

# Daoud Ali

## List of Publications by Year in descending order

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127  
papers

2,550  
citations

201674  
27  
h-index

254184  
43  
g-index

130  
all docs

130  
docs citations

130  
times ranked

3635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global popularization of CuNiO <sub>2</sub> and their rGO nanocomposite loveabled to the photocatalytic properties of methylene blue. Environmental Research, 2022, 204, 112338.	7.5	21
2	Evaluation of Zebrafish Toxicology and Biomedical Potential of Aeromonas hydrophila Mediated Copper Sulfide Nanoparticles. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-12.	4.0	12
3	Remediation of Azure A Dye from Aqueous Solution by Using Surface-Modified Coal Fly Ash Extracted Ferrospheres by Mineral Acids and Toxicity Assessment. Adsorption Science and Technology, 2022, .	3.2	10
4	Phytogenic synthesis and enhanced photocatalytic properties of ZnOCo <sub>3</sub> O <sub>4</sub> p4n junction: biomimetic water remediators. Ionics, 2022, 28, 1999.	2.4	2
5	Haloperidol alters the behavioral, hematological and biochemical parameters of freshwater African catfish, Clarias gariepinus (Burchell 1822). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 254, 109292.	2.6	3
6	Nanobased Antibacterial Drug Discovery to Treat Skin Infections of Staphylococcus aureus Using Moringa oleifera-Assisted Zinc Oxide Nanoparticle and Molecular Simulation Study. BioMed Research International, 2022, 2022, 1-14.	1.9	2
7	Cytotoxicity, Removal of Congo Red Dye in Aqueous Solution Using Synthesized Amorphous Iron Oxide Nanoparticles from Incense Sticks Ash Waste. Journal of Nanomaterials, 2022, 2022, 1-12.	2.7	26
8	Biomimetic <sc> ZrO<sub>2</sub></sc> @ <sc>PdO</sc> nanocomposites: fabrication, characterization, and water splitting potential exploration. International Journal of Energy Research, 2022, 46, 8516-8526.	4.5	10
9	New development and photocatalytic performance and antimicrobial activity of Î±-NH <sub>4</sub> (VO <sub>2</sub> )(HPO <sub>4</sub> ) nanosheets. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 276, 121250.	3.9	4
10	Mosquito larvicidal activity of pyrrolidine-2,4-dione derivatives: An investigation against Culex quinquefasciatus and molecular docking studies. Saudi Journal of Biological Sciences, 2022, 29, 2389-2395.	3.8	5
11	Adsorption of SO<sub>2</sub> on ZnO Nanowires Using Activated Carbon by Langmuir Adsorption Isotherm. Adsorption Science and Technology, 2022, 2022, .	3.2	2
12	Cigarette Smoke Regulates the Expression of EYA4 via Alternation of DNA Methylation Status. BioMed Research International, 2022, 2022, 1-7.	1.9	2
13	Optimization of Spraying Process via Response Surface Method for Fabrication of Cellulose Nanofiber (CNF) Film. Journal of Nanomaterials, 2022, 2022, 1-10.	2.7	7
14	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
15	Synergistic Effect of Conventional Medicinal Herbs against Different Pharmacological Activity. BioMed Research International, 2022, 2022, 1-7.	1.9	3
16	Assessment of Antimicrobial Potential of Plagiochasma rupestre Coupled with Healing Clay Bentonite and AGNPS. BioMed Research International, 2022, 2022, 1-12.	1.9	1
17	Effect of Phytofabricated Silver Oxide Nanoparticles on Wound Pathogens. Journal of Nanomaterials, 2022, 2022, 1-5.	2.7	1
18	Reserpine inhibits DNA repair, cell proliferation, invasion and induces apoptosis in oral carcinogenesis via modulation of TGF-Î² signaling. Life Sciences, 2021, 264, 118730.	4.3	11

