

Belma KoÄer-GÃ¼mÃ¼Åel

List of Publications by Year in descending order

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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 | Cypermethrin-induced oxidative stress in rat brain and liver is prevented by Vitamin E or allopurinol. <i>Toxicology Letters</i> , 2001, 118, 139-146. | 0.4 | 262 |
| 2 | 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. <i>Toxicology and Applied Pharmacology</i> , 2010, 248, 52-62. | 1.3 | 171 |
| 3 | Aflatoxin levels in wheat samples consumed in some regions of Turkey. <i>Food Control</i> , 2007, 18, 23-29. | 2.8 | 120 |
| 4 | Plasma Phthalate Levels in Pubertal Gynecomastia. <i>Pediatrics</i> , 2010, 125, e122-e129. | 1.0 | 110 |
| 5 | Protective effect of lycopene against ochratoxin A induced renal oxidative stress and apoptosis in rats. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 853-861. | 2.1 | 74 |
| 6 | The effect of vitamin E supplementation on antioxidant enzyme activities and lipid peroxidation levels in hemodialysis patients. <i>Clinica Chimica Acta</i> , 2003, 338, 91-98. | 0.5 | 62 |
| 7 | Protective effect of selenium supplementation on the genotoxicity of di(2-ethylhexyl)phthalate and mono(2-ethylhexyl)phthalate treatment in LNCaP cells. <i>Free Radical Biology and Medicine</i> , 2010, 49, 559-566. | 1.3 | 62 |
| 8 | The Effects of Di(2-Ethylhexyl)Phthalate Exposure and Selenium Nutrition on Sertoli Cell Vimentin Structure and Germ-Cell Apoptosis in Rat Testis. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 539-547. | 2.1 | 59 |
| 9 | Induction of lipid peroxidation and alteration of glutathione redox status by endosulfan. <i>Biological Trace Element Research</i> , 1995, 47, 321-326. | 1.9 | 57 |
| 10 | Plasma phthalate and bisphenol a levels and oxidant-antioxidant status in autistic children. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 149-158. | 2.0 | 54 |
| 11 | Genotoxicity of phthalates. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 616-626. | 1.3 | 52 |
| 12 | Induction of ROS, p53, p21 in DEHP- and MEHP-exposed LNCaP cells-protection by selenium compounds. <i>Food and Chemical Toxicology</i> , 2011, 49, 1565-1571. | 1.8 | 51 |
| 13 | The effects of di(2-ethylhexyl)phthalate on rat liver in relation to selenium status. <i>International Journal of Experimental Pathology</i> , 2014, 95, 64-77. | 0.6 | 49 |
| 14 | Urinary Bisphenol A Levels in Girls with Idiopathic Central Precocious Puberty. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2014, 6, 16-21. | 0.4 | 46 |
| 15 | The evaluation of possible role of endocrine disruptors in central and peripheral precocious puberty. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 493-500. | 1.3 | 46 |
| 16 | Reproductive toxicity of di(2-ethylhexyl) phthalate in selenium-supplemented and selenium-deficient rats. <i>Drug and Chemical Toxicology</i> , 2011, 34, 379-389. | 1.2 | 45 |
| 17 | Di(2-ethylhexyl)phthalate-induced renal oxidative stress in rats and protective effect of selenium. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 415-423. | 1.3 | 42 |
| 18 | Effects of di(2-ethylhexyl)phthalate on testicular oxidant/antioxidant status in selenium-deficient and selenium-supplemented rats. <i>Environmental Toxicology</i> , 2014, 29, 98-107. | 2.1 | 42 |

