatin-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41540-41550.	5.3	15
70	Indigenous Tocopherol Improves Tolerance of Oilseed Rape to Cadmium Stress. <i>Frontiers in Plant Science</i> , 2020, 11, 547133.	3.6	15
71	N-Fertilizer (Urea) Enhances the Phytoextraction of Cadmium through <i>Solanum nigrum</i> L.. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3850.	2.6	15
72	A possible theranostic approach of chitosan-coated iron oxide nanoparticles against human colorectal carcinoma (HCT-116) cell line. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 154-160.	3.8	15

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73	Isolation and evaluation of biological efficacy of quercetol in human hepatic carcinoma cells. <i>Drug Design, Development and Therapy</i> , 2016, 10, 155.	4.3	14
74	Glutamic Acid-Assisted Phytomanagement of Chromium Contaminated Soil by Sunflower (<i>Helianthus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T 1297.	3.6	14
75	Available Compounds With Therapeutic Potential Against COVID-19: Antimicrobial Therapies, Supportive Care, and Probable Vaccines. <i>Frontiers in Pharmacology</i> , 2020, 11, 582025.	3.5	14
76	Antitumor effect of copper nanoparticles on human breast and colon malignancies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1587-1595.	5.3	14
77	The protective effects of 18Î²-glycyrrhetic acid against acrylamide-induced cellular damage in diabetic rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58322-58330.	5.3	14
78	Molecular docking analysis and spectroscopic investigations of zinc(II), nickel(II) N-phthaloyl-Î²-alanine complexes for DNA binding: Evaluation of antibacterial and antitumor activities. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101323.	5.2	14
79	Synergistic Dose Permutation of Isolated Alkaloid and Sterol for Anticancer Effect on Young Swiss Albino Mice. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4043-4052.	4.3	14
80	Investigations on Anticancer Potentials by DNA Binding and Cytotoxicity Studies for Newly Synthesized and Characterized Imidazolidine and Thiazolidine-Based Isatin Derivatives. <i>Molecules</i> , 2022, 27, 354.	3.8	14
81	Investigation of Cytotoxicity Apoptotic and Inflammatory Responses of Biosynthesized Zinc Oxide Nanoparticles from <i>Ocimum sanctum</i> Linn in Human Skin Keratinocyte (Hacat) and Human Lung Epithelial (A549) Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	4.0	13
82	Influence of Intraspecific Competition Stress on Soil Fungal Diversity and Composition in Relation to Tree Growth and Soil Fertility in Sub-Tropical Soils under Chinese Fir Monoculture. <i>Sustainability</i> , 2021, 13, 10688.	3.2	13
83	Urolithin A prevents streptozotocin-induced diabetic cardiomyopathy in rats by activating SIRT1. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1210-1220.	3.8	13
84	Antidiabetic Activity of Elephant Grass (<i>Cenchrus Purpureus</i> (Schumach.) Morrone) via Activation of PI3K/AkT Signaling Pathway, Oxidative Stress Inhibition, and Apoptosis in Wistar Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, 845196.	3.5	13
85	Nonlinear molecular dynamics of quercetin in <i>Gynocardia odorata</i> and <i>Diospyros malabarica</i> fruits: Its mechanistic role in hepatoprotection. <i>PLoS ONE</i> , 2022, 17, e0263917.	2.5	12
86	Genotoxicity in the freshwater gastropod <i>Lymnaea luteola</i> : assessment of cell type sensitivities to lead nitrate. <i>Chemistry and Ecology</i> , 2017, 33, 171-179.	1.6	11
87	Antioxidant, Antibacterial, and Anticancer Activities of Bitter Gourd Fruit Extracts at Three Different Cultivation Stages. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	1.9	11
88	Cytotoxicity and Genotoxicity of Cypermethrin in Hepatocarcinoma Cells: A Dose- and Time-Dependent Study. <i>Dose-Response</i> , 2018, 16, 155932581876088.	1.6	10
89	Ziziphus spina-christi Leaf Extract Suppressed Mercury Chloride-Induced Nephrotoxicity via Nrf2-Antioxidant Pathway Activation and Inhibition of Inflammatory and Apoptotic Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	10
90	Efficacy of Different Drenching Regimens of Gluconeogenic Precursors during Transition Period on Body Condition Score, Production, Reproductive Performance, Subclinical Ketosis and Economics of Dairy Cows. <i>Animals</i> , 2020, 10, 937.	2.3	10