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19	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
20	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
21	Somatic embryogenesis and in vitro plant regeneration of <i>Bacopa monnieri</i> (Linn.) Wettst., a potential medicinal water hyssop plant. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 353-359.	3.8	12
22	Analysis of the Exonic Single Nucleotide Polymorphism rs182428269 of the NRF2 Gene in Patients with Diabetic Foot Ulcer. <i>Archives of Medical Research</i> , 2021, 52, 224-232.	3.3	6
23	Larvicidal activity of novel anthraquinone analogues and their molecular docking studies. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 157-162.	3.8	3
24	Tangerine mediated synthesis of zirconia as potential protective dental coatings. <i>Materials Science and Engineering C</i> , 2021, 120, 111653.	7.3	10
25	Role of ROS generation in acute genotoxicity of azoxystrobin fungicide on freshwater snail <i>Lymnaea luteola</i> L. <i>Environmental Science and Pollution Research</i> , 2021, 28, 5566-5574.	5.3	19
26	Xenobiotic thien carbazole-methyl biotransformation investigation by bacteria <i>Streptococcus pneumoniae</i> , <i>Escherichia coli</i> and <i>Streptococcus pyogenes</i> . <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 1753-1760.	3.5	3
27	Activated carbon processed from <i>Citrus sinensis</i> : Synthesis, characterization and application for adsorption-based separation of toxic pesticides from soils. <i>Separation Science and Technology</i> , 2021, 56, 2026-2035.	2.5	7
28	Phyto-inspired Cu/Bi oxide-based nanocomposites: synthesis, characterization, and energy relevant investigation. <i>RSC Advances</i> , 2021, 11, 30510-30519.	3.6	9
29	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. <i>Open Chemistry</i> , 2021, 19, 408-416.	1.9	21
30	Lithosphere-stationed fate and eco-detoxification investigation of fungicidal agent Zoxamide possessing chlorinated benzamidine genesis. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 3127-3142.	3.5	2
31	Dopamine-Mediated Vanillin Multicomponent Derivative Synthesis via Grindstone Method: Application of Antioxidant, Anti-Tyrosinase, and Cytotoxic Activities. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 787-802.	4.3	6
32	Synthesis and Characterization of Aminophosphonate Containing Chitosan Polymer Derivatives: Investigations of Cytotoxic Activity and in Silico Study of SARS-CoV-19. <i>Polymers</i> , 2021, 13, 1046.	4.5	7
33	In Vitro Cytotoxic Evaluation and Apoptotic Effects of <i>Datura innoxia</i> Grown in Saudi Arabia and Phytochemical Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2864.	2.5	8
34	Association between Tumor Prognosis Marker Visfatin and Proinflammatory Cytokines in Hypertensive Patients. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	11
35	Effect of Rosolic acid on endothelial dysfunction under ER stress in pancreatic microenvironment. <i>Free Radical Research</i> , 2021, 55, 887-902.	3.3	9
36	Physical Vapor Deposited [Co: Cd-(dte)2]/SnO2 Dual Semiconductor Systems: Synthesis, Characterization and Photo-Electrochemistry. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 2579-2593.	3.7	11

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37	Bifunctional mechanisms of autophagy and apoptosis regulations in melanoma from <i>Bacillus subtilis</i> natto fermentation extract. <i>Food and Chemical Toxicology</i> , 2021, 150, 112020.	3.6	23
38	Pharmacological Activation of Nrf2 by Rosolic Acid Attenuates Endoplasmic Reticulum Stress in Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	8
39	Gene Expression and Transcriptome Profiling of Changes in a Cancer Cell Line Post-Exposure to Cadmium Telluride Quantum Dots: Possible Implications in Oncogenesis. <i>Dose-Response</i> , 2021, 19, 155932582110198.	1.6	4
40	Analysis of maslinic acid and gallic acid compounds as xanthine oxidase inhibitors in isoprenaline administered myocardial necrotic rats. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2575-2580.	3.8	8
41	Role of Oxidative Stress in La2O3 Nanoparticle-Induced Cytotoxicity and Apoptosis in CHANG and HuH-7 Cells. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3487-3496.	6.7	9
42	Tantalum doped TiO2 nanoparticles induced cytotoxicity and DNA damage through ROS generation in human neuroblastoma cells. <i>Journal of King Saud University - Science</i> , 2021, 33, 101546.	3.5	8
43	Sesamol induces cytotoxicity via mitochondrial apoptosis in SCC-25 cells. <i>Human and Experimental Toxicology</i> , 2021, 40, S423-S433.	2.2	3
44	Morphometric, hematological and oxidative stress changes in <i>Clarias gariepinus</i> following sub-chronic exposure to tramadol. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109096.	2.6	2
45	Targeting Nrf2/Keap1 signaling pathway by bioactive natural agents: Possible therapeutic strategy to combat liver disease. <i>Phytomedicine</i> , 2021, 92, 153755.	5.3	35
46	Anticancer, Enhanced Antibacterial, and Free Radical Scavenging Potential of Fucoidan- (Fucus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 2021, 1-11.	4.0	8
47	Tyrosinase-mediated synthesis of larvicidal active 1,5-diphenyl pent-4-en-1-one derivatives against <i>Culex quinquefasciatus</i> and investigation of their ichthyotoxicity. <i>Scientific Reports</i> , 2021, 11, 20730.	3.3	6
48	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	2
49	Experimental and Computational Approaches for the Structural Study of Novel Ca-Rich Zeolites from Incense Stick Ash and Their Application for Wastewater Treatment. <i>Adsorption Science and Technology</i> , 2021, 2021, 1-12.	3.2	14
50	Antimicrobial Activity and Characterization of Pomegranate Peel-Based Carbon Dots. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-6.	2.7	14
51	Larvicidal Activity of Geranylacetone Derivatives against <i>Culex quinquefasciatus</i> Larvae and Investigation of Environmental Toxicity and Non-Target Aquatic Species. <i>Agronomy</i> , 2021, 11, 2342.	3.0	2
52	New Chitosan Polymer Scaffold Schiff Bases as Potential Cytotoxic Activity: Synthesis, Molecular Docking, and Physicochemical Characterization. <i>Frontiers in Chemistry</i> , 2021, 9, 796599.	3.6	6
53	Anti-inflammatory and Antimicrobial Potential of <i>Cissus quadrangularis</i> -Assisted Copper Oxide Nanoparticles. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-11.	2.7	18
54	Curcumin-Chitosan Nanocomposite Formulation Containing <i>Pongamia pinnata</i> -Mediated Silver Nanoparticles, Wound Pathogen Control, and Anti-Inflammatory Potential. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	11

