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List of Publications by Year in descending order

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55
papers

1,454
citations

331670

21
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345221

36
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57
all docs

57
docs citations

57
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Supplementation with selenium nanoparticles alleviates diabetic nephropathy during pregnancy in the diabetic female rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 5517-5525.	5.3	13
2	Samsun ant venom protects against carbon tetrachloride-induced acute spleen toxicity in vivo. <i>Environmental Science and Pollution Research</i> , 2021, 28, 31138-31150.	5.3	2
3	Bioactive Tryptophan-Based Copper Complex with Auxiliary $\hat{2}$ -Carboline Spectacle Potential on Human Breast Cancer Cells: In Vitro and In Vivo Studies. <i>Molecules</i> , 2021, 26, 1606.	3.8	6
4	Effect of Selenium Nanoparticles on Carbon Tetrachloride-Induced Hepatotoxicity in the Swiss Albino Rats. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3044.	2.5	7
5	Potential therapeutic effect of synthesized AgNP using curcumin extract on CCl ₄ -induced nephrotoxicity in male mice. <i>Journal of King Saud University - Science</i> , 2021, 33, 101356.	3.5	4
6	Anticancer Potential of Biogenic Silver Nanoparticles: A Mechanistic Study. <i>Pharmaceutics</i> , 2021, 13, 707.	4.5	42
7	Coumarin Exhibits Broad-Spectrum Antibiofilm and Antiquorum Sensing Activity against Gram-Negative Bacteria: <i>In Vitro</i> and <i>In Silico</i> Investigation. <i>ACS Omega</i> , 2021, 6, 18823-18835.	3.5	26
8	Curcumin-containing Silver Nanoparticles Prevent Carbon Tetrachloride- induced Hepatotoxicity in Mice. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1609-1617.	1.1	9
9	Selenium nanoparticles mitigate diabetic nephropathy and pancreatopathy in rat offspring via inhibition of oxidative stress. <i>Journal of King Saud University - Science</i> , 2021, 33, 101265.	3.5	13
10	Comparative refolding of guanidinium hydrochloride denatured bovine serum albumin assisted by cationic and anionic surfactants via artificial chaperone protocol: Biophysical insight. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117510.	3.9	9
11	Chemopreventive effect of riboflavin on the potassium bromate-induced renal toxicity in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2355-2364.	3.0	13
12	Deciphering the interaction of plumbagin with human serum albumin: A combined biophysical and molecular docking study. <i>Journal of King Saud University - Science</i> , 2020, 32, 2854-2862.	3.5	6
13	Diabetes-Mediated Toxicity Resulted in the Expression of CD80 and CD86 on Neutrophils after Delayed Wound Healing in Male Rats. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	5
14	The Alleviative Effect of Vitamin B ₂ on Potassium Bromate-Induced Hepatotoxicity in Male Rats. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	6
15	Biosurfactant electrospun nanofibers exhibit minimal side effects on the structure and function of the liver tissue in male rat model. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40009-40019.	5.3	2
16	Folic acid and melatonin mitigate diabetic nephropathy in rats via inhibition of oxidative stress. <i>Nutrition and Metabolism</i> , 2020, 17, 6.	3.0	42
17	Green synthesis of silver nanoparticles using <i>Carum copticum</i> : Assessment of its quorum sensing and biofilm inhibitory potential against gram negative bacterial pathogens. <i>Microbial Pathogenesis</i> , 2020, 144, 104172.	2.9	60
18	Computational Proteome-Wide Study for the Prediction of <i>Escherichia coli</i> Protein Targeting in Host Cell Organelles and Their Implication in Development of Colon Cancer. <i>ACS Omega</i> , 2020, 5, 7254-7261.	3.5	12

