

Saud A Alarifi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2310283/publications.pdf>

Version: 2024-02-01

173
papers

3,591
citations

117625
34
h-index

189892
50
g-index

175
all docs

175
docs citations

175
times ranked

5627
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis, characterization and biological activity of <i>Solanum trilobatum</i> -mediated silver nanoparticles. Saudi Journal of Biological Sciences, 2022, 29, 2131-2137.	3.8	8
2	Green synthesis of zinc oxide nanoparticles using <i>Anoectochilus elatus</i> , and their biomedical applications. Saudi Journal of Biological Sciences, 2022, 29, 2270-2279.	3.8	26
3	Seaweed polysaccharide mediated synthesis of silver nanoparticles and its enhanced disease resistance in <i>Oreochromis mossambicus</i> . Journal of King Saud University - Science, 2022, 34, 101771.	3.5	11
4	Mesoporous SBA-15 Silica-Loaded Nano-formulation of Quercetin: A Probable Radio-Sensitizer for Lung Carcinoma. Dose-Response, 2022, 20, 155932582110505.	1.6	7
5	Nanobased Antibacterial Drug Discovery to Treat Skin Infections of <i>Staphylococcus aureus</i> Using <i>Moringa oleifera</i> -Assisted Zinc Oxide Nanoparticle and Molecular Simulation Study. BioMed Research International, 2022, 2022, 1-14.	1.9	2
6	Mosquito larvicidal activity of pyrrolidine-2,4-dione derivatives: An investigation against <i>Culex quinquefasciatus</i> and molecular docking studies. Saudi Journal of Biological Sciences, 2022, 29, 2389-2395.	3.8	5
7	Synthesis and physicochemical characteristics of Ag-doped hydroxyapatite nanoparticles, and their potential biomedical applications. Environmental Research, 2022, 210, 112979.	7.5	19
8	Antimicrobial Activity of Green Silver Nanoparticles Synthesized by Different Extracts from the Leaves of Saudi Palm Tree (<i>Phoenix Dactylifera</i> L.). Molecules, 2022, 27, 3113.	3.8	1
9	Cigarette Smoke Regulates the Expression of EYA4 via Alternation of DNA Methylation Status. BioMed Research International, 2022, 2022, 1-7.	1.9	2
10	Dose-Dependent Variation in Anticancer Activity of Hexane and Chloroform Extracts of Field Horsetail Plant on Human Hepatocarcinoma Cells. BioMed Research International, 2022, 2022, 1-8.	1.9	1
11	Assessment of Antimicrobial Potential of <i>Plagiochasma rupestre</i> Coupled with Healing Clay Bentonite and AGNPS. BioMed Research International, 2022, 2022, 1-12.	1.9	1
12	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
13	Antidiabetic Effect of <i>Tamarindus indica</i> and <i>Momordica charantia</i> and Downregulation of TET-1 Gene Expression by Saroglitazar in Glucose Feed Adipocytes and Their Involvement in the Type 2 Diabetes-Associated Inflammation In Vitro. BioMed Research International, 2022, 2022, 1-10.	1.9	3
14	Reserpine inhibits DNA repair, cell proliferation, invasion and induces apoptosis in oral carcinogenesis via modulation of TGF- β 2 signaling. Life Sciences, 2021, 264, 118730.	4.3	11
15	Phytochemical analysis and fabrication of silver nanoparticles using <i>Acacia catechu</i> : An efficacious and ecofriendly control tool against selected polyphagous insect pests. Saudi Journal of Biological Sciences, 2021, 28, 148-156.	3.8	18
16	Bismuth oxide nanoparticles induce oxidative stress and apoptosis in human breast cancer cells. Environmental Science and Pollution Research, 2021, 28, 7379-7389.	5.3	18
17	Somatic embryogenesis and in vitro plant regeneration of <i>Bacopa monnieri</i> (Linn.) Wettst., a potential medicinal water hyssop plant. Saudi Journal of Biological Sciences, 2021, 28, 353-359.	3.8	12
18	Larvicidal activity of novel anthraquinone analogues and their molecular docking studies. Saudi Journal of Biological Sciences, 2021, 28, 157-162.	3.8	3

