

Nilufer Cinkilic

List of Publications by Year in descending order

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43
papers

1,026
citations

393982

19
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433756

31
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43
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43
docs citations

43
times ranked

1617
citing authors

#	ARTICLE	IF	CITATIONS
1	Radioprotection by two phenolic compounds: Chlorogenic and quinic acid, on X-ray induced DNA damage in human blood lymphocytes in vitro. <i>Food and Chemical Toxicology</i> , 2013, 53, 359-363.	1.8	103
2	In vivo systemic chlorogenic acid therapy under diabetic conditions: Wound healing effects and cytotoxicity/genotoxicity profile. <i>Food and Chemical Toxicology</i> , 2015, 81, 54-61.	1.8	83
3	Genotoxicity of two anticancer drugs, gemcitabine and topotecan, in mouse bone marrow in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 537, 43-51.	0.9	77
4	Pharmacologic Overview of Chlorogenic Acid and its Metabolites in Chronic Pain and Inflammation. <i>Current Neuropharmacology</i> , 2020, 18, 216-228.	1.4	61
5	Synthesis and crystal structures of novel copper(II) complexes with glycine and substituted phenanthrolines: reactivity towards DNA/BSA and in vitro cytotoxic and antimicrobial evaluation. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 61-85.	1.1	52
6	Antihyperalgesic activity of chlorogenic acid in experimental neuropathic pain. <i>Journal of Natural Medicines</i> , 2013, 67, 698-704.	1.1	47
7	Genotoxic and Anti-Genotoxic Effects of Vanillic Acid Against Mitomycin C-Induced Genomic Damage in Human Lymphocytes In Vitro. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4993-4998.	0.5	42
8	Evaluation of chromosome aberrations, sister chromatid exchange and micronuclei in patients with type-1 diabetes mellitus. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 676, 1-4.	0.9	38
9	Effects of fullerene nanoparticles on acetamiprid induced cytotoxicity and genotoxicity in cultured human lung fibroblasts. <i>Pesticide Biochemistry and Physiology</i> , 2014, 114, 1-7.	1.6	38
10	Pharmacologic overview of systemic chlorogenic acid therapy on experimental wound healing. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 1101-1116.	1.4	37
11	In vitro genotoxic effects of the anticancer drug gemcitabine in human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 582, 35-41.	0.9	33
12	Evaluation of in vitro cytotoxicity and genotoxicity of copper-zinc alloy nanoparticles in human lung epithelial cells. <i>Food and Chemical Toxicology</i> , 2014, 73, 105-112.	1.8	33
13	New water-soluble copper (II) complexes including 4,7-dimethyl-1,10-phenanthroline and L-tyrosine: Synthesis, characterization, DNA interactions and cytotoxicities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 761-770.	2.0	32
14	In vitro genotoxicity evaluation of acetamiprid in CaCo-2 cells using the micronucleus, comet and γ -H2AX foci assays. <i>Pesticide Biochemistry and Physiology</i> , 2012, 104, 212-217.	1.6	31
15	Effects of Systemic Chlorogenic Acid on Random-Pattern Dorsal Skin Flap Survival in Diabetic Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 361-370.	0.6	31
16	Antinociceptive Effect of Chlorogenic Acid in Rats with Painful Diabetic Neuropathy. <i>Journal of Medicinal Food</i> , 2014, 17, 730-732.	0.8	25
17	Cu (II) tyrosinate complexes containing methyl substituted phenanthrolines: Synthesis, X-ray crystal structures, biomolecular interactions, antioxidant activity, ROS generation and cytotoxicity. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4652.	1.7	25
18	Evaluation of genotoxicity from Nilufer Stream (Bursa/Turkey) water using piscine micronucleus test. <i>Food and Chemical Toxicology</i> , 2010, 48, 2443-2447.	1.8	24

