

# Belma Koer-Gmsel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67  
papers

1,711  
citations

24  
h-index

40  
g-index

67  
ext. papers

1,951  
ext. citations

3.4  
avg, IF

4.57  
L-index

#	Paper	IF	Citations
67	Comparative evaluation of the effects of bisphenol derivatives on oxidative stress parameters in HepG2 cells.. <i>Drug and Chemical Toxicology</i> , <b>2022</b> , 1-9	2.3	0
66	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> , <b>2022</b> , 1-15	3.6	0
65	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> , <b>2021</b> , 28, 26961-26974	5.1	2
64	The Effects of Polymer Coating of Gold Nanoparticles on Oxidative Stress and DNA Damage. <i>International Journal of Toxicology</i> , <b>2020</b> , 39, 328-340	2.4	5
63	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> , <b>2020</b> , 27, 20104-20116	5.1	19
62	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> , <b>2020</b> , 71, 110-120	1.7	2
61	The effects of different bisphenol derivatives on oxidative stress, DNA damage and DNA repair in RWPE-1 cells: A comparative study. <i>Journal of Applied Toxicology</i> , <b>2020</b> , 40, 643-654	4.1	13
60	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> , <b>2020</b> , 1-14	3.6	6
59	Bisphenol A and phthalate levels in adolescents with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , <b>2019</b> , 35, 1084-1087	2.4	20
58	Prenatal bisphenol a and phthalate exposure are risk factors for male reproductive system development and cord blood sex hormone levels. <i>Reproductive Toxicology</i> , <b>2019</b> , 87, 146-155	3.4	23
57	Lead and Mercury Levels in Preterm Infants Before and After Blood Transfusions. <i>Biological Trace Element Research</i> , <b>2019</b> , 188, 344-352	4.5	3
56	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> , <b>2019</b> , 39, 952-958	1.3	
55	Oxidative stress markers, trace elements, and endocrine disrupting chemicals in children with Hashimoto's thyroiditis. <i>Toxicology Mechanisms and Methods</i> , <b>2019</b> , 29, 633-643	3.6	15
54	Oxidative Stress Parameters, Selenium Levels, DNA Damage, and Phthalate Levels in Plastic Workers. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2019</b> , 38, 253-270	2.1	5
53	Antioxidants and selenocompounds inhibit 3,5-dimethylaminophenol toxicity to human urothelial cells. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2019</b> , 70, 18-29	1.7	4
52	Urinary bisphenol A levels in Turkish girls with premature thelarche. <i>Human and Experimental Toxicology</i> , <b>2018</b> , 37, 1007-1016	3.4	9
51	Urinary phthalate metabolite concentrations in girls with premature thelarche. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 59, 172-181	5.8	10

50	Impact of selenium status on Aroclor 1254-induced DNA damage in sperm and different tissues of rats. <i>Toxicology Mechanisms and Methods</i> , <b>2018</b> , 28, 252-261	3.6	4
49	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> , <b>2018</b> , 229, 1-7	2.4	2
48	Urinary bisphenol-A levels in children with type 1 diabetes mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2018</b> , 31, 829-836	1.6	15
47	Evaluation of skin irritation potentials of different cosmetic products in Turkish market by reconstructed human epidermis model. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 98, 268-273	3.4	11
46	Low zinc levels may contribute to gynecomastia in puberty. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2017</b> , 44, 274-278	4.1	0
45	Impaired antioxidant enzyme functions with increased lipid peroxidation in epithelial ovarian cancer. <i>IUBMB Life</i> , <b>2017</b> , 69, 802-813	4.7	7
44	Lycopene restores trace element levels in ochratoxin A-treated rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2017</b> , 68, 135-141	1.7	2
43	DNA Double-Strand Breaks Caused by Different Microorganisms: A Special Focus on Helicobacter pylori. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2017</b> , 36, 131-150	2.1	1
42	Hepatocellular Carcinoma and Possible Chemical and Biological Causes: A Review. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2017</b> , 36, 171-190	2.1	25
41	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> , <b>2016</b> , 39, 264-71	2.3	
40	Copper, zinc and iron levels in premature infants following red blood cell transfusion. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2016</b> , 38, 126-130	4.1	1
39	Plasma phthalate and bisphenol a levels and oxidant-antioxidant status in autistic children. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 43, 149-58	5.8	41
38	Epithelial-Mesenchymal Transition: A Special Focus on Phthalates and Bisphenol A. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2016</b> , 35, 43-58	2.1	24
37	The evaluation of possible role of endocrine disruptors in central and peripheral precocious puberty. <i>Toxicology Mechanisms and Methods</i> , <b>2016</b> , 26, 493-500	3.6	33
36	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> , <b>2015</b> , 28, 16-22	2	3
35	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> , <b>2015</b> , 54, 629-38	5.2	10
34	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> , <b>2015</b> , 29, 296-302	4.1	13
33	Oxidant and antioxidant status in neonatal proven and clinical sepsis according to selenium status. <i>Pediatrics International</i> , <b>2015</b> , 57, 1131-7	1.2	16

