

Aylin ÆestÆendag

List of Publications by Year in descending order

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papers

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all docs

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docs citations

24
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in Bandırma, Turkey. Archives of Toxicology, 2011, 85, 589-600.	1.9	66
2	Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers. Archives of Toxicology, 2012, 86, 27-35.	1.9	38
3	Protective effect of boric acid on lead- and cadmium-induced genotoxicity in V79 cells. Archives of Toxicology, 2014, 88, 1281-1289.	1.9	37
4	Toxicological Evaluation of Bisphenol A and Its Analogues. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 457-462.	0.6	36
5	The effects of hyperbaric oxygen treatment on oxidative stress and SCE frequencies in humans. Clinical Biochemistry, 2005, 38, 1133-1137.	0.8	33
6	Cytogenetic monitoring of coal workers and patients with coal workers' pneumoconiosis in Turkey. Environmental and Molecular Mutagenesis, 2008, 49, 232-237.	0.9	30
7	Is Boric Acid Toxic to Reproduction in Humans? Assessment of the Animal Reproductive Toxicity Data and Epidemiological Study Results. Current Drug Delivery, 2016, 13, 324-329.	0.8	26
8	Birth weights of newborns and pregnancy outcomes of environmentally boron-exposed females in Turkey. Archives of Toxicology, 2018, 92, 2475-2485.	1.9	20
9	Evaluation of FSH, LH, testosterone levels and semen parameters in male boron workers under extreme exposure conditions. Archives of Toxicology, 2018, 92, 3051-3059.	1.9	19
10	The fruit extract of Berberis crataegina DC: exerts potent antioxidant activity and protects DNA integrity. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 24.	0.9	14
11	Protective Effect of Boric Acid on Oxidative DNA Damage In Chinese Hamster Lung Fibroblast V79 Cell Lines. Cell Journal, 2016, 17, 748-54.	0.2	14
12	Synthesis and <i>In Vitro</i> Activity of Polyhalogenated 2-phenylbenzimidazoles as a New Class of anti-MRSA and Anti-VRE Agents. Chemical Biology and Drug Design, 2016, 87, 57-68.	1.5	12
13	Boron-exposed male workers in Turkey: no change in sperm Y:X chromosome ratio and in offspring's sex ratio. Archives of Toxicology, 2019, 93, 743-751.	1.9	11
14	Evaluation of the DNA damage in lymphocytes, sperm and buccal cells of workers under environmental and occupational boron exposure conditions. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 843, 33-39.	0.9	11
15	Environmental boron exposure does not induce DNA damage in lymphocytes and buccal cells of females. Journal of Trace Elements in Medicine and Biology, 2019, 53, 150-153.	1.5	9
16	Evaluation of oxidative stress and immune parameters of boron exposed males and females. Food and Chemical Toxicology, 2020, 142, 111488.	1.8	9
17	Increased sensitivity to mitomycin C-induced sister chromatid exchange in lymphocytes from patients undergoing hyperbaric oxygen therapy. Environmental and Molecular Mutagenesis, 2006, 47, 185-191.	0.9	6
18	DNA integrity in patients undergoing hyperbaric oxygen (HBO) therapy. Toxicology in Vitro, 2012, 26, 1209-1215.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Cytotoxicity, genotoxicity, oxidative stress, apoptosis, and cell cycle arrest in human Sertoli cells exposed to boric acid. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 70, 126913.	1.5	5
20	Synthesis & Anticancer Evaluation of New Substituted 2-(3,4- Dimethoxyphenyl)benzazoles. <i>Medicinal Chemistry</i> , 2019, 15, 287-297.	0.7	4
21	Is There an Association Between Extreme Levels of Boron Exposure and Decrease in Y:X Sperm Ratio in Men? Results of an Epidemiological Study. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2019, 16, 96-100.	0.6	3
22	Three-dimensional (3D) cell culture studies: a review of the field of toxicology. <i>Drug and Chemical Toxicology</i> , 2023, 46, 523-533.	1.2	3
23	Induction of Excision Repairable DNA Lesions in Lymphocytes Exposed to Lead and ALA In Vitro. <i>Biological Trace Element Research</i> , 2009, 128, 31-37.	1.9	1
24	Occupational exposure of dental technicians to methyl methacrylate: Genotoxicity assessment. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 852, 503159.	0.9	1