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91	Urtica dioica extracts abolish scopolamine-induced neuropathies in rats. Environmental Science and Pollution Research, 2021, 28, 18134-18145.	5.3	10
92	In Vitro Evaluation of Antibacterial, Antioxidant, and Antidiabetic Activities and Glucose Uptake through 2-NBDG by Hep-2 Liver Cancer Cells Treated with Green Synthesized Silver Nanoparticles. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-14.	4.0	10
93	The Impact of Probiotics and Egg Yolk IgY on Behavior and Blood Parameters in a Broiler Immune Stress Model. Frontiers in Veterinary Science, 2020, 7, 145.	2.2	9
94	Inhibition of human amylin aggregation by Flavonoid Chrysin: An <i>in-silico</i> and <i>in-vitro</i> approach. International Journal of Medical Sciences, 2021, 18, 199-206.	2.5	9
95	Role of Oxidative Stress in La2O3 Nanoparticle-Induced Cytotoxicity and Apoptosis in CHANG and HuH-7 Cells. International Journal of Nanomedicine, 2021, Volume 16, 3487-3496.	6.7	9
96	Apoptotic and Antioxidant Activity of Gold Nanoparticles Synthesized Using Marine Brown Seaweed: An In Vitro Study. BioMed Research International, 2022, 2022, 1-9.	1.9	9
97	Determination of nephrotoxicity and genotoxic potential of silver nanoparticles in Swiss albino mice. Toxicological and Environmental Chemistry, 2017, 99, 294-301.	1.2	8
98	Determination of Pesticide Residue in Brinjal Sample Using HPTLC and Developing a Cost-Effective Method Alternative to HPLC. Journal of Chemistry, 2020, 2020, 1-12.	1.9	8
99	Preparation and Evaluation of Silymarin-Loaded Solid Eutectic for Enhanced Anti-Inflammatory, Hepatoprotective Effect: In Vitro and In Vivo Prospect. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	4.0	8
100	Berberine mitigates oxidative damage associated with testicular impairment following mercury chloride intoxication. Journal of Food Biochemistry, 2020, 44, e13385.	2.9	7
101	Physicochemical and Functional Potential of Hydrocolloids Extracted from Some Solanaceae Plants. Journal of Chemistry, 2020, 2020, 1-9.	1.9	7
102	Potential anti-inflammatory and anti-apoptotic effect of Coccinia grandis plant extract in LPS stimulated-THP-1 cells. Environmental Science and Pollution Research, 2020, 27, 21892-21904.	5.3	7
103	Alteration in soil arsenic dynamics and toxicity to sunflower (Helianthus annuus L.) in response to phosphorus in different textured soils. Chemosphere, 2022, 287, 132406.	8.2	7
104	Pyrazolo[3,4-b]pyridin-3(2H)-one derivatives: Synthesis and their investigation of mosquito larvicidal activity. Journal of King Saud University - Science, 2022, 34, 101767.	3.5	7
105	Detyrosinated α -Tubulin, Vimentin and PD-L1 in Circulating Tumor Cells (CTCs) Isolated from Non-Small Cell Lung Cancer (NSCLC) Patients. Journal of Personalized Medicine, 2022, 12, 154.	2.5	7
106	Mesoporous SBA-15 Silica-Loaded Nano-formulation of Quercetin: A Probable Radio-Sensitizer for Lung Carcinoma. Dose-Response, 2022, 20, 155932582110505.	1.6	7
107	Sensorial and chemical analysis of biscuits prepared by incorporating <i>Moringa</i> flower powder and leaf powder. International Journal of Food Properties, 2022, 25, 894-906.	3.0	7
108	Interleukin-22 Polymorphisms in <i>Plasmodium falciparum</i> -Infected Malaria Patients. Mediators of Inflammation, 2020, 2020, 1-16.	3.0	6

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109	Evaluation of the neuroprotective effect of Artemisia judaica extract in a murine diabetic model. Journal of Food Biochemistry, 2020, 44, e13337.	2.9	6
110	Poly Lactic-Co-Glycolic Acid- (PLGA-) Loaded Nanoformulation of Cisplatin as a Therapeutic Approach for Breast Cancers. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-8.	4.0	6
111	Serum Levels of Collectins Are Sustained During Pregnancy: Surfactant Protein D Levels Are Dysregulated Prior to Missed Abortion. Reproductive Sciences, 2020, 27, 1894-1908.	2.5	5
112	Butterbur (Petasites hybridus) Extract Ameliorates Hepatic Damage Induced by Ovalbumin in Mice. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-9.	4.0	5
113	Development and Characterization of Efficient K-Solubilizing Rhizobacteria and Mesorhizobial Inoculants for Chickpea. Sustainability, 2021, 13, 10240.	3.2	5
