Belma KoÃer-GÃ¼mÃ¼Åel

List of Publications by Year
in descending order

67 papers	2,207 citations	185998 28 h-index	233125 45 g-index
67 all docs	67 docs citations	67 times ranked	2999 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Lead and Mercury Levels in Preterm Infants Before and After Blood Transfusions. Biological Trace Element Research, 2019, 188, 344-352.	1.9	4
10	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
11	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
12	Bisphenol A and phthalate levels in adolescents with polycystic ovary syndrome. Gynecological Endocrinology, 2019, 35, 1084-1087.	0.7	42
13	Prenatal bisphenol a and phthalate exposure are risk factors for male reproductive system development and cord blood sex hormone levels. Reproductive Toxicology, 2019, 87, 146-155.	1.3	41
14	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
15	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
16	Urinary bisphenol A levels in Turkish girls with premature thelarche. Human and Experimental Toxicology, 2018, 37, 1007-1016.	1.1	17
17	Urinary phthalate metabolite concentrations in girls with premature thelarche. Environmental Toxicology and Pharmacology, 2018, 59, 172-181.	2.0	17
18	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

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19	Assessment of oxidant-antioxidant status alterations with tumor biomarkers and reproductive system hormones in uterine MYOMAS. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 229, 1-7.	0.5	4
20	Urinary bisphenol-A levels in children with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 829-836.	0.4	23
21	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
22	Low zinc levels may contribute to gynecomastia in puberty. Journal of Trace Elements in Medicine and Biology, 2017, 44, 274-278.	1.5	3
23	Impaired antioxidant enzyme functions with increased lipid peroxidation in epithelial ovarian cancer. IUBMB Life, 2017, 69, 802-813.	1.5	11
24	Lycopene restores trace element levels in ochratoxin A-treated rats. Arhiv Za Higijenu Rada I Toksikologiju, 2017, 68, 135-141.	0.4	3
25	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
26	Hepatocellular Carcinoma and Possible Chemical and Biological Causes: A Review. Journal of Environmental Pathology, Toxicology and Oncology, 2017, 36, 171-190.	0.6	40
27	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
28	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
29	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
30	Plasma phthalate and bisphenol a levels and oxidant-antioxidant status in autistic children. Environmental Toxicology and Pharmacology, 2016, 43, 149-158.	2.0	54
31	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
32	Oxidant and antioxidant status in neonatal proven and clinical sepsis according to selenium status. Pediatrics International, 2015, 57, 1131-1137.	0.2	25
33	A new approach to an old hypothesis; phototherapy does not affect ductal patency via PGE2and PGI2. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 16-22.	0.7	6
34	The effects of season and gender on the serum aflatoxins and ochratoxin A levels of healthy adult subjects from the Central Anatolia Region, Turkey. European Journal of Nutrition, 2015, 54, 629-638.	1.8	11
35	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
36	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

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37	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
38	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
39	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
40	Genotoxicity of phthalates. Toxicology Mechanisms and Methods, 2014, 24, 616-626.	1.3	52
41	Cytoplasmic and nuclear toxicity of 3,5-dimethylaminophenol and potential protection by selenocompounds. Food and Chemical Toxicology, 2014, 72, 98-110.	1.8	15
42	The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A. Toxicon, 2013, 73, 96-103.	0.8	40
43	Protective effect of lycopene against ochratoxin A induced renal oxidative stress and apoptosis in rats. Experimental and Toxicologic Pathology, 2013, 65, 853-861.	2.1	74
44	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
45	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
46	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
47	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
48	Induction of ROS, p53, p21 in DEHP- and MEHP-exposed LNCaP cells-protection by selenium compounds. Food and Chemical Toxicology, 2011, 49, 1565-1571.	1.8	51
49	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
50	Fenvalerate induced hepatic oxidative stress in selenium- and/or iodine-deficient rats. Human and Experimental Toxicology, 2011, 30, 1575-1583.	1.1	9
51	Fenvalerate Exposure Alters Thyroid Hormone Status in Selenium- and/or Iodine-Deficient Rats. Biological Trace Element Research, 2010, 135, 233-241.	1.9	23
52	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
53	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
54	Trace elements status in multinodular goiter. Journal of Trace Elements in Medicine and Biology, 2010, 24, 106-110.	1.5	38

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55	Plasma Phthalate Levels in Pubertal Gynecomastia. Pediatrics, 2010, 125, e122-e129.	1.0	110
56	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
57	DeterminatÄ±on of ochratoxin A and total aflatoxin levels in corn samples from Turkey by enzyme-linked immunosorbent assay. Mycotoxin Research, 2009, 25, 113-116.	1.3	24
58	Aflatoxin levels in wheat samples consumed in some regions of Turkey. Food Control, 2007, 18, 23-29.	2.8	120
59	Protective effects of melatonin on the ionizing radiation induced DNA damage in the rat brain. Experimental and Toxicologic Pathology, 2004, 55, 379-384.	2.1	40
60	Oxidant/Antioxidant status in relation to thyroid hormone metabolism in selenium- and/or iodine-deficient rats. Journal of Trace Elements in Experimental Medicine, 2004, 17, 109-121.	0.8	13
61	Iodine and/or Selenium Deficiency Alters Tissue Distribution Pattern of Other Trace Elements in Rats. Biological Trace Element Research, 2003, 95, 247-258.	1.9	16
62	The effect of vitamin E supplementation on antioxidant enzyme activities and lipid peroxidation levels in hemodialysis patients. Clinica Chimica Acta, 2003, 338, 91-98.	0.5	62
63	Oxidative DNA Base Damage, Antioxidant Enzyme Activities and Selenium Status in Highly Iodine-deficient Goitrous Children. Free Radical Research, 2002, 36, 55-62.	1.5	22
64	Cypermethrin-induced oxidative stress in rat brain and liver is prevented by Vitamin E or allopurinol. Toxicology Letters, 2001, 118, 139-146.	0.4	262
65	The effect of recombinant human erythropoietin on serum selenium levels in hemodialysis patients. Journal of Trace Elements in Medicine and Biology, 2001, 15, 215-220.	1.5	5
66	Status of Selenium and Antioxidant Enzymes of Goitrous Children Is Lower Than Healthy Controls and Nongoitrous Children with High Iodine Deficiency. Biological Trace Element Research, 2001, 82, 035-052.	1.9	20
67	Induction of lipid peroxidation and alteration of glutathione redox status by endosulfan. Biological Trace Element Research, 1995, 47, 321-326.	1.9	57