#	ARTICLE	IF	CITATIONS
19	Kirenol inhibited the cell survival and induced apoptosis in human thyroid cancer cells by altering PI3K / AKT and MAP kinase signaling pathways. Environmental Toxicology, 2021, 36, 811-820.	4.0	7
20	Dieckol alleviates dextran sulfate sodium-induced colitis via inhibition of inflammatory pathway and activation of Nrf2/HO-1 signaling pathway. Environmental Toxicology, 2021, 36, 782-788.	4.0	11
21	In vitro and in vivo investigation of polypharmacology of propolis extract as anticancer, antibacterial, anti-inflammatory, and chemical properties. Open Chemistry, 2021, 19, 864-874.	1.9	4
22	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
23	Comparative study of antioxidant and anticancer activities and HPTLC quantification of rutin in white radish (<i>Raphanus sativus</i> L.) leaves and root extracts grown in Saudi Arabia. Open Chemistry, 2021, 19, 408-416.	1.9	21
24	Dopamine-Mediated Vanillin Multicomponent Derivative Synthesis via Grindstone Method: Application of Antioxidant, Anti-Tyrosinase, and Cytotoxic Activities. Drug Design, Development and Therapy, 2021, Volume 15, 787-802.	4.3	6
25	The protective role of luteolin against the methotrexate-induced hepato-renal toxicity via its antioxidative, anti-inflammatory, and anti-apoptotic effects in rats. Human and Experimental Toxicology, 2021, 40, 1194-1207.	2.2	17
26	Synthesis and Characterization of Aminophosphonate Containing Chitosan Polymer Derivatives: Investigations of Cytotoxic Activity and in Silico Study of SARS-CoV-19. Polymers, 2021, 13, 1046.	4.5	7
27	Investigation of biological accumulation and eco-genotoxicity of bismuth oxide nanoparticle in fresh water snail <i>Lymnaea luteola</i> . Journal of King Saud University - Science, 2021, 33, 101355.	3.5	8
28	In Vitro Cytotoxic Evaluation and Apoptotic Effects of <i>Datura innoxia</i> Grown in Saudi Arabia and Phytochemical Analysis. Applied Sciences (Switzerland), 2021, 11, 2864.	2.5	8
29	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
30	Cytotoxic activity and toxicity study of HF8, a poly-herbal formulation. Journal of King Saud University - Science, 2021, 33, 101377.	3.5	4
31	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
32	Effectiveness of the FIFA 11+ Referees Injury Prevention Program in reducing injury rates in male amateur soccer referees. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1774-1781.	2.9	10
33	Synthesis and Cytotoxic Activity of Novel Indole Derivatives and Their in silico Screening on Spike Glycoprotein of SARS-CoV-2. Frontiers in Molecular Biosciences, 2021, 8, 637989.	3.5	5
34	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
35	Pyrroloquinoline quinone alleviates oxidative damage induced by high glucose in HepG2 cells. Saudi Journal of Biological Sciences, 2021, 28, 6127-6132.	3.8	4
36	The potential effects of <i>Indigofera coerulea</i> extract on THP-1 human cell line. Journal of King Saud University - Science, 2021, 33, 101446.	3.5	4

