Pinar Erkekoglu

List of Publications by Year
in descending order

66 papers	1,506 citations	279487 23 h-index	329751 37 g-index
66 all docs	66 docs citations	66 times ranked	2161 citing authors

#	Article	IF	Citations
1	Evaluation of cytotoxicity and oxidative DNA damaging effects of di(2-ethylhexyl)-phthalate (DEHP) and mono(2-ethylhexyl)-phthalate (MEHP) on MA-10 Leydig cells and protection by selenium. Toxicology and Applied Pharmacology, 2010, 248, 52-62.	1.3	171
2	Plasma Phthalate Levels in Pubertal Gynecomastia. Pediatrics, 2010, 125, e122-e129.	1.0	110
3	Protective effect of selenium supplementation on the genotoxicity of di(2-ethylhexyl)phthalate and mono(2-ethylhexyl)phthalate treatment in LNCaP cells. Free Radical Biology and Medicine, 2010, 49, 559-566.	1.3	62
4	The Effects of Di(2-Ethylhexyl)Phthalate Exposure and Selenium Nutrition on Sertoli Cell Vimentin Structure and Germ-Cell Apoptosis in Rat Testis. Archives of Environmental Contamination and Toxicology, 2012, 62, 539-547.	2.1	59
5	Plasma phthalate and bisphenol a levels and oxidant-antioxidant status in autistic children. Environmental Toxicology and Pharmacology, 2016, 43, 149-158.	2.0	54
6	Genotoxicity of phthalates. Toxicology Mechanisms and Methods, 2014, 24, 616-626.	1.3	52
7	Toxicity of acrylamide and evaluation of its exposure in baby foods. Nutrition Research Reviews, 2010, 23, 323-333.	2.1	51
8	Low doses of selenium specifically stimulate the repair of oxidative DNA damage in LNCaP prostate cancer cells. Free Radical Research, 2012, 46, 105-116.	1.5	50
9	The effects of di(2-ethylhexyl)phthalate on rat liver in relation to selenium status. International Journal of Experimental Pathology, 2014, 95, 64-77.	0.6	49
10	Urinary Bisphenol A Levels in Girls with Idiopathic Central Precocious Puberty. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2014, 6, 16-21.	0.4	46
11	The evaluation of possible role of endocrine disruptors in central and peripheral precocious puberty. Toxicology Mechanisms and Methods, 2016, 26, 493-500.	1.3	46
12	Reproductive toxicity of di(2-ethylhexyl) phthalate in selenium-supplemented and selenium-deficient rats. Drug and Chemical Toxicology, 2011, 34, 379-389.	1.2	45
13	Di(2-ethylhexyl)phthalate-induced renal oxidative stress in rats and protective effect of selenium. Toxicology Mechanisms and Methods, 2012, 22, 415-423.	1.3	42
14	Effects of di(2â€ethylhexyl)phthalate on testicular oxidant/antioxidant status in seleniumâ€deficient and seleniumâ€supplemented rats. Environmental Toxicology, 2014, 29, 98-107.	2.1	42
15	Bisphenol A and phthalate levels in adolescents with polycystic ovary syndrome. Gynecological Endocrinology, 2019, 35, 1084-1087.	0.7	42
16	Hepatocellular Carcinoma and Possible Chemical and Biological Causes: A Review. Journal of Environmental Pathology, Toxicology and Oncology, 2017, 36, 171-190.	0.6	40
17	Histopathologic, apoptotic and autophagic, effects of prenatal bisphenol A and/or di(2-ethylhexyl) phthalate exposure on prepubertal rat testis. Environmental Science and Pollution Research, 2020, 27, 20104-20116.	2.7	33
18	Oxidative stress markers, trace elements, and endocrine disrupting chemicals in children with Hashimotoâ€™s thyroiditis. Toxicology Mechanisms and Methods, 2019, 29, 633-643.	1.3	30