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|----|---|-----|-----------|
| 19 | Bisphenol A and phthalate levels in adolescents with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2019, 35, 1084-1087. | 0.7 | 42 |
| 20 | Prenatal bisphenol a and phthalate exposure are risk factors for male reproductive system development and cord blood sex hormone levels. <i>Reproductive Toxicology</i> , 2019, 87, 146-155. | 1.3 | 41 |
| 21 | Protective effects of melatonin on the ionizing radiation induced DNA damage in the rat brain. <i>Experimental and Toxicologic Pathology</i> , 2004, 55, 379-384. | 2.1 | 40 |
| 22 | The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A. <i>Toxicol</i> , 2013, 73, 96-103. | 0.8 | 40 |
| 23 | Hepatocellular Carcinoma and Possible Chemical and Biological Causes: A Review. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 171-190. | 0.6 | 40 |
| 24 | Trace elements status in multinodular goiter. <i>Journal of Trace Elements in Medicine and Biology</i> , 2010, 24, 106-110. | 1.5 | 38 |
| 25 | Histopathologic, apoptotic and autophagic, effects of prenatal bisphenol A and/or di(2-ethylhexyl) phthalate exposure on prepubertal rat testis. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20104-20116. | 2.7 | 33 |
| 26 | Oxidative stress markers, trace elements, and endocrine disrupting chemicals in children with Hashimoto's thyroiditis. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 633-643. | 1.3 | 30 |
| 27 | The effects of different bisphenol derivatives on oxidative stress, DNA damage and DNA repair in RWPE cells: A comparative study. <i>Journal of Applied Toxicology</i> , 2020, 40, 643-654. | 1.4 | 30 |
| 28 | Determination of seasonal variations in serum ochratoxin A levels in healthy population living in some regions of Turkey by enzyme-linked immunosorbent assay. <i>Toxicol</i> , 2010, 55, 507-513. | 0.8 | 29 |
| 29 | Epithelial-Mesenchymal Transition: A Special Focus on Phthalates and Bisphenol A. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2016, 35, 43-58. | 0.6 | 29 |
| 30 | Oxidant and antioxidant status in neonatal proven and clinical sepsis according to selenium status. <i>Pediatrics International</i> , 2015, 57, 1131-1137. | 0.2 | 25 |
| 31 | Determination of ochratoxin A and total aflatoxin levels in corn samples from Turkey by enzyme-linked immunosorbent assay. <i>Mycotoxin Research</i> , 2009, 25, 113-116. | 1.3 | 24 |
| 32 | Thyroidal Effects of Di-(2-Ethylhexyl) Phthalate in Rats of Different Selenium Status. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2012, 31, 143-153. | 0.6 | 24 |
| 33 | Fenvalerate Exposure Alters Thyroid Hormone Status in Selenium- and/or Iodine-Deficient Rats. <i>Biological Trace Element Research</i> , 2010, 135, 233-241. | 1.9 | 23 |
| 34 | Urinary bisphenol-A levels in children with type 1 diabetes mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 829-836. | 0.4 | 23 |
| 35 | Oxidative DNA Base Damage, Antioxidant Enzyme Activities and Selenium Status in Highly Iodine-deficient Goitrous Children. <i>Free Radical Research</i> , 2002, 36, 55-62. | 1.5 | 22 |
| 36 | Status of Selenium and Antioxidant Enzymes of Goitrous Children Is Lower Than Healthy Controls and Nongoitrous Children with High Iodine Deficiency. <i>Biological Trace Element Research</i> , 2001, 82, 035-052. | 1.9 | 20 |