#	ARTICLE	IF	CITATIONS
37	The FIFA 11+ Shoulder Injury Prevention Program Was Effective in Reducing Upper Extremity Injuries Among Soccer Goalkeepers: A Randomized Controlled Trial. American Journal of Sports Medicine, 2021, 49, 2293-2300.	4.2	22
38	Trigger action of copper aminophosphate (X-CuAP) nanoparticles for enhanced electrochemical, photocatalyst and biological properties. Optical Materials, 2021, 117, 111113.	3.6	12
39	Tantalum doped TiO ₂ nanoparticles induced cytotoxicity and DNA damage through ROS generation in human neuroblastoma cells. Journal of King Saud University - Science, 2021, 33, 101546.	3.5	8
40	The protective effect of Ammi visnaga extract against human hepatic cancer. Journal of King Saud University - Science, 2021, 33, 101540.	3.5	3
41	Ionic liquid covered iron-oxide magnetic nanoparticles decorated zeolite nanocomposite for excellent catalytic reduction and degradation of environmental toxic organic pollutants and dyes. Journal of Molecular Liquids, 2021, 342, 117492.	4.9	12
42	Synthesis of Isatin Derivatives Using Silver Nanoparticles as Green Catalyst: Study of Molecular Docking Interactions in SARS-CoV-2 3c-Like Protease and Determination of Cytotoxic Activities of the Compounds. Journal of Nanomaterials, 2021, 2021, 1-17.	2.7	2
43	Tyrosinase-mediated synthesis of larvicidal active 1,5-diphenyl pent-4-en-1-one derivatives against Culex quinquefasciatus and investigation of their ichthyotoxicity. Scientific Reports, 2021, 11, 20730.	3.3	6
44	Facile synthesis and characterization of ZnO nanoparticles using Abutilon indicum leaf extract: An eco-friendly nano-drug on human microbial pathogens. Journal of Drug Delivery Science and Technology, 2021, 66, 102917.	3.0	9
45	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
46	Potato Peels Mediated Synthesis of Cu(II)-nanoparticles from Tyrosinase Reacted with bis-(N-aminoethylethanolamine) (Tyr-Cu(II)-AEEA NPs) and Their Cytotoxicity against Michigan Cancer Foundation-7 Breast Cancer Cell Line. Molecules, 2021, 26, 6665.	3.8	5
47	Mechanisms of Apoptotic Cell Death by Stainless Steel Nanoparticle Through Reactive Oxygen Species and Caspase-3 Activities on Human Liver Cells. Frontiers in Molecular Biosciences, 2021, 8, 729590.	3.5	2
48	178â€¦The effect of the fÃ©dÃ©ration internationale de football association (FIFA) 11+ kids injury prevention program on reducing injury rates in childrenâ€™s soccer: a cluster-randomized controlled trial. , 2021, , .		0
49	Preparation and Evaluation of Silymarin-Loaded Solid Eutectic for Enhanced Anti-Inflammatory, Hepatoprotective Effect: In Vitroâ€™In Vivo Prospect. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	4.0	8
50	419â€¦The fÃ©dÃ©ration internationale de football association (FIFA) 11+ injury prevention program: awareness, implementation and opinion of worldwide professional and semi-professional soccer players and coaches. , 2021, , .		1
51	Antimicrobial Activity and Characterization of Pomegranate Peel-Based Carbon Dots. Journal of Nanomaterials, 2021, 2021, 1-6.	2.7	14
52	Larvicidal Activity of Geranylacetone Derivatives against Culex quinquefasciatus Larvae and Investigation of Environmental Toxicity and Non-Target Aquatic Species. Agronomy, 2021, 11, 2342.	3.0	2
53	284â€¦The effect of the fÃ©dÃ©ration internationale de football association (FIFA) 11+ referees injury prevention program in reducing injury rates among soccer referees and assistant referees: a randomized controlled trial. , 2021, , .		0
54	283â€¦Sports injury prevention programs: awareness, implementation and opinion of physical therapists worldwide. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
55	New Chitosan Polymer Scaffold Schiff Bases as Potential Cytotoxic Activity: Synthesis, Molecular Docking, and Physiochemical Characterization. <i>Frontiers in Chemistry</i> , 2021, 9, 796599.	3.6	6
56	Novel Chitosan Polymer Design, Synthesis Using <i>Mentha piperita</i> of ZnO NPs as a Catalyst: Antibacterial Evaluation against Gram-Negative Multidrug-Resistant Pathogens. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-11.	2.7	2
57	Awareness and Use of Current Sports Injury Prevention Programs among Physiotherapists Worldwide. <i>Teoria Ta Metodika Fizicnogo Vihovanna</i> , 2021, 21, 365-374.	1.2	1
58	Mechanisms of Apoptotic Cell Death by Stainless Steel Nanoparticle Through Reactive Oxygen Species and Caspase-3 Activities on Human Liver Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 729590.	3.5	9
59	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
60	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
61	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
62	<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
63	Green-Synthesized Silver Nanoparticles Induced Apoptotic Cell Death in MCF-7 Breast Cancer Cells by Generating Reactive Oxygen Species and Activating Caspase 3 and 9 Enzyme Activities. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	87
64	In silico molecular docking: Evaluation of coumarin based derivatives against SARS-CoV-2. <i>Journal of Infection and Public Health</i> , 2020, 13, 1671-1677.	4.1	40
65	Molecular Mechanism of Cytotoxicity, Genotoxicity, and Anticancer Potential of Green Gold Nanoparticles on Human Liver Normal and Cancerous Cells. <i>Dose-Response</i> , 2020, 18, 155932582091215.	1.6	17
66	Berberine mitigates oxidative damage associated with testicular impairment following mercury chloride intoxication. <i>Journal of Food Biochemistry</i> , 2020, 44, e13385.	2.9	7
67	Fish as bio indicators to determine the effects of pollution in river by using the micronucleus and alkaline single cell gel electrophoresis assay. <i>Journal of King Saud University - Science</i> , 2020, 32, 2880-2885.	3.5	12
68	Antimicrobial activity of novel 5-benzylidene-3-(3-phenylallylideneamino)imidazolidine-2,4-dione derivatives causing clinical pathogens: Synthesis and molecular docking studies. <i>Journal of Infection and Public Health</i> , 2020, 13, 1951-1960.	4.1	4
69	L-Carnitine Mitigates Oxidative Stress and Disorganization of Cytoskeleton Intermediate Filaments in Cisplatin-Induced Hepato-Renal Toxicity in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 574441.	3.5	18
70	Exploration of Cadmium Dioxide Nanoparticles on Bioaccumulation, Oxidative Stress, and Carcinogenic Potential in <i>Oreochromis mossambicus</i> L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	2
71	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
72	Crystal Growth and Kinetic Behaviour of <i>Pseudoalteromonas espejiana</i> Assisted Biosynthesized Gold Nanoparticles. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	4