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19	Green synthesis and structural classification of Acacia nilotica mediated-silver doped titanium oxide (Ag/TiO ₂) spherical nanoparticles: Assessment of its antimicrobial and anticancer activity. Saudi Journal of Biological Sciences, 2019, 26, 1385-1391.	3.8	81
20	Efficacy of a Methanolic Extract of Adansonia digitata Leaf in Alleviating Hyperglycemia, Hyperlipidemia, and Oxidative Stress of Diabetic Rats. BioMed Research International, 2019, 2019, 1-10.	1.9	25
21	Copper Mediates Anti-Inflammatory and Antifibrotic Activity of Gleevec in Hepatocellular Carcinoma-Induced Male Rats. Canadian Journal of Gastroenterology and Hepatology, 2019, 2019, 1-11.	1.9	11
22	Ameliorative effect of zinc oxide nanoparticles against potassium bromate-mediated toxicity in Swiss albino rats. Environmental Science and Pollution Research, 2019, 26, 9966-9980.	5.3	20
23	Thymoquinone ameliorates Pachycondyla sennaarensis venom-induced acute toxic shock in male rats. BMC Pharmacology & Toxicology, 2019, 20, 84.	2.4	5
24	Biosynthesized Silver Nanoparticle (AgNP) From Pandanus odorifer Leaf Extract Exhibits Anti-metastasis and Anti-biofilm Potentials. Frontiers in Microbiology, 2019, 10, 8.	3.5	83
25	Samsun ant venom modulates the immune response and redox status at the acute toxic dose in vivo. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2019, 25, e20190020.	1.4	4
26	Restrained management of copper level enhances the antineoplastic activity of imatinib in vitro and in vivo. Scientific Reports, 2018, 8, 1682.	3.3	17
27	Potential effects of the combination of nicotinamide, vitamin B2 and vitamin C on oxidative-mediated hepatotoxicity induced by thioacetamide. Lipids in Health and Disease, 2018, 17, 29.	3.0	28
28	Samsun Ant Venom Exerts Anticancer Activity Through Immunomodulation <i>In Vitro</i> and <i>In Vivo</i> . Cancer Biotherapy and Radiopharmaceuticals, 2018, 33, 65-73.	1.0	15
29	Biofabrication of Zinc Oxide Nanoparticle from <i>Ochradenus baccatus</i> Leaves: Broad-Spectrum Antibiofilm Activity, Protein Binding Studies, and <i>In Vivo</i> Toxicity and Stress Studies. Journal of Nanomaterials, 2018, 2018, 1-14.	2.7	38
30	Rutin attenuates negatively charged surfactant (SDS)-induced lysozyme aggregation/amyloid formation and its cytotoxicity. International Journal of Biological Macromolecules, 2018, 120, 45-58.	7.5	21
31	Galectins-A Potential Target for Cardiovascular Therapy. Current Vascular Pharmacology, 2017, 15, 296-312.	1.7	8
32	Biogenic synthesis of Zinc oxide nanostructures from Nigella sativa seed: Prospective role as food packaging material inhibiting broad-spectrum quorum sensing and biofilm. Scientific Reports, 2016, 6, 36761.	3.3	128
33	Targeted nano-delivery of novel omega-3 conjugate against hepatocellular carcinoma: Regulating COX-2/bcl-2 expression in an animal model. Biomedicine and Pharmacotherapy, 2016, 81, 394-401.	5.6	20
34	Wound healing of different molecular weight of hyaluronan; in-vivo study. International Journal of Biological Macromolecules, 2016, 89, 582-591.	7.5	56
35	Age Affects the Mitigating Efficacy of Riboflavin Against Cisplatin-Induced Toxicity <i>In Vivo</i> . Nutrition and Cancer, 2016, 68, 1381-1393.	2.0	5
36	Broad-spectrum inhibition of AHL-regulated virulence factors and biofilms by sub-inhibitory concentrations of ceftazidime. RSC Advances, 2016, 6, 27952-27962.	3.6	30

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37	Recent updates on the dynamic association between oxidative stress and neurodegenerative disorders. CNS and Neurological Disorders - Drug Targets, 2016, 15, 310-320.	1.4	31
38	Riboflavin Arrests Cisplatin-Induced Neurotoxicity by Ameliorating Cellular Damage in Dorsal Root Ganglion Cells. BioMed Research International, 2015, 2015, 1-5.	1.9	12
39	Certain Phase I and II Enzymes as Toxicity Biomarker: An Overview. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	16
40	Winding schemes for wide constant power range of double stator transverse flux machine. , 2015, , .		1
41	Camel milk peptide improves wound healing in diabetic rats by orchestrating the redox status and immune response. Lipids in Health and Disease, 2015, 14, 132.	3.0	46
42	Protective effect of riboflavin on cisplatin induced toxicities: A gender-dependent study. Journal of Trace Elements in Medicine and Biology, 2015, 29, 303-314.	3.0	20
43	An Overview on Global Trends in Nanotechnological Approaches for Alzheimer Therapy. Current Drug Metabolism, 2015, 16, 719-727.	1.2	23
44	Antioxidant Bioactivity of Samsam Ant (<i>Pachycondyla sennaarensis</i>) Venom Protects against CCL ₄ -Induced Nephrotoxicity in Mice. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-8.	4.0	26
45	Experimental immunology Zinc improves the immune function and the proliferation of lymphocytes in Cadmium-treated rats. Central-European Journal of Immunology, 2014, 4, 441-448.	1.2	15
46	Protein Misfolding and Aggregation in Alzheimer's Disease and Type 2 Diabetes Mellitus. CNS and Neurological Disorders - Drug Targets, 2014, 13, 1280-1293.	1.4	138
47	Vitamin B2: A promising adjuvant in cisplatin based chemoradiotherapy by cellular redox management. Food and Chemical Toxicology, 2013, 59, 715-723.	3.6	35
48	White light augments chemotherapeutic potential of cyclophosphamide: an in vitro study. BioMetals, 2013, 26, 23-31.	4.1	4
49	Cisplatin-Induced Neurotoxicity <i>In Vivo</i> Can Be Alleviated by Riboflavin Under Photoillumination. Cancer Biotherapy and Radiopharmaceuticals, 2013, 28, 160-168.	1.0	18
50	Light-mediated interaction of methotrexate with transition metal Cu(II). Medicinal Chemistry Research, 2012, 21, 2379-2387.	2.4	8
51	Novel aspect of chemophototherapy in treatment of cancer. Tumor Biology, 2012, 33, 701-706.	1.8	20
52	Riboflavin Ameliorates Cisplatin Induced Toxicities under Photoillumination. PLoS ONE, 2012, 7, e36273.	2.5	50
53	White light-mediated Cu (II)–5FU interaction augments the chemotherapeutic potential of 5-FU: an in vitro study. Tumor Biology, 2011, 32, 881-892.	1.8	32
54	In vitro pro-oxidant action of Methotrexate in presence of white light. Journal of Photochemistry and Photobiology B: Biology, 2011, 104, 387-393.	3.8	17

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55	Ameliorative effect of riboflavin on the cisplatin induced nephrotoxicity and hepatotoxicity under photoillumination. Food and Chemical Toxicology, 2010, 48, 2052-2058.	3.6	62