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|----|---|-----|-----------|
| 37 | Urinary bisphenol A levels in Turkish girls with premature thelarche. <i>Human and Experimental Toxicology</i> , 2018, 37, 1007-1016. | 1.1 | 17 |
| 38 | Urinary phthalate metabolite concentrations in girls with premature thelarche. <i>Environmental Toxicology and Pharmacology</i> , 2018, 59, 172-181. | 2.0 | 17 |
| 39 | Evaluation of skin irritation potentials of different cosmetic products in Turkish market by reconstructed human epidermis model. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 268-273. | 1.3 | 17 |
| 40 | Iodine and/or Selenium Deficiency Alters Tissue Distribution Pattern of Other Trace Elements in Rats. <i>Biological Trace Element Research</i> , 2003, 95, 247-258. | 1.9 | 16 |
| 41 | Cytoplasmic and nuclear toxicity of 3,5-dimethylaminophenol and potential protection by selenocompounds. <i>Food and Chemical Toxicology</i> , 2014, 72, 98-110. | 1.8 | 15 |
| 42 | The effects of di(2-ethylhexyl) phthalate and/or selenium on trace element levels in different organs of rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 29, 296-302. | 1.5 | 15 |
| 43 | The Effects of Polymer Coating of Gold Nanoparticles on Oxidative Stress and DNA Damage. <i>International Journal of Toxicology</i> , 2020, 39, 328-340. | 0.6 | 14 |
| 44 | Oxidant/Antioxidant status in relation to thyroid hormone metabolism in selenium- and/or iodine-deficient rats. <i>Journal of Trace Elements in Experimental Medicine</i> , 2004, 17, 109-121. | 0.8 | 13 |
| 45 | The effects of season and gender on the serum aflatoxins and ochratoxin A levels of healthy adult subjects from the Central Anatolia Region, Turkey. <i>European Journal of Nutrition</i> , 2015, 54, 629-638. | 1.8 | 11 |
| 46 | Impaired antioxidant enzyme functions with increased lipid peroxidation in epithelial ovarian cancer. <i>IUBMB Life</i> , 2017, 69, 802-813. | 1.5 | 11 |
| 47 | Neuroendocrine disruption by bisphenol A and/or di(2-ethylhexyl) phthalate after prenatal, early postnatal and lactational exposure. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26961-26974. | 2.7 | 10 |
| 48 | Fenvalerate induced hepatic oxidative stress in selenium- and/or iodine-deficient rats. <i>Human and Experimental Toxicology</i> , 2011, 30, 1575-1583. | 1.1 | 9 |
| 49 | Selenium and/or iodine deficiency alters hepatic xenobiotic metabolizing enzyme activities in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 36-41. | 1.5 | 9 |
| 50 | Effects of prenatal and lactational bisphenol a and/or di(2-ethylhexyl) phthalate exposure on male reproductive system. <i>International Journal of Environmental Health Research</i> , 2022, 32, 902-915. | 1.3 | 9 |
| 51 | Oxidative Stress Parameters, Selenium Levels, DNA Damage, and Phthalate Levels in Plastic Workers. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2019, 38, 253-270. | 0.6 | 8 |
| 52 | Antioxidants and selenocompounds inhibit 3,5-dimethylaminophenol toxicity to human urothelial cells. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2019, 70, 18-29. | 0.4 | 7 |
| 53 | A new approach to an old hypothesis; phototherapy does not affect ductal patency via PGE2 and PGI2. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 16-22. | 0.7 | 6 |
| 54 | Renal changes and apoptosis caused by subacute exposure to Aroclor 1254 in selenium-deficient and selenium-supplemented rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2020, 71, 110-120. | 0.4 | 6 |

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|----|---|-----|-----------|
| 55 | The effect of recombinant human erythropoietin on serum selenium levels in hemodialysis patients. <i>Journal of Trace Elements in Medicine and Biology</i> , 2001, 15, 215-220. | 1.5 | 5 |
| 56 | Serum aflatoxin levels of the healthy adult population living in the north and south regions of Turkey. <i>Public Health Nutrition</i> , 2014, 17, 2496-2504. | 1.1 | 5 |
| 57 | Impact of selenium status on Aroclor 1254-induced DNA damage in sperm and different tissues of rats. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 252-261. | 1.3 | 5 |
| 58 | Comparative evaluation of the effects of bisphenol derivatives on oxidative stress parameters in HepG2 cells. <i>Drug and Chemical Toxicology</i> , 2023, 46, 314-322. | 1.2 | 5 |
| 59 | Assessment of oxidant-antioxidant status alterations with tumor biomarkers and reproductive system hormones in uterine MYOMAS. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 229, 1-7. | 0.5 | 4 |
| 60 | Lead and Mercury Levels in Preterm Infants Before and After Blood Transfusions. <i>Biological Trace Element Research</i> , 2019, 188, 344-352. | 1.9 | 4 |
| 61 | Low zinc levels may contribute to gynecomastia in puberty. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 274-278. | 1.5 | 3 |
| 62 | Lycopene restores trace element levels in ochratoxin A-treated rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2017, 68, 135-141. | 0.4 | 3 |
| 63 | The effects of prenatal and lactational bisphenol A and/or di(2-ethylhexyl) phthalate exposure on female reproductive system. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 597-605. | 1.3 | 3 |
| 64 | DNA Double-Strand Breaks Caused by Different Microorganisms: A Special Focus on <i>Helicobacter pylori</i> . <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 131-150. | 0.6 | 2 |
| 65 | Copper, zinc and iron levels in premature infants following red blood cell transfusion. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 38, 126-130. | 1.5 | 1 |
| 66 | The ameliorating effects of vitamin E on hepatic antioxidant system and xenobiotic-metabolizing enzymes in fenvalerate-exposed iodine-deficient rats. <i>Drug and Chemical Toxicology</i> , 2016, 39, 264-271. | 1.2 | 0 |
| 67 | The effects of amniotic fluid and foetal cord blood cotinine concentrations on pregnancy complications and the anthropometric measurements of newborns. <i>Journal of Obstetrics and Gynaecology</i> , 2019, 39, 952-958. | 0.4 | 0 |