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55	Novel Chitosan Polymer Design, Synthesis Using Mentha piperita of ZnO NPs as a Catalyst: Antibacterial Evaluation against Gram-Negative Multidrug-Resistant Pathogens. Journal of Nanomaterials, 2021, 2021, 1-11.	2.7	2
56	Assessment of DNA damage and oxidative stress in juvenile <i>Channa punctatus</i> (Bloch) after exposure to multi-walled carbon nanotubes. Environmental Toxicology, 2020, 35, 359-367.	4.0	19
57	Fucoidan alleviates microcystin-LR-induced hepatic, renal, and cardiac oxidative stress and inflammatory injuries in mice. Environmental Science and Pollution Research, 2020, 27, 2935-2944.	5.3	31
58	Ziziphus spina-christi leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. Environmental Science and Pollution Research, 2020, 27, 3401-3412.	5.3	20
59	In silico molecular docking: Evaluation of coumarin based derivatives against SARS-CoV-2. Journal of Infection and Public Health, 2020, 13, 1671-1677.	4.1	40
60	Effective Remediation Strategy for Xenobiotic Zoxamide by Pure Bacterial Strains, Escherichia coli, Streptococcus pyogenes, and Streptococcus pneumoniae. BioMed Research International, 2020, 2020, 1-6.	1.9	5
61	Synthesis and Characterization of Amorphous Iron Oxide Nanoparticles by the Sonochemical Method and Their Application for the Remediation of Heavy Metals from Wastewater. Nanomaterials, 2020, 10, 1551.	4.1	81
62	Association of TNF- $\alpha$ Gene Expression and Release in Response to Anti-Diabetic Drugs from Human Adipocytes in vitro. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 2633-2640.	2.4	4
63	Antimicrobial activity of novel 5-benzylidene-3-(3-phenylallylideneamino)imidazolidine-2,4-dione derivatives causing clinical pathogens: Synthesis and molecular docking studies. Journal of Infection and Public Health, 2020, 13, 1951-1960.	4.1	4
64	Gene Expression Profiling of Multiple Histone Deacetylases (HDAC) and Its Correlation with NRF2-Mediated Redox Regulation in the Pathogenesis of Diabetic Foot Ulcers. Biomolecules, 2020, 10, 1466.	4.0	18
65	Induced alteration of rat erythrocyte membrane with effect of pyrethroid based compounds. Saudi Journal of Biological Sciences, 2020, 27, 3669-3675.	3.8	6
66	Genetic Polymorphism of the Nrf2 Promoter Region (rs35652124) Is Associated with the Risk of Diabetic Foot Ulcers. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-9.	4.0	13
67	Bio Framework-Derived Facile MoO <sub>3</sub> -NiO-PdO-Pd Nanomaterial for Detoxification of Organic Pollutants. International Journal of Nanomedicine, 2020, Volume 15, 5591-5602.	6.7	5
68	Grindstone Chemistry: Design, One-Pot Synthesis, and Promising Anticancer Activity of Spiro[acridine-9,2'-indoline]-1,3,8-trione Derivatives against the MCF-7 Cancer Cell Line. Molecules, 2020, 25, 5862.	3.8	7
69	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. Catalysts, 2020, 10, 1442.	3.5	10
70	Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in mice cerebral and ocular tissues. Environmental Science and Pollution Research, 2020, 27, 11663-11670.	5.3	35
71	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. Environmental Toxicology, 2020, 35, 930-941.	4.0	24
72	Adsorption and sugarcane-bagasse-derived activated carbon-based mitigation of 1-[2-(2-chloroethoxy)phenyl]sulfonyl-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl) urea-contaminated soils. Open Chemistry, 2020, 18, 1433-1443.	1.9	6