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19	The effects of different bisphenol derivatives on oxidative stress, DNA damage and DNA repair in RWPEâ€1 cells: A comparative study. Journal of Applied Toxicology, 2020, 40, 643-654.	1.4	30
20	Selenium levels, selenoenzyme activities and oxidant/antioxidant parameters in H1N1-infected children. Turkish Journal of Pediatrics, 2013, 55, 271-82.	0.3	30
21	Determination of seasonal variations in serum ochratoxin A levels in healthy population living in some regions of Turkey by enzyme-linked immunosorbent assay. Toxicon, 2010, 55, 507-513.	0.8	29
22	Evaluation of the protective effect of ascorbic acid on nitrite- and nitrosamine-induced cytotoxicity and genotoxicity in human hepatoma line. Toxicology Mechanisms and Methods, 2010, 20, 45-52.	1.3	29
23	Epithelial-Mesenchymal Transition: A Special Focus on Phthalates and Bisphenol A. Journal of Environmental Pathology, Toxicology and Oncology, 2016, 35, 43-58.	0.6	29
24	Thyroidal Effects of Di-(2-Ethylhexyl) Phthalate in Rats of Different Selenium Status. Journal of Environmental Pathology, Toxicology and Oncology, 2012, 31, 143-153.	0.6	24
25	Urinary bisphenol-A levels in children with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 829-836.	0.4	23
26	Evaluation of Nitrite in Ready-Made Soups. Food Analytical Methods, 2009, 2, 61-65.	1.3	18
27	Urinary phthalate metabolite concentrations in girls with premature thelarche. Environmental Toxicology and Pharmacology, 2018, 59, 172-181.	2.0	17
28	Evaluation of skin irritation potentials of different cosmetic products in Turkish market by reconstructed human epidermis model. Regulatory Toxicology and Pharmacology, 2018, 98, 268-273.	1.3	17
29	Intracellular Generation of ROS by 3,5-Dimethylaminophenol: Persistence, Cellular Response, and Impact of Molecular Toxicity. Toxicological Sciences, 2014, 141, 300-313.	1.4	15
30	Cytoplasmic and nuclear toxicity of 3,5-dimethylaminophenol and potential protection by selenocompounds. Food and Chemical Toxicology, 2014, 72, 98-110.	1.8	15
31	The effects of di(2-ethylhexyl) phthalate and/or selenium on trace element levels in different organs of rats. Journal of Trace Elements in Medicine and Biology, 2015, 29, 296-302.	1.5	15
32	The Effects of Polymer Coating of Gold Nanoparticles on Oxidative Stress and DNA Damage. International Journal of Toxicology, 2020, 39, 328-340.	0.6	14
33	Protective effects of ascorbic acid against the genetic and epigenetic alterations induced by 3,5â€dimethylaminophenol in AA8 cells. Journal of Applied Toxicology, 2015, 35, 466-477.	1.4	13
34	Novel oral anticoagulants and the 73rd anniversary of historical warfarin. Journal of the Saudi Heart Association, 2016, 28, 31-45.	0.2	13
35	Safety Concerns of Organic Ultraviolet Filters: Special Focus on Endocrine-Disrupting Properties. Journal of Environmental Pathology, Toxicology and Oncology, 2020, 39, 201-212.	0.6	12
36	Neuroendocrine disruption by bisphenol A and/or di(2-ethylhexyl) phthalate after prenatal, early postnatal and lactational exposure. Environmental Science and Pollution Research, 2021, 28, 26961-26974.	2.7	10