114	Computational Study of the Phytochemical Constituents from Uncaria tomentosa Stem Bark against SARS-CoV-2 Omicron Spike Protein. Journal of Chemistry, 2022, 2022, 1-19.	1.9	5
115	Antioxidant and Anti-Inflammatory Activities of Coenzyme-Q10 and Piperine against Cyclophosphamide-Induced Cytotoxicity in HuH-7 Cells. BioMed Research International, 2022, 2022, 1-10.	1.9	5
116	Biopolymers for Drug Delivery. Advances in Material Research and Technology, 2020, , 1-29.	0.6	4
117	Crystal Growth and Kinetic Behaviour of Pseudoalteromonas espejiana Assisted Biosynthesized Gold Nanoparticles. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	4
118	Induction of interleukin-11 mediated by RhoA GTPase during human cytomegalovirus lytic infection. Cellular Signalling, 2020, 70, 109599.	3.6	4
119	Ziziphus spina-christi leaf extract attenuates mercuric chloride-induced liver injury in male rats via inhibition of oxidative damage. Environmental Science and Pollution Research, 2021, 28, 17482-17494.	5.3	4
120	Gene Expression and Transcriptome Profiling of Changes in a Cancer Cell Line Post-Exposure to Cadmium Telluride Quantum Dots: Possible Implications in Oncogenesis. Dose-Response, 2021, 19, 155932582110198.	1.6	4
121	Pyroloquinoline quinone alleviates oxidative damage induced by high glucose in HepG2 cells. Saudi Journal of Biological Sciences, 2021, 28, 6127-6132.	3.8	4
122	The potential effects of Indigofera coerulea extract on THP-1 human cell line. Journal of King Saud University - Science, 2021, 33, 101446.	3.5	4
123	Membrane Interactome of a Recombinant Fragment of Human Surfactant Protein D Reveals GRP78 as a Novel Binding Partner in PC3, a Metastatic Prostate Cancer Cell Line. Frontiers in Immunology, 2020, 11, 600660.	4.8	4
124	Complement protein C1q binds soluble antigens of Leishmania major (SLA) via the globular head region, activates the classical pathway, and modulates macrophage immune response. Journal of King Saud University - Science, 2021, 33, 101365.	3.5	3
125	Lagerstroemia speciosa extract ameliorates oxidative stress in rats with diabetic nephropathy by inhibiting AGEs formation. Journal of King Saud University - Science, 2021, 33, 101493.	3.5	3
126	The protective effect of Ammi visnaga extract against human hepatic cancer. Journal of King Saud University - Science, 2021, 33, 101540.	3.5	3

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127	Ziziphus spina-christi Leaf Extract Mitigates Mercuric Chloride-induced Cortical Damage in Rats. Combinatorial Chemistry and High Throughput Screening, 2021, 25, 103-113.	1.1	3
128	Design & discovery of small molecule COVID-19 inhibitor via dual approach based virtual screening and molecular simulation studies. Journal of King Saud University - Science, 2022, 34, 101867.	3.5	3
129	GC-MS Profile, Antioxidant Activity, and In Silico Study of the Essential Oil from Schinus molle L. Leaves in the Presence of Mosquito Juvenile Hormone-Binding Protein (mjHBP) from Aedes aegypti. BioMed Research International, 2022, 2022, 1-16.	1.9	3
130	Apoptotic genes expression in mice hepatocytes during malaria infection. Journal of King Saud University - Science, 2011, 23, 63-68.	3.5	2
131	Involvement of mitochondrial dysfunction in nanosized lead oxide induced cellular damage in human lung alveolar epithelial cells. Toxicological and Environmental Chemistry, 2017, 99, 680-690.	1.2	2
132	Genetic variations of NOD2 and MD2 genes in hepatitis B virus infection. Saudi Journal of Biological Sciences, 2019, 26, 270-280.	3.8	2
133	<i>In Vitro</i> Studies on the Immunomodulatory Effects of <i>Pulicaria crispera</i> Extract on Human THP-1 Monocytes. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	2
134	Assessment of Metastatic Colorectal Cancer (CRC) Tissues for Interpreting Genetic Data in Forensic Science by Applying 16 STR Loci among Saudi Patients. Asian Pacific Journal of Cancer Prevention, 2021, 22, 2797-2806.	1.2	2
135	Biomedical Nanocomposites. Materials Horizons, 2021, , 35-69.	0.6	2
136	Novel nomograms predicting overall and cancer-specific survival of malignant ependymoma patients: a population-based study. Journal of Neurosurgical Sciences, 2020, , .	0.6	2
137	Prolonged use of finasteride-induced gonadal sex steroids alterations, DNA damage and menstrual bleeding in women. Bioscience Reports, 2020, 40, .	2.4	2
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