

# Ayse Eken

## List of Publications by Year in descending order

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52  
papers

1,134  
citations

430442

18  
h-index

395343

33  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and antioxidant status in non-metastatic prostate cancer and benign prostatic hyperplasia. <i>Clinical Biochemistry</i> , 2006, 39, 176-179.	0.8	170
2	Increased oxidative/nitrosative stress and decreased antioxidant enzyme activities in prostate cancer. <i>Clinical Biochemistry</i> , 2009, 42, 1228-1235.	0.8	108
3	Glutathione peroxidase 1 (GPX1) genetic polymorphism, erythrocyte GPX activity, and prostate cancer risk. <i>International Urology and Nephrology</i> , 2009, 41, 63-70.	0.6	100
4	The effect of cysteine and glutathione on sperm and oxidative stress parameters of post-thawed bull semen. <i>Cryobiology</i> , 2010, 61, 303-307.	0.3	97
5	Protective Effects of Antioxidant Medications on Limb Ischemia Reperfusion Injury. <i>Journal of Surgical Research</i> , 2007, 139, 274-279.	0.8	60
6	Cryopreservation of bull sperm: Effects of extender supplemented with different cryoprotectants and antioxidants on sperm motility, antioxidant capacity and fertility results. <i>Animal Reproduction Science</i> , 2014, 150, 77-83.	0.5	48
7	Antioxidative effects of cysteamine, hyaluronan and fetuin on post-thaw semen quality, DNA integrity and oxidative stress parameters in the Brown Swiss bull. <i>Andrologia</i> , 2015, 47, 138-147.	1.0	40
8	The effect of bovine serum albumin and fetal calf serum on sperm quality, DNA fragmentation and lipid peroxidation of the liquid stored rabbit semen. <i>Cryobiology</i> , 2013, 67, 1-6.	0.3	39
9	Toxic Metals in Breast Milk Samples from Ankara, Turkey: Assessment of Lead, Cadmium, Nickel, and Arsenic Levels. <i>Biological Trace Element Research</i> , 2012, 149, 117-122.	1.9	38
10	Cytogenetic analysis of peripheral blood lymphocytes of hospital staff occupationally exposed to low doses of ionizing radiation. <i>Toxicology and Industrial Health</i> , 2010, 26, 273-280.	0.6	36
11	Induced antioxidant activity in hospital staff occupationally exposed to ionizing radiation. <i>International Journal of Radiation Biology</i> , 2012, 88, 648-653.	1.0	34
12	Assessment of perfluoroalkyl substances levels in tap and bottled water samples from Turkey. <i>Chemosphere</i> , 2019, 235, 1162-1171.	4.2	34
13	The effects of hyperbaric oxygen treatment on oxidative stress and SCE frequencies in humans. <i>Clinical Biochemistry</i> , 2005, 38, 1133-1137.	0.8	33
14	Gilaburu ( <i>Viburnum opulus</i> L.) fruit extract alleviates testis and sperm damages induced by taxane-based chemotherapeutics. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1284-1294.	2.5	32
15	Comparison of Cryoprotective Effects of Lycopene and Cysteamine in Different Cryoprotectants on Bull Semen and Fertility Results. <i>Reproduction in Domestic Animals</i> , 2014, 49, 746-752.	0.6	25
16	Association of <i>GPX1</i> polymorphism, GPX activity and prostate cancer risk. <i>Human and Experimental Toxicology</i> , 2012, 31, 24-31.	1.1	21
17	Influence of fetuin and hyaluronan on the post-thaw quality and fertilizing ability of Holstein bull semen. <i>Cryobiology</i> , 2015, 71, 119-124.	0.3	21
18	Oxidative stress parameters in patients with prostate cancer, benign prostatic hyperplasia and asymptomatic inflammatory prostatitis: A prospective controlled study. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 1095-1099.	0.6	20

