Nurhayat Barlas

List of Publications by Year
in descending order

39	1,130	394286	395590
papers	citations	19 h-index	33 g-index

39	39	39	1320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of vitamin C on bisphenol A, nonylphenol and octylphenol induced oxidative damages in liver of male rats. Food and Chemical Toxicology, 2010, 48, 2865-2871.	1.8	137
2	The effect of vitamin C on bisphenol A, nonylphenol and octylphenol induced brain damages of male rats. Toxicology, 2008, 249, 35-39.	2.0	98
3	Carbendazim-induced haematological, biochemical and histopathological changes to the liver and kidney of male rats. Human and Experimental Toxicology, 2001, 20, 625-630.	1.1	83
4	Assessment of Heavy Metal Residues in the Sediment and Water Samples of Uluabat Lake, Turkey. Bulletin of Environmental Contamination and Toxicology, 2005, 74, 286-293.	1.3	66
5	Effects of maternal 4-tert-octylphenol exposure on the reproductive tract of male rats at adulthood. Reproductive Toxicology, 2006, 22, 455-460.	1.3	54
6	Pro-oxidant effect of vitamin C coadministration with bisphenol A, nonylphenol, and octylphenol on the reproductive tract of male rats. Drug and Chemical Toxicology, 2010, 33, 193-203.	1.2	50
7	A pilot study of heavy metal concentration in various environments and fishes in the Upper Sakarya River Basin, Turkey. Environmental Toxicology, 1999, 14, 367-373.	2.1	45
8	Impact of the Di(2-Ethylhexyl) Phthalate Administration on Trace Element and Mineral Levels in Relation of Kidney and Liver Damage in Rats. Biological Trace Element Research, 2018, 186, 474-488.	1.9	45
9	An in vivo assessment of the genotoxic potential of bisphenol A and 4-tert-octylphenol in rats. Archives of Toxicology, 2011, 85, 995-1001.	1.9	43
10	Vitamin C coadministration augments bisphenol A, nonylphenol, and octylphenol induced oxidative damage on kidney of rats. Environmental Toxicology, 2011, 26, 325-337.	2.1	41
11	Effects of carbendazim on rat thyroid, parathyroid, pituitary and adrenal glands and their hormones. Human and Experimental Toxicology, 2002, 21, 217-221.	1.1	39
12	Determination of Organochlorine Pesticide Residues in Aquatic Systems and Organisms in Upper Sakarya Basin, TÃ¼rkiye. Bulletin of Environmental Contamination and Toxicology, 1999, 62, 278-285.	1.3	34
13	The Contamination Levels of Organochlorine Pesticides in Water and Sediment Samples in Uluabat Lake, Turkey. Environmental Monitoring and Assessment, 2006, 118, 383-391.	1.3	33
14	The estrogenic effects of apigenin, phloretin and myricetin based on uterotrophic assay in immature Wistar albino rats. Toxicology Letters, 2014, 226, 35-42.	0.4	31
15	The toxicological effects of bisphenol A and octylphenol on the reproductive system of prepubertal male rats. Toxicology and Industrial Health, 2017, 33, 133-146.	0.6	31
16	Hepatic and renal functions in growing male rats after bisphenol A and octylphenol exposure. Human and Experimental Toxicology, 2013, 32, 675-686.	1.1	30
17	Determination of Organochlorine Pesticide Residues in Water and Sediment Samples in Inner Anatolia in Turkey. Bulletin of Environmental Contamination and Toxicology, 2002, 69, 236-242.	1.3	26
18	Influence of in utero di-n-hexyl phthalate and dicyclohexyl phthalate on fetal testicular development in rats. Toxicology Letters, 2015, 233, 125-137.	0.4	24

