

Sevtap AydÄ±n

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,426
citations

304743

22
h-index

345221

36
g-index

66
all docs

66
docs citations

66
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Aflatoxin levels in wheat samples consumed in some regions of Turkey. <i>Food Control</i> , 2007, 18, 23-29.	5.5	120
2	Role of SIRT1 in homologous recombination. <i>DNA Repair</i> , 2010, 9, 383-393.	2.8	81
3	The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 581, 43-53.	1.7	80
4	Modulating Effects of Thyme and Its Major Ingredients on Oxidative DNA Damage in Human Lymphocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 1299-1305.	5.2	69
5	Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in Bandırma, Turkey. <i>Archives of Toxicology</i> , 2011, 85, 589-600.	4.2	66
6	The modulating effects of quercetin and rutin on the mitomycin C induced DNA damage. <i>Toxicology Letters</i> , 2004, 151, 143-149.	0.8	63
7	d-limonene ameliorates diabetes and its complications in streptozotocin-induced diabetic rats. <i>Food and Chemical Toxicology</i> , 2017, 110, 434-442.	3.6	62
8	Protective effects of curcumin against oxidative stress parameters and DNA damage in the livers and kidneys of rats with biliary obstruction. <i>Food and Chemical Toxicology</i> , 2013, 61, 28-35.	3.6	59
9	The protective role of ferulic acid on sepsis-induced oxidative damage in Wistar albino rats. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 774-782.	4.0	47
10	Modulating Effects of Pycnogenol® on Oxidative Stress and DNA Damage Induced by Sepsis in Rats. <i>Phytotherapy Research</i> , 2014, 28, 1692-1700.	5.8	42
11	Effects of phytochemicals against diabetes. <i>Advances in Food and Nutrition Research</i> , 2019, 89, 209-238.	3.0	41
12	The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A. <i>Toxicon</i> , 2013, 73, 96-103.	1.6	40
13	Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers. <i>Archives of Toxicology</i> , 2012, 86, 27-35.	4.2	38
14	Assessment of immunotoxicity and genotoxicity in workers exposed to low concentrations of formaldehyde. <i>Archives of Toxicology</i> , 2013, 87, 145-153.	4.2	36
15	Use of <i>in vitro</i> assays to assess the potential cytotoxic, genotoxic and antigenotoxic effects of vanillic and cinnamic acid. <i>Drug and Chemical Toxicology</i> , 2017, 40, 183-190.	2.3	35
16	Resveratrol Protects Sepsis-Induced Oxidative DNA Damage in Liver and Kidney of Rats. <i>Balkan Medical Journal</i> , 2016, 33, 594-601.	0.8	35
17	Modulation of the poly (ADP-ribose) polymerase inhibitor response and DNA recombination in breast cancer cells by drugs affecting endogenous wild-type p53. <i>Carcinogenesis</i> , 2014, 35, 2273-2282.	2.8	32
18	In vitro genotoxicity assessment of dinitroaniline herbicides pendimethalin and trifluralin. <i>Food and Chemical Toxicology</i> , 2018, 113, 90-98.	3.6	31

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19	Effects of silver sulfide quantum dots coated with 2-mercaptopropionic acid on genotoxic and apoptotic pathways in vitro. <i>Chemico-Biological Interactions</i> , 2018, 291, 212-219.	4.0	30
20	Determination of seasonal variations in serum ochratoxin A levels in healthy population living in some regions of Turkey by enzyme-linked immunosorbent assay. <i>Toxicol</i> , 2010, 55, 507-513.	1.6	29
21	Is Boric Acid Toxic to Reproduction in Humans? Assessment of the Animal Reproductive Toxicity Data and Epidemiological Study Results. <i>Current Drug Delivery</i> , 2016, 13, 324-329.	1.6	26
22	Antioxidant and antigenotoxic effects of lycopene in obstructive jaundice. <i>Journal of Surgical Research</i> , 2013, 182, 285-295.	1.6	25
23	Effects of Low Dose Doxycycline and Bisphosphonate Clodronate on Alveolar Bone Loss and Gingival Levels of Matrix Metalloproteinase-9 and Interleukin-1 β in Rats With Diabetes: A Histomorphometric and Immunohistochemical Study. <i>Journal of Periodontology</i> , 2012, 83, 1172-1182.	3.4	24
24	Effects of cinnamic acid on complications of diabetes. <i>Turkish Journal of Medical Sciences</i> , 2018, 48, 168-177.	0.9	23
25	Are all phytochemicals useful in the preventing of DNA damage?. <i>Food and Chemical Toxicology</i> , 2017, 109, 210-217.	3.6	21
26	Antigenotoxic properties of <i>Paliurus spina-christi</i> Mill fruits and their active compounds. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 229.	3.7	21
27	Birth weights of newborns and pregnancy outcomes of environmentally boron-exposed females in Turkey. <i>Archives of Toxicology</i> , 2018, 92, 2475-2485.	4.2	20
28	Assessment of the cytotoxic, genotoxic, and antigenotoxic potential of Pycnogenol ® in in vitro mammalian cells. <i>Food and Chemical Toxicology</i> , 2013, 61, 203-208.	3.6	19
29	Evaluation of FSH, LH, testosterone levels and semen parameters in male boron workers under extreme exposure conditions. <i>Archives of Toxicology</i> , 2018, 92, 3051-3059.	4.2	19
30	Hepatoprotective and antioxidant effects of lycopene in acute cholestasis. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 857-864.	0.9	19
31	<i>MCM3AP</i> and <i>POMP</i> Mutations Cause a DNA-Repair and DNA-Damage-Signaling Defect in an Immunodeficient Child. <i>Human Mutation</i> , 2016, 37, 257-268.	2.5	18
32	Effects of the probiotic agent <i>Saccharomyces Boulardii</i> on the DNA damage in acute necrotizing pancreatitis induced rats. <i>Human and Experimental Toxicology</i> , 2007, 26, 653-661.	2.2	17
33	Preventive role of Pycnogenol ® against the hyperglycemia-induced oxidative stress and DNA damage in diabetic rats. <i>Food and Chemical Toxicology</i> , 2019, 124, 54-63.	3.6	16
34	The effects of season and gender on the serum aflatoxins and ochratoxin A levels of healthy adult subjects from the Central Anatolia Region, Turkey. <i>European Journal of Nutrition</i> , 2015, 54, 629-638.	3.9	11
35	Boron-exposed male workers in Turkey: no change in sperm Y:X chromosome ratio and in offspring's sex ratio. <i>Archives of Toxicology</i> , 2019, 93, 743-751.	4.2	11
36	Evaluation of the DNA damage in lymphocytes, sperm and buccal cells of workers under environmental and occupational boron exposure conditions. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 843, 33-39.	1.7	11

