

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	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
2	Zoledronic acid-induced oxidative damage and endoplasmic reticulum stress-mediated apoptosis in human embryonic kidney (HEK293) cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23083.	3.0	4
3	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
4	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
5	In 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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Ochratoxin A in red pepper flakes commercialised in Turkey. Food Additives and Contaminants: Part B Surveillance, 2016, 9, 46-50.	2.8	16
20	Role of fumonisin B1 on DNA methylation changes in rat kidney and liver cells. Pharmaceutical Biology, 2015, 53, 1302-1310.	2.9	31
21	Assessment of global and gene-specific DNA methylation in rat liver and kidney in response to non-genotoxic carcinogen exposure. Toxicology and Applied Pharmacology, 2015, 289, 203-212.	2.8	29
22	Global histone modifications in Fumonisin B1 exposure in rat kidney epithelial cells. Toxicology in Vitro, 2015, 29, 1809-1815.	2.4	26
23	Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes<i>in vitro</i>. Drug and Chemical Toxicology, 2014, 37, 410-414.	2.3	11
24	Alteration in global DNA methylation after bisphenol A exposure in MCF-7 cells. Toxicology Letters, 2014, 229, S52-S53.	0.8	2
25	The role of global histone modifications in Fumonisin B1-induced toxicity. Toxicology Letters, 2014, 229, S81-S82.	0.8	0
26	Alterations in DNA methylation of Bisphenol A in rat kidney NRK-52E cells. Toxicology Letters, 2014, 229, S86.	0.8	0
27	Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant system<i>in vitro</i>. Toxicology Mechanisms and Methods, 2014, 24, 268-275.	2.7	10
28	Acute effects of methiocarb on oxidative damage and the protective effects of vitamin E and taurine in the liver and kidney of Wistar rats. Toxicology and Industrial Health, 2013, 29, 60-71.	1.4	19
29	Ochratoxin A in dried grapes and grape-derived products in Turkey. Food Additives and Contaminants: Part B Surveillance, 2013, 6, 265-269.	2.8	24
30	Occurrence of ochratoxin A in cereal-derived food products commonly consumed in Turkey. Food Control, 2012, 25, 69-74.	5.5	34
31	Functional and proliferative effects of repeated low-dose oral administration of furan in rat liver. Molecular Nutrition and Food Research, 2010, 54, 1556-1567.	3.3	21
32	Low Doses of the Carcinogen Furan Alter Cell Cycle and Apoptosis Gene Expression in Rat Liver Independent of DNA Methylation. Environmental Health Perspectives, 2010, 118, 1597-1602.	6.0	40
33	Effects of methiocarb on lipid peroxidation and glutathione level in rat tissues. Drug and Chemical Toxicology, 2010, 33, 50-54.	2.3	25
34	Methiocarb-induced oxidative damage following subacute exposure and the protective effects of vitamin E and taurine in rats. Food and Chemical Toxicology, 2009, 47, 1676-1684.	3.6	53
35	Absence of 2-â€²-deoxyguanosineâ€œcarbon 8â€œbound ochratoxin A adduct in rat kidney DNA monitored by isotope dilution LCâ€œMS/MS. Molecular Nutrition and Food Research, 2008, 52, 472-482.	3.3	44
36	Alteration in global DNA methylation as an early event in non-genotoxic carcinogenesis. Toxicology Letters, 2008, 180, S55.	0.8	1

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37	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
38	Effects of trichlorfon on malondialdehyde and antioxidant system in human erythrocytes. <i>Toxicology in Vitro</i> , 2007, 21, 1538-1544.	2.4	48
39	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
40	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
41	Simultaneous determination of various pesticides in fruit juices by HPLC-DAD. <i>Food Control</i> , 2005, 16, 87-92.	5.5	83
42	Determination of cyclonite (RDX) in human plasma by high-performance liquid chromatography. <i>Il Farmaco</i> , 2003, 58, 445-448.	0.9	12
43	A Simple Method for the Determination of Carbaryl and 1-Naphthol in Fruit Juices by High-Performance Liquid Chromatography with Diode-Array Detection. <i>Journal of Food Protection</i> , 2003, 66, 1510-1513.	1.7	13