

Sibel Aşzden

List of Publications by Year in descending order

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43
papers

880
citations

430874

18
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

1220
citing authors

#	ARTICLE	IF	CITATIONS
1	Ochratoxin A: 13-Week Oral Toxicity and Cell Proliferation in Male F344/N Rats. <i>Toxicological Sciences</i> , 2007, 97, 288-298.	3.1	84
2	Simultaneous determination of various pesticides in fruit juices by HPLC-DAD. <i>Food Control</i> , 2005, 16, 87-92.	5.5	83
3	Methiocarb-induced oxidative damage following subacute exposure and the protective effects of vitamin E and taurine in rats. <i>Food and Chemical Toxicology</i> , 2009, 47, 1676-1684.	3.6	53
4	Investigation of the genotoxic and cytotoxic effects of widely used neonicotinoid insecticides in HepG2 and SH-SY5Y cells. <i>Toxicology and Industrial Health</i> , 2018, 34, 375-383.	1.4	50
5	Effects of trichlorfon on malondialdehyde and antioxidant system in human erythrocytes. <i>Toxicology in Vitro</i> , 2007, 21, 1538-1544.	2.4	48
6	Effects of BPA on global DNA methylation and global histone 3 lysine modifications in SH-SY5Y cells: An epigenetic mechanism linking the regulation of chromatin modifying genes. <i>Toxicology in Vitro</i> , 2017, 44, 313-321.	2.4	46
7	Absence of 2-deoxyguanosine-carbon 8-bound ochratoxin A adduct in rat kidney DNA monitored by isotope dilution LC-MS/MS. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 472-482.	3.3	44
8	Low Doses of the Carcinogen Furan Alter Cell Cycle and Apoptosis Gene Expression in Rat Liver Independent of DNA Methylation. <i>Environmental Health Perspectives</i> , 2010, 118, 1597-1602.	6.0	40
9	Occurrence of ochratoxin A in cereal-derived food products commonly consumed in Turkey. <i>Food Control</i> , 2012, 25, 69-74.	5.5	34
10	Role of fumonisin B1 on DNA methylation changes in rat kidney and liver cells. <i>Pharmaceutical Biology</i> , 2015, 53, 1302-1310.	2.9	31
11	Assessment of global and gene-specific DNA methylation in rat liver and kidney in response to non-genotoxic carcinogen exposure. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 203-212.	2.8	29
12	Determination of Commonly Used Herbicides in Surface Water Using Solid-Phase Extraction and Dual-Column HPLC-DAD. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2005, 40, 827-840.	1.5	28
13	Global histone modifications in Fumonisin B1 exposure in rat kidney epithelial cells. <i>Toxicology in Vitro</i> , 2015, 29, 1809-1815.	2.4	26
14	Effects of methiocarb on lipid peroxidation and glutathione level in rat tissues. <i>Drug and Chemical Toxicology</i> , 2010, 33, 50-54.	2.3	25
15	DNA methylation related gene expression and morphophysiological response to abiotic stresses in <i>Arabidopsis thaliana</i> . <i>Environmental and Experimental Botany</i> , 2018, 149, 17-26.	4.2	25
16	Ochratoxin A in dried grapes and grape-derived products in Turkey. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2013, 6, 265-269.	2.8	24
17	Functional and proliferative effects of repeated low-dose oral administration of furan in rat liver. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1556-1567.	3.3	21
18	Global and region-specific post-transcriptional and post-translational modifications of bisphenol A in human prostate cancer cells. <i>Environmental Pollution</i> , 2019, 255, 113318.	7.5	21