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73	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
74	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
75	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
76	<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
77	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
78	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
79	Royal jelly attenuates cadmium-induced nephrotoxicity in male mice. <i>Scientific Reports</i> , 2019, 9, 5825.	3.3	76
80	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
81	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
82	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. <i>Molecular Biology Reports</i> , 2019, 46, 119-131.	2.3	37
83	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
84	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
85	Green Platinum Nanoparticles Interaction With HEK293 Cells: Cellular Toxicity, Apoptosis, and Genetic Damage. <i>Dose-Response</i> , 2018, 16, 155932581880738.	1.6	23
86	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
87	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
88	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
89	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
90	Cytotoxicity and Genotoxicity of Cypermethrin in Hepatocarcinoma Cells: A Dose- and Time-Dependent Study. <i>Dose-Response</i> , 2018, 16, 155932581876088.	1.6	10

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91	Fluoride induces DNA damage and cytotoxicity in human hepatocellular carcinoma cells. Toxicological and Environmental Chemistry, 2017, 99, 148-159.	1.2	5
92	Determination of nephrotoxicity and genotoxic potential of silver nanoparticles in Swiss albino mice. Toxicological and Environmental Chemistry, 2017, 99, 294-301.	1.2	8
93	Genotoxicity in the freshwater gastropod <i>Lymnaea luteola</i> L: assessment of cell type sensitivities to lead nitrate. Chemistry and Ecology, 2017, 33, 171-179.	1.6	11
94	In vivo and molecular docking studies using whole extract and phytochemicals of <i>Aegle marmelos</i> fruit protective effects against Isoproterenol-induced Myocardial infarction in rats. Biomedicine and Pharmacotherapy, 2017, 91, 880-889.	5.6	17
95	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
96	Oxidative Stress-Induced DNA Damage by Manganese Dioxide Nanoparticles in Human Neuronal Cells. BioMed Research International, 2017, 2017, 1-10.	1.9	50
97	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
98	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
99	In vitro apoptotic and DNA damaging potential of nanobarium oxide. International Journal of Nanomedicine, 2016, 11, 249.	6.7	7
100	Isolation and evaluation of biological efficacy of quercetol in human hepatic carcinoma cells. Drug Design, Development and Therapy, 2016, 10, 155.	4.3	14
101	Mechanistic investigation of toxicity of chromium oxide nanoparticles in murine fibrosarcoma cells. International Journal of Nanomedicine, 2016, 11, 1253.	6.7	15
102	UVR-induced toxicity of sludge and polycyclic aromatic hydrocarbons on seed germination and seedling growth of <i>Triticum aestivum</i> L.. Chemistry and Ecology, 2016, 32, 446-459.	1.6	3
103	<i>In vitro</i> anti-proliferative and apoptotic effects of ethanolic extract of <i>Cissus quadrangularis</i> . Caryologia, 2016, 69, 128-132.	0.3	8
104	Nanoalumina induces apoptosis by impairing antioxidant enzyme systems in human hepatocarcinoma cells. International Journal of Nanomedicine, 2015, 10, 3751.	6.7	34
105	Quantum Dot-Based Molecular Beacon to Monitor Intracellular MicroRNAs. Sensors, 2015, 15, 12872-12883.	3.8	28
106	Isolation and evaluation of anticancer efficacy of stigmasterol in a mouse model of DMBA-induced skin carcinoma. Drug Design, Development and Therapy, 2015, 9, 2793.	4.3	94
107	In vivo DNA damaging and apoptotic potential of silver nanoparticles in Swiss albino mice. OncoTargets and Therapy, 2015, 8, 295.	2.0	19
108	Susceptibility of the freshwater pulmonate snail <i>Lymnaea luteola</i> L. to copper oxide nanoparticle. Toxicological and Environmental Chemistry, 2015, 97, 576-587.	1.2	10