#	Article	IF	Citations
19	Genotoxic, histologic, immunohistochemical, morphometric and hormonal effects of di-(2-ethylhexyl)-phthalate (DEHP) on reproductive systems in pre-pubertal male rats. Toxicology Research, 2018, 7, 859-873.	0.9	23
20	Effects of butylparaben on antioxidant enzyme activities and histopathological changes in rat tissues. Arhiv Za Higijenu Rada I Toksikologiju, 2019, 70, 315-324.	0.4	22
21	Histopathologic effects of maternal 4-tert-octylphenol exposure on liver, kidney and spleen of rats at adulthood. Archives of Toxicology, 2009, 83, 341-349.	1.9	21
22	Data the DEHP induced changes on the trace element and mineral levels in the brain and testis tissues of rats. Data in Brief, 2019, 26, 104526.	0.5	19
23	Toxicological Assessment of Biodegraded Malathion in Albino Mice. Bulletin of Environmental Contamination and Toxicology, 1996, 57, 705-712.	1.3	17
24	Developmental effects of prenatal di-n-hexyl phthalate and dicyclohexyl phthalate exposure on reproductive tract of male rats: Postnatal outcomes. Food and Chemical Toxicology, 2013, 51, 123-136.	1.8	17
25	Comparative developmental toxicity evaluation of di-n-hexyl phthalate and dicyclohexyl phthalate in rats. Toxicology and Industrial Health, 2017, 33, 696-716.	0.6	16
26	Histopathological effects of 4-tert-octylphenol treatment through the pregnancy period, on the pituitary, adrenal, pancreas, thyroid and parathyroid glands of offspring rats at adulthood. Environmental Toxicology and Pharmacology, 2008, 26, 199-205.	2.0	13
27	In utero exposure to dicyclohexyl and di-n-hexyl phthalate possess genotoxic effects on testicular cells of male rats after birth in the comet and TUNEL assays. Human and Experimental Toxicology, 2014, 33, 230-239.	1.1	13
28	Influence of the butylparaben administration on the oxidative stress metabolism of liver, kidney and spleen. Turkish Journal of Biochemistry, 2020, 45, 689-694.	0.3	10
29	Dose-dependent effects of carbendazim on rat thymus. Cell Biochemistry and Function, 2005, 23, 457-460.	1.4	9
30	Assessing the antiandrogenic properties of propyl paraben using the Hershberger bioassay. Toxicology Research, 2018, 7, 235-243.	0.9	8
31	The possible effects of mono butyl phthalate (MBP) and mono (2-ethylhexyl) phthalate (MEHP) on INS-1 pancreatic beta cells. Toxicology Research, 2021, 10, 601-612.	0.9	8
32	Investigation of effects of myricetin on thyroid-gonadal axis of male rats at prepubertal period. Environmental Toxicology and Pharmacology, 2015, 40, 268-279.	2.0	7
33	Sex ratio of a population of Anatolian ground squirrelsSpermophilus xanthoprymnus in Central Anatolia, Turkey. Acta Theriologica, 2006, 51, 61-67.	1.1	6
34	Determination of the healthiness of aquaculture fish by enzymes and histopathological methods. Marine Pollution Bulletin, 2019, 149, 110535.	2.3	4
35	Influence of in utero di-n-hexyl phthalate and di-cyclohexyl phthalate exposure on the endocrine glands and T3, T4, and TSH hormone levels of male and female rats: Postnatal outcomes. Toxicology and Industrial Health, 2020, 36, 399-416.	0.6	4
36	Biochemical and histopathological effects of carbendazim to rat male reproduction. Pesticidi, 2002, 17, 59-71.	0.3	2

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37	Biochemical and Histopathological Effects of in Utero Di-N-Hexyl Phthalate and Di-Cyclohexyl Phthalate Exposure on the Thyroid Axes and T3, T4, TSH Hormone Levels of Male and Female Rats: at Adulthood. Erciyes Medical Journal, 2017, 39, 176-182.	0.0	1
38	Haematological and histopathological effects of apigenin, phloretin and myricetin based on uterotrophic assay in immature Wistar female albino rats. Human and Experimental Toxicology, 2015, 34, 755-768.	1.1	0
39	The Influence of the Myricetin on the Liver, Kidney, Spleen and Some Endocrine Glands of Male Rats at Prepubertal Period. Hacettepe Journal of Biology and Chemistry, 2019, 47, 317-326.	0.3	0