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37	The association between urinary BPA levels and medical equipment among pediatric intensive care patients. Environmental Toxicology and Pharmacology, 2021, 83, 103585.	2.0	10
38	Toxic Effects of Tetrabromobisphenol A: Focus on Endocrine Disruption. Journal of Environmental Pathology, Toxicology and Oncology, 2021, 40, 1-23.	0.6	10
39	Role of aluminum exposure on Alzheimerâ€™s disease and related glycogen synthase kinase pathway. Drug and Chemical Toxicology, 2023, 46, 510-522.	1.2	10
40	Selenium and/or iodine deficiency alters hepatic xenobiotic metabolizing enzyme activities in rats. Journal of Trace Elements in Medicine and Biology, 2012, 26, 36-41.	1.5	9
41	Effects of prenatal and lactational bisphenol a and/or di(2-ethylhexyl) phthalate exposure on male reproductive system. International Journal of Environmental Health Research, 2022, 32, 902-915.	1.3	9
42	Evaluation of nitrite contamination in baby foods and infant formulas marketed in Turkey. International Journal of Food Sciences and Nutrition, 2009, 60, 206-209.	1.3	8
43	Oxidative Stress Parameters, Selenium Levels, DNA Damage, and Phthalate Levels in Plastic Workers. Journal of Environmental Pathology, Toxicology and Oncology, 2019, 38, 253-270.	0.6	8
44	Antioxidants and selenocompounds inhibit 3,5-dimethylaminophenol toxicity to human urothelial cells. Arhiv Za Higijenu Rada I Toksikologiju, 2019, 70, 18-29.	0.4	7
45	Renal changes and apoptosis caused by subacute exposure to Aroclor 1254 in selenium-deficient and selenium-supplemented rats. Arhiv Za Higijenu Rada I Toksikologiju, 2020, 71, 110-120.	0.4	6
46	Serum aflatoxin levels of the healthy adult population living in the north and south regions of Turkey. Public Health Nutrition, 2014, 17, 2496-2504.	1.1	5
47	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.	1.3	5
48	Comparative evaluation of the effects of bisphenol derivatives on oxidative stress parameters in HepG2 cells. Drug and Chemical Toxicology, 2023, 46, 314-322.	1.2	5
49	Anti-cancer effects of 3,5-dimethylaminophenol in A549 lung cancer cells. PLoS ONE, 2018, 13, e0205249.	1.1	4
50	Toxicity assessment of nanopharmaceuticals. , 2018, , 565-603.		4
51	Lead and Mercury Levels in Preterm Infants Before and After Blood Transfusions. Biological Trace Element Research, 2019, 188, 344-352.	1.9	4
52	Associations between pediatric intensive care procedures and urinary free-BPA levels. Environmental Science and Pollution Research, 2022, 29, 13555-13563.	2.7	4
53	Low zinc levels may contribute to gynecomastia in puberty. Journal of Trace Elements in Medicine and Biology, 2017, 44, 274-278.	1.5	3
54	The effects of fenvalerate on hepatic and cerebral xenobiotic metabolizing enzymes in selenium and/or iodine deficient rats. Iranian Journal of Basic Medical Sciences, 2016, 19, 1040-1048.	1.0	3

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55	The effects of prenatal and lactational bisphenol A and/or di(2-ethylhexyl) phthalate exposure on female reproductive system. Toxicology Mechanisms and Methods, 2022, 32, 597-605.	1.3	3
56	Toxic Effects of Bisphenols: A Special Focus on Bisphenol A and Its Regulations. , 0, , .		3
57	Effect of Allyl Isothiocyanate (AITC) in Both Nitrite- and Nitrosamine-Induced Cell Death, Production of Reactive Oxygen Species, and DNA Damage by the Single-Cell Gel Electrophoresis (SCGE): Does It Have Any Protective Effect on HepG2 Cells?. International Journal of Toxicology, 2010, 29, 305-312.	0.6	2
58	Neurological Effects of SARS-CoV-2 and Neurotoxicity of Antiviral Drugs Against COVID-19. Mini-Reviews in Medicinal Chemistry, 2022, 22, 213-231.	1.1	2
59	DNA Double-Strand Breaks Caused by Different Microorganisms: A Special Focus on Helicobacter pylori. Journal of Environmental Pathology, Toxicology and Oncology, 2017, 36, 131-150.	0.6	2
60	Modification of the toxic effects of methylmercury and thimerosal by testosterone and estradiol in SHâ€SY5Y neuroblastoma cell line. Journal of Applied Toxicology, 2021, , .	1.4	2
61	Copper, zinc and iron levels in premature infants following red blood cell transfusion. Journal of Trace Elements in Medicine and Biology, 2016, 38, 126-130.	1.5	1
62	The ameliorating effects of vitamin E on hepatic antioxidant system and xenobiotic-metabolizing enzymes in fenvalerate-exposed iodine-deficient rats. Drug and Chemical Toxicology, 2016, 39, 264-271.	1.2	0
63	Helicobacter Pylori Causes Oxidative Stress and Apoptosis in DNA Double Strand Break Repair Inhibited Human Gastric Adenocarcinoma Cells. Proceedings (mdpi), 2018, 2, .	0.2	0
64	3,5-Dimethyaminophenol is not Mutagenic in Ames Test and HPRT Test and may have Anti-Carcinogenic Potential Against Lung Cancer Cells. Proceedings (mdpi), 2018, 2, .	0.2	0
65	The effects of amniotic fluid and foetal cord blood cotinine concentrations on pregnancy complications and the anthropometric measurements of newborns. Journal of Obstetrics and Gynaecology, 2019, 39, 952-958.	0.4	0
66	Testicular dysgenesis syndrome and phthalate exposure: A review of literature. Arhiv Za Farmaciju, 2021, 71, 508-543.	0.2	0