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19	The role of oxidative stress and effect of alpha-lipoic acid in reexpansion pulmonary edema " an experimental study. Archives of Medical Science, 2010, 6, 848-853.	0.4	17
20	Oxidative and Antioxidative Effects of Desflurane and Sevoflurane on Rat Tissue in Vivo. Arhiv Za Higijenu Rada I Toksikologiju, 2011, 62, 113-119.	0.4	16
21	Taurine attenuates lung ischemia"reperfusion injury after lung transplantation in rats. Journal of Anesthesia, 2014, 28, 347-353.	0.7	16
22	Oxidative stress enzyme status and frequency of micronuclei in heroin addicts in Turkey. Toxicology Mechanisms and Methods, 2013, 23, 684-688.	1.3	14
23	Effects of Smoking during Pregnancy on DNA Damage and ROS Level Consequences in Maternal and Newborns"™ Blood. Arhiv Za Higijenu Rada I Toksikologiju, 2013, 64, 35-46.	0.4	13
24	Doxazosin and erlotinib have anticancer effects in the endometrial cancer cell and important roles in ER1± and Wnt/12"catenin signaling pathways. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22905.	1.4	12
25	Cofactor metals and antioxidant enzymes in cisplatin-treated rats: effect of antioxidant intervention. Drug and Chemical Toxicology, 2015, 38, 375-382.	1.2	11
26	Evaluation of genotoxic and oxidative effects in workers exposed to jet propulsion fuel. International Archives of Occupational and Environmental Health, 2012, 85, 353-361.	1.1	10
27	Association between Gene Polymorphism of Manganese Superoxide Dismutase and Prostate Cancer Risk. Journal of Biochemical and Molecular Toxicology, 2013, 27, 213-218.	1.4	10
28	Comparing ethylene glycol with glycerol and with or without dithiothreitol and sucrose for cryopreservation of bull semen in egg-yolk containing extenders. Cryobiology, 2014, 69, 74-78.	0.3	8
29	Increased sensitivity to mitomycin C-induced sister chromatid exchange in lymphocytes from patients undergoing hyperbaric oxygen therapy. Environmental and Molecular Mutagenesis, 2006, 47, 185-191.	0.9	6
30	Functions and oxidative stress status of leukocytes in patients with nephrotic syndrome. Biological Trace Element Research, 2007, 116, 237-247.	1.9	6
31	Antioxidant Capacity and Metal Content of Physalis Peruviana L. Fruit Sold in Markets. Journal of Clinical and Analytical Medicine, 2016, 7, .	0.2	6
32	Determination of aluminum level in baby food samples by using atomic absorption spectrometer. Toxicology Letters, 2006, 164, S271-S272.	0.4	3
33	Rapid and Simple Determination of Plasma and Erythrocyte MDA Levels in Prostate Cancer Patients by a Validated HPLC Method. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 2435-2444.	0.5	3
34	Assessment of the cytotoxic, genotoxic, and apoptotic potential of flurbiprofen in HeLa and HepG2 cell lines. Journal of Biochemical and Molecular Toxicology, 2021, 35, 1-11.	1.4	3
35	Dimethoate organophosphate insecticide toxicity and the role of oxidative stress. , 2021, , 59-68.		3
36	Ratlarda AkciÄYer Transplantasyonda Iskemi/Reperfi¼zyonun Ä°ndÄ¼klediÄYi Oksidatif Hasara KarÄYÄ± Viburnum opulus Meyve Ekstresinin Koruyucu Etkilerinin AraÄYtÄ±rÄ±lmasÄ±. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2017, , .	0.0	3

#	ARTICLE	IF	CITATIONS
37	S��nlerde Dimetoatla Olu�turulan Hepatotoksisite �ezerine Taflan (Laurocerasus officinalis Roem.) Meyvesinin Koruyucu Etkisi. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2017, , .	0.0	2
38	Cherry laurel fruit extract counters dimethoate-induced reproductive impairment and testicular apoptosis. Arhiv Za Higijenu Rada I Toksikologiju, 2020, 71, 329-338.	0.4	2
39	Evaluation of plasma nitrite/nitrate levels in prostate cancer, benign prostatic hyperplasia patients and healthy individuals. Toxicology Letters, 2008, 180, S80-S81.	0.4	1
40	Association of manganese superoxide dismutase (MnSOD) gene polymorphism and prostate cancer risk. Toxicology Letters, 2009, 189, S131-S132.	0.4	1
41	Evaluation of Cytotoxic Effects of Carnosic Acid Alone and Combination with Cisplatin in HepG2 Cells. Proceedings (mdpi), 2019, 40, 39.	0.2	1
42	Anticancer effects of coumarin compounds osthole and imperator�n alone and in combination with 5-fluorouracil in colon carcinoma cells. Acta Poloniae Pharmaceutica, 2021, 78, 243-252.	0.3	1
43	Protective effects of Proanthocyanidin on Allograft Renal Oxidative Stress: An Experimental Study. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2009, , .	0.0	1
44	Oxidative stress and antioxidant defense in patients with chronic hepatitis C patients before and after peginterferon �-2b plus ribavirin therapy. Toxicology Letters, 2006, 164, S76-S77.	0.4	0
45	Cytogenetic analysis of peripheral blood lymphocytes of radiology staff exposed to low doses of ionizing radiation. Toxicology Letters, 2007, 172, S112.	0.4	0
46	SCE and MN frequencies in aircraft maintenance personnel exposed to jet propulsion fuel. Toxicology Letters, 2007, 172, S123.	0.4	0
47	Evaluation of the potential genotoxic effects of hyperbaric oxygen therapy. Toxicology Letters, 2008, 180, S142.	0.4	0
48	The effects of addictive drugs on micronucleus frequency in humans. Toxicology Letters, 2009, 189, S153.	0.4	0
49	Anti-adhesive effects of Budesonide combined with spraygel in a cecal abrasion model: an experimental study. Journal of Adhesion Science and Technology, 2012, 26, 2719-2727.	1.4	0
50	Assessment of oxidative stress inducing effects of perfluorooctanoic acid in mice testes and possible preventive effect of taurine. Toxicology Letters, 2017, 280, S164.	0.4	0
51	Intravenous Iron Treatment in Patients with Chronic Renal Disease, Oxidative Stress and the Effect of N-acetylcysteine. Turkish Nephrology, Dialysis and Transplantation Journal, 2011, 20, 65-71.	0.0	0
52	Perfluorooctanoic acid affects mouse brain and liver tissue through oxidative stress. Arhiv Za Higijenu Rada I Toksikologiju, 2022, 73, 148-157.	0.4	0