#	ARTICLE	IF	CITATIONS
73	Grindstone Chemistry: Design, One-Pot Synthesis, and Promising Anticancer Activity of Spiro[acridine-9,2â€²-indoline]-1,3,8-trione Derivatives against the MCF-7 Cancer Cell Line. <i>Molecules</i> , 2020, 25, 5862.	3.8	7
74	Tel-Cu-NPs Catalyst: Synthesis of Naphtho[2,3-g]phthalazine Derivatives as Potential Inhibitors of Tyrosinase Enzymes and Their Investigation in Kinetic, Molecular Docking, and Cytotoxicity Studies. <i>Catalysts</i> , 2020, 10, 1442.	3.5	10
75	Antioxidant Activity of Telmisartanâ€“Cu(II) Nanoparticles Connected 2-Pyrimidinamine and Their Evaluation of Cytotoxicity Activities. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	5
76	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
77	The histone demethylase KDM2B activates FAK and PI3K that control tumor cell motility. <i>Cancer Biology and Therapy</i> , 2020, 21, 533-540.	3.4	8
78	Induction of interleukin-11 mediated by RhoA GTPase during human cytomegalovirus lytic infection. <i>Cellular Signalling</i> , 2020, 70, 109599.	3.6	4
79	<p>Effects of Green Silver Nanoparticles on Apoptosis and Oxidative Stress in Normal and Cancerous Human Hepatic Cells in vitro</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1537-1548.	6.7	77
80	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
81	Platinum nanoparticles induced genotoxicity and apoptotic activity in human normal and cancer hepatic cells via oxidative stressâ€“mediated Bax/Bclâ€“2 and caspaseâ€“3 expression. <i>Environmental Toxicology</i> , 2020, 35, 930-941.	4.0	24
82	Efficient proliferation and mitosis of glioblastoma cells infected with human cytomegalovirus is mediated by RhoA GTPase. <i>Molecular Medicine Reports</i> , 2020, 22, 3066-3072.	2.4	0
83	Prolonged use of finasteride-induced gonadal sex steroids alterations, DNA damage and menstrual bleeding in women. <i>Bioscience Reports</i> , 2020, 40, .	2.4	2
84	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
85	The prognostic value of JUNB-positive CTCs in metastatic breast cancer: from bioinformatics to phenotypic characterization. <i>Breast Cancer Research</i> , 2019, 21, 86.	5.0	21
86	Delta Like-1 Gene Mutation: A Novel Cause of Congenital Vertebral Malformation. <i>Frontiers in Genetics</i> , 2019, 10, 534.	2.3	17
87	Impacts of Enriching Growing Rabbit Diets with Chlorella vulgaris Microalgae on Growth, Blood Variables, Carcass Traits, Immunological and Antioxidant Indices. <i>Animals</i> , 2019, 9, 788.	2.3	18
88	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
89	<p>Apoptotic and DNA-damaging effects of yttria-stabilized zirconia nanoparticles on human skin epithelial cells</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7003-7016.	6.7	22
90	Dose- and duration-dependent cytotoxicity and genotoxicity in human hepato carcinoma cells due to CdTe QDs exposure. <i>Human and Experimental Toxicology</i> , 2019, 38, 914-926.	2.2	22