32	Genotoxicity of phthalates. <i>Toxicology Mechanisms and Methods</i> , <b>2014</b> , 24, 616-26	3.6	33
31	Cytoplasmic and nuclear toxicity of 3,5-dimethylaminophenol and potential protection by selenocompounds. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 72, 98-110	4.7	13
30	Urinary bisphenol a levels in girls with idiopathic central precocious puberty. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , <b>2014</b> , 6, 16-21	1.9	38
29	The effects of di(2-ethylhexyl)phthalate on rat liver in relation to selenium status. <i>International Journal of Experimental Pathology</i> , <b>2014</b> , 95, 64-77	2.8	37
28	Serum aflatoxin levels of the healthy adult population living in the north and south regions of Turkey. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2496-504	3.3	5
27	Effects of di(2-ethylhexyl)phthalate on testicular oxidant/antioxidant status in selenium-deficient and selenium-supplemented rats. <i>Environmental Toxicology</i> , <b>2014</b> , 29, 98-107	4.2	35
26	The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A. <i>Toxicon</i> , <b>2013</b> , 73, 96-103	2.8	31
25	Protective effect of lycopene against ochratoxin A induced renal oxidative stress and apoptosis in rats. <i>Experimental and Toxicologic Pathology</i> , <b>2013</b> , 65, 853-61		64
24	Selenium and/or iodine deficiency alters hepatic xenobiotic metabolizing enzyme activities in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2012</b> , 26, 36-41	4.1	8
23	Di(2-ethylhexyl)phthalate-induced renal oxidative stress in rats and protective effect of selenium. <i>Toxicology Mechanisms and Methods</i> , <b>2012</b> , 22, 415-23	3.6	31
22	Thyroidal effects of di-(2-ethylhexyl) phthalate in rats of different selenium status. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2012</b> , 31, 143-53	2.1	23
21	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> , <b>2012</b> , 62, 539-47	3.2	48
20	Induction of ROS, p53, p21 in DEHP- and MEHP-exposed LNCaP cells-protection by selenium compounds. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 1565-71	4.7	44
19	Reproductive toxicity of di(2-ethylhexyl) phthalate in selenium-supplemented and selenium-deficient rats. <i>Drug and Chemical Toxicology</i> , <b>2011</b> , 34, 379-89	2.3	39
18	Fenvalerate induced hepatic oxidative stress in selenium- and/or iodine-deficient rats. <i>Human and Experimental Toxicology</i> , <b>2011</b> , 30, 1575-83	3.4	5
17	Plasma phthalate levels in pubertal gynecomastia. <i>Pediatrics</i> , <b>2010</b> , 125, e122-9	7.4	101
16	Determination of seasonal variations in serum ochratoxin A levels in healthy population living in some regions of Turkey by enzyme-linked immunosorbent assay. <i>Toxicon</i> , <b>2010</b> , 55, 507-13	2.8	27
15	Fenvalerate exposure alters thyroid hormone status in selenium- and/or iodine-deficient rats. <i>Biological Trace Element Research</i> , <b>2010</b> , 135, 233-41	4.5	21

14	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> , <b>2010</b> , 248, 52-62	4.6	144
13	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> , <b>2010</b> , 49, 559-66	7.8	48
12	Trace elements status in multinodular goiter. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2010</b> , 24, 106-10	4.1	31
11	Determination of ochratoxin A and total aflatoxin levels in corn samples from Turkey by enzyme-linked immunosorbent assay. <i>Mycotoxin Research</i> , <b>2009</b> , 25, 113-6	4	20
10	Aflatoxin levels in wheat samples consumed in some regions of Turkey. <i>Food Control</i> , <b>2007</b> , 18, 23-29	6.2	100
9	Protective effects of melatonin on the ionizing radiation induced DNA damage in the rat brain. <i>Experimental and Toxicologic Pathology</i> , <b>2004</b> , 55, 379-84		35
8	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> , <b>2004</b> , 17, 109-121		13
7	Iodine and/or selenium deficiency alters tissue distribution pattern of other trace elements in rats. <i>Biological Trace Element Research</i> , <b>2003</b> , 95, 247-58	4.5	13
6	The effect of vitamin E supplementation on antioxidant enzyme activities and lipid peroxidation levels in hemodialysis patients. <i>Clinica Chimica Acta</i> , <b>2003</b> , 338, 91-8	6.2	52
5	Oxidative DNA base damage, antioxidant enzyme activities and selenium status in highly iodine-deficient goitrous children. <i>Free Radical Research</i> , <b>2002</b> , 36, 55-62	4	20
4	The effect of recombinant human erythropoietin on serum selenium levels in hemodialysis patients. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2001</b> , 15, 215-20	4.1	4
3	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> , <b>2001</b> , 82, 35-52	4.5	17
2	Cypermethrin-induced oxidative stress in rat brain and liver is prevented by vitamin E or allopurinol. <i>Toxicology Letters</i> , <b>2001</b> , 118, 139-46	4.4	220
1	Induction of lipid peroxidation and alteration of glutathione redox status by endosulfan. <i>Biological Trace Element Research</i> , <b>1995</b> , 47, 321-6	4.5	47