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19	Sublethal toxicity of esbiothrin relationship with total antioxidant status and <i>in vivo</i> genotoxicity assessment in fish (<i>Cyprinus carpio</i> L., 1758) using the micronucleus test and comet assay. <i>Environmental Toxicology</i> , 2013, 28, 644-651.	2.1	20
20	Newly synthesized Cu(II) pyrazino[2,3- <i>ef</i>][1,10]phenanthroline complexes as potential anticancer candidates. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4309.	1.7	19
21	Methyl substituent effect on one-dimensional copper(II) coordination polymers containing biologically active ligands: Synthesis, characterization, DNA interactions and cytotoxicities. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5122.	1.7	18
22	Radio-protective effect of cinnamic acid, a phenolic phytochemical, on genomic instability induced by X-rays in human blood lymphocytes <i>in vitro</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 770, 72-79.	0.9	17
23	Influence of naringin on cadmium-induced genomic damage in human lymphocytes <i>in vitro</i> . <i>Toxicology and Industrial Health</i> , 2012, 28, 114-121.	0.6	15
24	New binary copper(II) complexes containing intercalating ligands: DNA interactions, an unusual static quenching mechanism of BSA and cytotoxic activities. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3878-3901.	2.0	15
25	Water-soluble binary and ternary palladium(II) complexes containing amino acids and intercalating ligands: synthesis, characterization, biomolecular interactions and cytotoxicities. <i>New Journal of Chemistry</i> , 2019, 43, 4681-4697.	1.4	15
26	Comparative genotoxic and cytotoxic effects of the oral antidiabetic drugs sitagliptin, rosiglitazone, and pioglitazone in patients with type-2 diabetes: A cross-sectional, observational pilot study. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 757, 31-35.	0.9	14
27	The investigation of the genotoxic effects of fenarimol and propamocarb in mouse bone marrow <i>in vivo</i> . <i>Toxicology Letters</i> , 2004, 147, 73-78.	0.4	12
28	Anti-genotoxic effect of naringin against bleomycin-induced genomic damage in human lymphocytes <i>in vitro</i> . <i>Drug and Chemical Toxicology</i> , 2015, 39, 1-5.	1.2	10
29	Chlorogenic Acid Enhances Abdominal Skin Flap Survival Based on Epigastric Artery in Nondiabetic and Diabetic Rats. <i>Annals of Plastic Surgery</i> , 2016, 77, e21-e25.	0.5	10
30	Genotoxic Effects Induced by Fotemustine and Vinorelbine in Human Lymphocytes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 903-910.	0.6	8
31	A biomonitoring study of genotoxic risk to workers of transformers and distribution line stations. <i>International Journal of Environmental Health Research</i> , 2009, 19, 421-430.	1.3	7
32	Effects of Taxol plus radiation on the apoptotic and mitotic indices of mouse intestinal crypt cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2001, 127, 433-438.	1.2	6
33	Investigation of the genotoxic effect in bone marrow of Swiss albino mice exposed long-term to pyrimethamine. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2002, 22, 393-402.	0.8	5
34	Investigation of genotoxic effect of taxol plus radiation on mice bone marrow cells. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2002, 22, 1-11.	0.8	4
35	Antimutagenicity of amifostine against the anticancer drug fotemustine in the <i>Drosophila</i> somatic mutation and recombination (SMART) test. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 679, 1-5.	0.9	4
36	<i>In vivo</i> dominant lethal effect of pyrimethamine in male mouse germ cells. <i>Mutagenesis</i> , 1999, 14, 67-69.	1.0	3

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37	Investigation of Genotoxicity in Acromegaly From Peripheral Blood Lymphocyte Cultures Using a Micronucleus Assay. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2060-E2066.	1.8	3
38	In vitro cytotoxic and genotoxic effects of donkey milk on lung cancer and normal cells lines. <i>Czech Journal of Food Sciences</i> , 2019, 37, 29-35.	0.6	3
39	Inhibitory effects of ascorbic acid and folic acid on chromosome aberrations induced by pyrimethamine in vitro. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2002, 22, 353-362.	0.8	2
40	A Comparative Study on the Genotoxic Effect of Pyrimethamine in Bone Marrow and Spermatogonial Mice Cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 679-683.	0.6	2
41	Investigation of In Vitro Cytotoxic Effects of <i>Montivipera xanthina</i> on Healthy and Cancer Human Lung Cell Lines. <i>Proceedings (mdpi)</i> , 2017, 1, 1029.	0.2	1
42	In Vitro Evaluation of Electrospun Polysaccharide Based Nanofibrous Mats as Surgical Adhesion Barriers. <i>Tekstil Ve Konfeksiyon</i> , 0, , .	0.3	1
43	TavÅŸanlarda Orta DÅŸnem Gebelikleri SonlandÄ±rÄ±lmasÄ±nda KullanÄ±lan Bir Progesteron Antagonisti Olan Aglepristonâ€™un Genotoksik ve Sitotoksik Etkileri. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2015, , .	0.0	0