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	Royal jelly attenuates cadmium-induced nephrotoxicity in male mice. <i>Scientific Reports</i> , 2019, 9, 5825.	3.3	76
94	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
95	Long-term treatment with finasteride induces apoptosis and pathological changes in female mice. <i>Human and Experimental Toxicology</i> , 2019, 38, 762-774.	2.2	5
96	Nephron ultrastructural alterations induced by zinc oxide nanoparticles: an electron microscopic study. <i>IET Nanobiotechnology</i> , 2019, 13, 515-521.	3.8	1
97	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
98	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. <i>Molecular Biology Reports</i> , 2019, 46, 119-131.	2.3	37
99	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
100	Genetic variations of NOD2 and MD2 genes in hepatitis B virus infection. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 270-280.	3.8	2
101	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
102	Green Platinum Nanoparticles Interaction With HEK293 Cells: Cellular Toxicity, Apoptosis, and Genetic Damage. <i>Dose-Response</i> , 2018, 16, 155932581880738.	1.6	23
103	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
104	In vivo investigation on the chronic hepatotoxicity induced by intraperitoneal administration of 10-nm silicon dioxide nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2685-2696.	6.7	27
105	The Epigenetic Factor KDM2B Regulates EMT and Small GTPases in Colon Tumor Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 368-377.	1.6	18
106	ROS-dependent Bax/Bcl2 and caspase 3 pathway-mediated apoptosis induced by zineb in human keratinocyte cells. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 489-497.	2.0	37
107	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
108	Cytotoxicity and Genotoxicity of Cypermethrin in Hepatocarcinoma Cells: A Dose- and Time-Dependent Study. <i>Dose-Response</i> , 2018, 16, 155932581876088.	1.6	10