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19	Evaluation of the epigenetic alterations and gene expression levels of HepG2 cells exposed to zearalenone and \pm -zearalenol. <i>Toxicology Letters</i> , 2020, 326, 52-60.	0.8	21
20	Alterations in global DNA methylation and metabolism-related genes caused by zearalenone in MCF7 and MCF10F cells. <i>Mycotoxin Research</i> , 2019, 35, 309-320.	2.3	20
21	Acute effects of methiocarb on oxidative damage and the protective effects of vitamin E and taurine in the liver and kidney of Wistar rats. <i>Toxicology and Industrial Health</i> , 2013, 29, 60-71.	1.4	19
22	Ochratoxin A in red pepper flakes commercialised in Turkey. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2016, 9, 46-50.	2.8	16
23	A Simple Method for the Determination of Carbaryl and 1-Naphthol in Fruit Juices by High-Performance Liquid Chromatographyâ€“Diode-Array Detection. <i>Journal of Food Protection</i> , 2003, 66, 1510-1513.	1.7	13
24	Determination of cyclonite (RDX) in human plasma by high-performance liquid chromatography. <i>Il Farmaco</i> , 2003, 58, 445-448.	0.9	12
25	Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes<i>in vitro</i>. <i>Drug and Chemical Toxicology</i> , 2014, 37, 410-414.	2.3	11
26	Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant system<i>in vitro</i>. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 268-275.	2.7	10
27	Levels of Heavy Metals and Ochratoxin A in Medicinal Plants Commercialized in Turkey. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2018, 15, 376-381.	1.4	10
28	Responses of oxidative stress and inflammatory cytokines after zearalenone exposure in human kidney cells. <i>World Mycotoxin Journal</i> , 2020, 13, 411-421.	1.4	8
29	DNA methylation analysis in rat kidney epithelial cells exposed to 3-MCPD and glycidol. <i>Drug and Chemical Toxicology</i> , 2017, 40, 432-439.	2.3	7
30	Zoledronic acidâ€“induced oxidative damage and endoplasmic reticulum stressâ€“mediated apoptosis in human embryonic kidney (HEKâ€“293) cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23083.	3.0	4
31	InÂ“Vitro Effects of Eicosapentaenoic and Docosahexaenoic Acid on the Vascular Tone of a Human Saphenous Vein: Influence of Precontractile Agents. <i>Annals of Vascular Surgery</i> , 2020, 64, 318-327.	0.9	3
32	Diosgenin production in <i>Trigonella foenum-graecum</i> (Fenugreek) cell cultures in response to yeast extract elicitation. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 146, 21-27.	2.3	3
33	Oxidative stress in rats induced by methiocarb and ameliorating effects of vitamin E and taurin. <i>Toxicology Letters</i> , 2007, 172, S61.	0.8	2
34	Alteration in global DNA methylation after bisphenol A exposure in MCF-7 cells. <i>Toxicology Letters</i> , 2014, 229, S52-S53.	0.8	2
35	The subchronic effects of acetamipride on the global DNA methylation levels in Sprague-Dawley rat brain and liver. <i>Istanbul Journal of Pharmacy</i> , 2019, 49, .	0.5	2
36	Alteration in global DNA methylation as an early event in non-genotoxic carcinogenesis. <i>Toxicology Letters</i> , 2008, 180, S55.	0.8	1

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37	Synthesis, in vitro cytotoxic and apoptotic effects, and molecular docking study of novel adamantane derivatives. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000256.	4.1	1
38	Global DNA Hypomethylation and <i>Rassf1a</i> and <i>c-myc</i> Promoter Hypermethylation in Rat Kidney Cells after Bisphenol a Exposure. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2020, 17, 337-342.	1.4	1
39	The role of global histone modifications in Fumonisin B1-induced toxicity. <i>Toxicology Letters</i> , 2014, 229, S81-S82.	0.8	0
40	Alterations in DNA methylation of Bisphenol A in rat kidney NRK-52E cells. <i>Toxicology Letters</i> , 2014, 229, S86.	0.8	0
41	Effects of Zearalenone on the metabolic pathways and its relation to the epigenetic mechanisms in HepG2 cells. <i>Toxicology Letters</i> , 2017, 280, S198.	0.8	0
42	Effects of zearalenone on metabolism related pathways and its association with the epigenetic mechanisms in MCF-7 and MCF-10F cells. <i>Toxicology Letters</i> , 2017, 280, S198-S199.	0.8	0
43	Synthesis of Novel Urea and Sulfonamide Derivatives of Isatin Schiff Bases as Potential Anti-cancer Agents. <i>Letters in Drug Design and Discovery</i> , 2022, 19, 847-857.	0.7	0