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109	Impairment of DNA in a Freshwater Gastropod ( <i>Lymnea luteola</i> L.) After Exposure to Titanium Dioxide Nanoparticles. Archives of Environmental Contamination and Toxicology, 2015, 68, 543-552.	4.1	25
110	Mechanisms of Multi-walled Carbon Nanotubesâ€“Induced Oxidative Stress and Genotoxicity in Mouse Fibroblast Cells. International Journal of Toxicology, 2015, 34, 258-265.	1.2	28
111	Ecotoxicity of singleâ€“wall carbon nanotubes to freshwater snail <i>Lymnaea luteola</i> L.: Impacts on oxidative stress and genotoxicity. Environmental Toxicology, 2015, 30, 674-682.	4.0	18
112	Cerium Oxide Nanoparticles Induce Oxidative Stress and Genotoxicity in Human Skin Melanoma Cells. Cell Biochemistry and Biophysics, 2015, 71, 1643-1651.	1.8	75
113	Evaluation of genotoxic and oxidative stress response to dimethoate in freshwater fish <i>Channa punctatus</i> (Bloch). Chemical Speciation and Bioavailability, 2014, 26, 111-118.	2.0	27
114	Assessment of DNA damage and cytotoxicity of palmitine on human skin epithelial carcinoma cells. Toxicological and Environmental Chemistry, 2014, 96, 941-950.	1.2	16
115	Sensitivity of freshwater pulmonate snail <i>Lymnaea luteola</i> L., to silver nanoparticles. Chemosphere, 2014, 104, 134-140.	8.2	58
116	Ultrastructural and hormonal changes in rat cauda epididymal spermatozoa induced by <i>Boswellia papyrifera</i> and <i>Boswellia carterii</i> . Comptes Rendus - Biologies, 2014, 337, 250-257.	0.2	11
117	Oxidative Stress-Mediated Apoptosis and Genotoxicity Induced by Silver Nanoparticles in Freshwater Snail <i>Lymnea luteola</i> L.. Biological Trace Element Research, 2014, 162, 333-341.	3.5	34
118	Cytotoxicity and Genotoxicity of Copper Oxide Nanoparticles in Human Skin Keratinocytes Cells. International Journal of Toxicology, 2013, 32, 296-307.	1.2	143
119	Arsenic trioxide-mediated oxidative stress and genotoxicity in human hepatocellular carcinoma cells. OncoTargets and Therapy, 2013, 6, 75.	2.0	46
120	Oxidative stress contributes to cobalt oxide nanoparticles-induced cytotoxicity and DNA damage in human hepatocarcinoma cells. International Journal of Nanomedicine, 2013, 8, 189.	6.7	66
121	Histologic and apoptotic changes induced by titanium dioxide nanoparticles in the livers of rats. International Journal of Nanomedicine, 2013, 8, 3937.	6.7	49
122	Induction of oxidative stress, DNA damage, and apoptosis in a malignant human skin melanoma cell line after exposure to zinc oxide nanoparticles. International Journal of Nanomedicine, 2013, 8, 983.	6.7	62
123	Assessment of genotoxic and mutagenic effects of chlorpyrifos in freshwater fish <i>Channa punctatus</i> (Bloch) using micronucleus assay and alkaline single-cell gel electrophoresis. Food and Chemical Toxicology, 2009, 47, 650-656.	3.6	143
124	Chlorpyrifos-mediated biochemical changes in the freshwater fish <i>Channa punctatus</i> (Bloch). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 150, S111.	1.8	1
125	Potential histopathological and molecular changes in rat vas deferens inhaled by<i>Boswellia papyrifera</i> and<i>Boswellia carterii</i>. Toxicological and Environmental Chemistry, 0, , 1-14.	1.2	0
126	Evaluation of environmental stress by comet assay on freshwater snail<i>Lymnea luteola</i>L. exposed to titanium dioxide nanoparticles. Toxicological and Environmental Chemistry, 0, , 1-10.	1.2	5



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127	Influence of precursor ions on the structural morphological and optical properties of ZnO nanostructure and cytotoxicity on murine NIH 3T3 cells. Chemical Papers, 0, , 1.	2.2	2