#	ARTICLE	IF	CITATIONS
109	Effect of Honey in Improving Breast Cancer Treatment and Gene Expression Modulation of MMPs and TIMPs in Triple-Negative Breast Cancer Cells. Pakistan Journal of Zoology, 2018, 50, .	0.2	5
110	Determination of nephrotoxicity and genotoxic potential of silver nanoparticles in Swiss albino mice. Toxicological and Environmental Chemistry, 2017, 99, 294-301.	1.2	8
111	Genotoxicity in the freshwater gastropod <i>Lymnaea luteola</i> : assessment of cell type sensitivities to lead nitrate. Chemistry and Ecology, 2017, 33, 171-179.	1.6	11
112	Patellofemoral Joint Loads During Running at the Time of Return to Sport in Elite Athletes With ACL Reconstruction. American Journal of Sports Medicine, 2017, 45, 2812-2816.	4.2	23
113	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
114	Regulation of apoptosis through bcl-2/bax proteins expression and DNA damage by nano-sized gadolinium oxide. International Journal of Nanomedicine, 2017, Volume 12, 4541-4551.	6.7	59
115	Oxidative Stress-Induced DNA Damage by Manganese Dioxide Nanoparticles in Human Neuronal Cells. BioMed Research International, 2017, 2017, 1-10.	1.9	50
116	Association of Toll-Like Receptor 3 Single-Nucleotide Polymorphisms and Hepatitis C Virus Infection. Journal of Immunology Research, 2017, 2017, 1-11.	2.2	18
117	ROS-Mediated Apoptosis and Genotoxicity Induced by Palladium Nanoparticles in Human Skin Malignant Melanoma Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	53
118	In vitro apoptotic and DNA damaging potential of nanobarium oxide. International Journal of Nanomedicine, 2016, 11, 249.	6.7	7
119	Isolation and evaluation of biological efficacy of quercetol in human hepatic carcinoma cells. Drug Design, Development and Therapy, 2016, 10, 155.	4.3	14
120	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. Oncotarget, 2016, 7, 24415-24428.	1.8	15
121	Mechanistic investigation of toxicity of chromium oxide nanoparticles in murine fibrosarcoma cells. International Journal of Nanomedicine, 2016, 11, 1253.	6.7	15
122	Chorein Sensitive Orai1 Expression and Store Operated Ca ²⁺ Entry in Rhabdomyosarcoma Cells. Cellular Physiology and Biochemistry, 2016, 40, 1141-1152.	1.6	25
123	Fibroblast growth factor (Fgf) 23 gene transcription depends on actin cytoskeleton reorganization. FEBS Letters, 2016, 590, 705-715.	2.8	19
124	The Role of RhoA, RhoB and RhoC GTPases in Cell Morphology, Proliferation and Migration in Human Cytomegalovirus (HCMV) Infected Glioblastoma Cells. Cellular Physiology and Biochemistry, 2016, 38, 94-109.	1.6	42
125	Differential role of Rho small GTPases in proliferation and migration of human cytomegalovirus (HCMV)-infected glioblastoma cells. Journal of Clinical Virology, 2015, 70, S121-S122.	3.1	0
126	Chorein Sensitive Dopamine Release from Pheochromocytoma (PC12) Cells. NeuroSignals, 2015, 23, 1-10.	0.9	15