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37	An <i>In Vitro</i> Study on the Cytotoxicity and Genotoxicity of Silver Sulfide Quantum Dots Coated with Meso-2,3-dimercaptosuccinic Acid. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 282-291.	1.4	10
38	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.	3.0	9
39	Evaluation of oxidative stress and immune parameters of boron exposed males and females. Food and Chemical Toxicology, 2020, 142, 111488.	3.6	9
40	Assessment of Genotoxic Effects of Pendimethalin in Chinese Hamster Over Cells by the Single Cell Gel Electrophoresis (Comet) Assay. Turkish Journal of Pharmaceutical Sciences, 2017, 14, 185-190.	1.4	8
41	An <i>In Vitro</i> Study on the Interactions of Pycnogenol [®] with Cisplatin in Human Cervical Cancer Cells. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 1-6.	1.4	8
42	The Ameliorative Effects of Pycnogenol [®] on Liver Ischemia-Reperfusion Injury in Rats. Turkish Journal of Pharmaceutical Sciences, 2017, 14, 257-263.	1.4	7
43	Oxidative stress status of Turkish welders. Toxicology and Industrial Health, 2020, 36, 263-271.	1.4	6
44	Serum aflatoxin levels of the healthy adult population living in the north and south regions of Turkey. Public Health Nutrition, 2014, 17, 2496-2504.	2.2	5
45	Impact of selenium status on Aroclor 1254-induced DNA damage in sperm and different tissues of rats. Toxicology Mechanisms and Methods, 2018, 28, 252-261.	2.7	5
46	Protective Effects of Ursolic Acid in the Kidneys of Diabetic Rats. Turkish Journal of Pharmaceutical Sciences, 2018, 15, 166-170.	1.4	5
47	Interaction of curcumin on cisplatin cytotoxicity in HeLa and HepG2 carcinoma cells. Istanbul Journal of Pharmacy, 2020, 50, .	0.5	5
48	Can ursolic acid be beneficial against diabetes in rats?. Biyokimya Dergisi, 2018, 43, 520-529.	0.5	4
49	Assessment of the cytotoxic, genotoxic, and apoptotic potential of flurbiprofen in HeLa and HepG2 cell lines. Journal of Biochemical and Molecular Toxicology, 2021, 35, 1-11.	3.0	3
50	In vitro assessment of cytotoxic, apoptotic and genotoxic effects of metformin. Istanbul Journal of Pharmacy, 2021, 51, 167-174.	0.5	2
51	The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C. Toxicology Letters, 2006, 164, S289.	0.8	1
52	Effects of curcumin on cisplatin cytotoxicity in HepG2 cells. Toxicology Letters, 2017, 280, S83.	0.8	1
53	Erum ochratoxin a levels in healthy Turkish subjects. Toxicology Letters, 2008, 180, S234-S235.	0.8	0
54	Cytotoxicity of pycnogenol and resveratrol in CHO and HeLa cell lines. Toxicology Letters, 2013, 221, S143.	0.8	0

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55	Effects of ferulic acid on oxidative stress parameters in livers and kidneys of Wistar albino rats. Toxicology Letters, 2014, 229, S243-S244.	0.8	0
56	Assessment of cytotoxicity of pycnogenol in HepG2 cells treated with cisplatin. Toxicology Letters, 2017, 280, S83.	0.8	0
57	Apoptosis induction by 2-mercaptpropionic acid (2-MPA)-coated silver sulfide QD in human A549 cells. Toxicology Letters, 2017, 280, S187.	0.8	0
58	Toxicological Issues of Occupational Exposure in Welding Workers. Journal of Literature Pharmacy Sciences, 2020, 9, 31-41.	0.1	0