

# Buket Alpertunga

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

485  
citations

687220

13  
h-index

677027

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the Phototoxicity Potential of Commercially Available Tattoo Inks Using the 3T3-neutral Red Uptake Phototoxicity Test. Turkish Journal of Pharmaceutical Sciences, 2022, 19, 70-75.	0.6	0
2	<i>In vitro</i> assessment of the cytotoxic, genotoxic and oxidative stress effects of the synthetic cannabinoid JWH-018 in human SH-SY5Y neuronal cells. Toxicology Research, 2021, 9, 734-740.	0.9	18
3	Extended regorafenib treatment can be linked with mitochondrial damage leading to cardiotoxicity. Toxicology Letters, 2021, 336, 39-49.	0.4	13
4	Mitochondrial dynamics imbalance and mitochondrial dysfunction contribute to the molecular cardiotoxic effects of lenvatinib. Toxicology and Applied Pharmacology, 2021, 423, 115577.	1.3	7
5	Higher proteotoxic stress rather than mitochondrial damage is involved in higher neurotoxicity of bortezomib compared to carfilzomib. Redox Biology, 2020, 32, 101502.	3.9	13
6	Celastrol pretreatment as a therapeutic option against cisplatin-induced nephrotoxicity. Toxicology Research, 2019, 8, 723-730.	0.9	4
7	Effects of stanozolol on apoptosis mechanisms and oxidative stress in rat cardiac tissue. Steroids, 2018, 134, 96-100.	0.8	7
8	Proteasomal Inhibition with Bortezomib Causes Selective Autophagy Upregulation and Perinuclear Clustering of Mitochondria in Human Neuronal Cells. Proceedings (mdpi), 2018, 2, .	0.2	0
9	Stanozolol administration combined with exercise leads to decreased telomerase activity possibly associated with liver aging. International Journal of Molecular Medicine, 2018, 42, 405-413.	1.8	8
10	Determination of DNA damage and telomerase activity in stanozolol-treated rats. Experimental and Therapeutic Medicine, 2017, 13, 614-618.	0.8	8
11	DNA methylation analysis in rat kidney epithelial cells exposed to 3-MCPD and glycidol. Drug and Chemical Toxicology, 2017, 40, 432-439.	1.2	7
12	Effects of 3-monochloropropane-1,2-diol (3-MCPD) and its metabolites on DNA damage and repair under <i>in vitro</i> conditions. Food and Chemical Toxicology, 2016, 89, 1-7.	1.8	20
13	Evaluation of DNA damage and DNA repair capacity in occupationally lead-exposed workers. Toxicology and Industrial Health, 2016, 32, 1859-1865.	0.6	13
14	Validation of JWH-018 and its metabolites in blood and urine by UPLC-MS/MS: Monitoring in forensic cases. Forensic Science International, 2015, 248, 88-93.	1.3	21
15	Role of fumonisin B1 on DNA methylation changes in rat kidney and liver cells. Pharmaceutical Biology, 2015, 53, 1302-1310.	1.3	31
16	Application of a validated LC-MS/MS method for JWH-073 and its metabolites in blood and urine in real forensic cases. Forensic Science International, 2015, 257, 165-171.	1.3	16
17	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.	1.3	29
18	Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant system <i>in vitro</i> . Toxicology Mechanisms and Methods, 2014, 24, 268-275.	1.3	10

#	ARTICLE	IF	CITATIONS
19	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.	0.6	19
20	Ochratoxin A in dried grapes and grape-derived products in Turkey. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2013, 6, 265-269.	1.3	24
21	Occurrence of ochratoxin A in cereal-derived food products commonly consumed in Turkey. <i>Food Control</i> , 2012, 25, 69-74.	2.8	34
22	Effects of methiocarb on lipid peroxidation and glutathione level in rat tissues. <i>Drug and Chemical Toxicology</i> , 2010, 33, 50-54.	1.2	25
23	Acrylamide-induced oxidative stress in human erythrocytes. <i>Human and Experimental Toxicology</i> , 2009, 28, 611-617.	1.1	47
24	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.	1.8	53
25	Effects of trichlorfon on malondialdehyde and antioxidant system in human erythrocytes. <i>Toxicology in Vitro</i> , 2007, 21, 1538-1544.	1.1	48
26	Determination of Triazines and N-Methylcarbamate Pesticides in Water by High-Performance Liquid Chromatography-Diode Array Detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2003, 83, 787-795.	1.8	10