#	ARTICLE	IF	CITATIONS
127	Nanoalumina induces apoptosis by impairing antioxidant enzyme systems in human hepatocarcinoma cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 3751.	6.7	34
128	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
129	Protection of DNA From Ionizing Radiation-Induced Lesions by Asiaticoside. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2015, 34, 353-361.	1.2	1
130	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
131	Impairment of DNA in a Freshwater Gastropod (<i>Lymnea luteola</i> L.) After Exposure to Titanium Dioxide Nanoparticles. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 543-552.	4.1	25
132	Mechanisms of Multi-walled Carbon Nanotubesâ€œInduced Oxidative Stress and Genotoxicity in Mouse Fibroblast Cells. <i>International Journal of Toxicology</i> , 2015, 34, 258-265.	1.2	28
133	RhoB is a component of the human cytomegalovirus assembly complex and is required for efficient viral production. <i>Cell Cycle</i> , 2015, 14, 2748-2763.	2.6	19
134	Evaluation of cytotoxic, oxidative stress, proinflammatory and genotoxic effect of silver nanoparticles in human lung epithelial cells. <i>Environmental Toxicology</i> , 2015, 30, 149-160.	4.0	93
135	Ecotoxicity of singleâ€œwall carbon nanotubes to freshwater snail <i>Lymnaea luteola</i> L.: Impacts on oxidative stress and genotoxicity. <i>Environmental Toxicology</i> , 2015, 30, 674-682.	4.0	18
136	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
137	Characterization of H5N1 influenza A virus that caused the first highly pathogenic avian influenza outbreak in Saudi Arabia. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 1210-1219.	1.2	2
138	Membrane Androgen Receptor Down-Regulates c-Src-Activity and Beta-Catenin Transcription and Triggers GSK-3beta-Phosphorylation in Colon Tumor Cells. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1402-1412.	1.6	39
139	Sensitivity of freshwater pulmonate snail <i>Lymnaea luteola</i> L., to silver nanoparticles. <i>Chemosphere</i> , 2014, 104, 134-140.	8.2	58
140	Iron Oxide Nanoparticles Induce Oxidative Stress, DNA Damage, and Caspase Activation in the Human Breast Cancer Cell Line. <i>Biological Trace Element Research</i> , 2014, 159, 416-424.	3.5	129
141	Reactive Oxygen Species-Mediated DNA Damage and Apoptosis in Human Skin Epidermal Cells After Exposure to Nickel Nanoparticles. <i>Biological Trace Element Research</i> , 2014, 157, 84-93.	3.5	65
142	Single-walled carbon nanotubes induce cytotoxicity and DNA damage via reactive oxygen species in human hepatocarcinoma cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 714-722.	1.5	21
143	A Steroidal Na⁺/K⁺ ATPase Inhibitor Triggers Pro-apoptotic Signaling and Induces Apoptosis in Prostate and Lung Tumor Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 1161-1168.	1.7	11
144	Cytotoxicity and Genotoxicity of Copper Oxide Nanoparticles in Human Skin Keratinocytes Cells. <i>International Journal of Toxicology</i> , 2013, 32, 296-307.	1.2	143

#	ARTICLE	IF	CITATIONS
145	Rapid activation of FAK/mTOR/p70S6K/PAK1-signaling controls the early testosterone-induced actin reorganization in colon cancer cells. <i>Cellular Signalling</i> , 2013, 25, 66-73.	3.6	41
146	Assessment of oxidative stress and cytotoxicity of copper oxide nanoparticles in human skin epidermal cell line (HaCaT). <i>Toxicology Letters</i> , 2013, 221, S239.	0.8	0
147	Differential Effects of Dehydroepiandrosterone and Testosterone in Prostate and Colon Cancer Cell Apoptosis: The Role of Nerve Growth Factor (NGF) Receptors. <i>Endocrinology</i> , 2013, 154, 2446-2456.	2.8	39
148	Arsenic trioxide-mediated oxidative stress and genotoxicity in human hepatocellular carcinoma cells. <i>OncoTargets and Therapy</i> , 2013, 6, 75.	2.0	46
149	Oxidative stress contributes to cobalt oxide nanoparticles-induced cytotoxicity and DNA damage in human hepatocarcinoma cells. <i>International Journal of Nanomedicine</i> , 2013, 8, 189.	6.7	66
150	Histologic and apoptotic changes induced by titanium dioxide nanoparticles in the livers of rats. <i>International Journal of Nanomedicine</i> , 2013, 8, 3937.	6.7	49
151	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
152	Oxidative stress and genotoxic effect of zinc oxide nanoparticles in freshwater snail <i>Lymnaea luteola</i> L.. <i>Aquatic Toxicology</i> , 2012, 124-125, 83-90.	4.0	107
153	Use of β -galactosidase (lacZ) gene \pm -complementation as a novel approach for assessment of titanium oxide nanoparticles induced mutagenesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 246-252.	1.7	12
154	RANTES gene polymorphisms (-403G>A and -28C>G) associated with hepatitis B virus infection in a Saudi population. <i>Genetics and Molecular Research</i> , 2012, 11, 855-862.	0.2	10
155	Toll-like receptor 3 polymorphism and its association with hepatitis B virus infection in Saudi Arabian patients. <i>Journal of Medical Virology</i> , 2012, 84, 1353-1359.	5.0	53
156	A bioinformatics approach for in vivo imaging of endogenous MicroRNA targets during neurogenesis. <i>Tissue Engineering and Regenerative Medicine</i> , 2012, 9, 157-169.	3.7	2
157	Blood chemical changes and renal histological alterations induced by gentamicin in rats. <i>Saudi Journal of Biological Sciences</i> , 2012, 19, 103-110.	3.8	41
158	Long-term exposure to incense smoke alters metabolism in Wistar albino rats. <i>Cell Biochemistry and Function</i> , 2011, 29, 96-101.	2.9	17
159	Complexed and total PSA in patients with benign prostatic hyperplasia and prostate cancer. <i>British Journal of Biomedical Science</i> , 2010, 67, 184-188.	1.3	4
160	Monoclonal gammopathy in a tertiary referral hospital. <i>Clinical Biochemistry</i> , 2010, 43, 709-713.	1.9	4
161	Isolation and characterization of butachlor-catabolizing bacterial strain <i>Stenotrophomonas acidaminiphila</i> JS-1 from soil and assessment of its biodegradation potential. <i>Letters in Applied Microbiology</i> , 2010, 51, no-no.	2.2	41
162	Methyl thiophanate as a DNA minor groove binder produces MTa-Cu(II)a-DNA ternary complex preferably with AT rich region for initiation of DNA damage. <i>International Journal of Biological Macromolecules</i> , 2010, 47, 68-75.	7.5	29

#	ARTICLE	IF	CITATIONS
163	Fungicide methyl thiophanate binding at sub-domain IIA of human serum albumin triggers conformational change and protein damage. International Journal of Biological Macromolecules, 2010, 47, 60-67.	7.5	29
164	Computational prediction of small non-coding RNA within distal 3' region of 16SrRNA gene of Bacillus sp. strain SJ-101. , 2010, , .		0
165	Histological and histochemical alterations induced by lead in the liver of the quail<i>Coturnix coturnix</i>. Toxicological and Environmental Chemistry, 2009, 91, 1191-1203.	1.2	5
166	Detection of Apoptosis Induced by Gentamicin in Rat Hepatocytes. International Journal of Zoological Research, 2009, 5, 161-170.	0.6	7
167	Effect of DNA Hypomethylation on Genotoxicity and Apoptogenicity of Sodium Arsenite in Laboratory Mice. Pakistan Journal of Biological Sciences, 2009, 12, 554-564.	0.5	4
168	Regulatory elements in the 5' region of 16SrRNA gene of Bacillus sp. strain SJ-101. Bioinformation, 2009, 3, 375-380.	0.5	6
169	Effect of the Antioxidant Butylated Hydroxytoluene on the Genotoxicity and Cytotoxicity Induced in Mice by Sodium Arsenite. Journal of Biological Sciences, 2009, 9, 413-422.	0.3	2
170	Sequential Ultrastructural Changes of WISH Cells Infected with Encephalomyocarditis Virus. Journal of Medical Sciences (Faisalabad, Pakistan), 2006, 7, 42-50.	0.0	0
171	Morphological Evidence of Apoptosis in Hepatocytes of Rats (<i>Rattus norvegicus</i>) Exposed to Arabian Incense. Journal of Medical Sciences (Faisalabad, Pakistan), 2005, 5, 222-227.	0.0	2
172	Histological changes in the lung of Wistar albino rats (<i>Rattus norvegicus</i>) after exposure to Arabian incense (Genus <i>Boswellia</i>). Annals of Saudi Medicine, 2004, 24, 293-295.	1.1	6
173	Ultrastructural changes of pneumocytes of rat exposed to Arabian incense (Bakhour). Journal of King Abdulaziz University, Islamic Economics, 2004, 25, 1689-93.	1.1	14