

# NurSen BaŞaran

## List of Publications by Citations

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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.

75  
papers

2,086  
citations

27  
h-index

43  
g-index

101  
ext. papers

2,580  
ext. citations

4  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
75	Importance of antibiotic residues in animal food. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 462-466	4.7	157
74	In vitro immunomodulatory activity of flavonoid glycosides from <i>Urtica dioica</i> L. <i>Phytotherapy Research</i> , <b>2003</b> , 17, 34-7	6.7	132
73	The antioxidant and antigenotoxic properties of citrus phenolics limonene and naringin. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 81, 160-170	4.7	98
72	Minimum Information for Reporting on the Comet Assay (MIRCA): recommendations for describing comet assay procedures and results. <i>Nature Protocols</i> , <b>2020</b> , 15, 3817-3826	18.8	79
71	Pharmacological and Toxicological Properties of Eugenol. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 14, 201-206	1.1	69
70	The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2005</b> , 581, 43-53	3	68
69	Effect of various genotoxins and reproductive toxins in human lymphocytes and sperm in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , <b>1997</b> , 17, 29-43		61
68	Modulating effects of thyme and its major ingredients on oxidative DNA damage in human lymphocytes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 1299-305	5.7	61
67	Modulating effects of flavonoids on food mutagens in human blood and sperm samples in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , <b>1997</b> , 17, 45-58		59
66	Assessment of DNA strand breakage by the alkaline COMET assay in dialysis patients and the role of Vitamin E supplementation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2002</b> , 520, 151-9	3	59
65	Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in Bandirma, Turkey. <i>Archives of Toxicology</i> , <b>2011</b> , 85, 589-600	5.8	54
64	The modulating effects of quercetin and rutin on the mitomycin C induced DNA damage. <i>Toxicology Letters</i> , <b>2004</b> , 151, 143-9	4.4	53
63	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
62	Protective effects of curcumin against oxidative stress parameters and DNA damage in the livers and kidneys of rats with biliary obstruction. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 28-35	4.7	48
61	Application of the comet assay in human biomonitoring: An hCOMET perspective. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2020</b> , 783, 108288	7	48
60	Effects of lead on immune parameters in occupationally exposed workers. <i>American Journal of Industrial Medicine</i> , <b>2000</b> , 38, 349-354	2.7	43
59	In vitro immunomodulatory activity of verbascoside from <i>Nepeta ucrainica</i> L. <i>Phytotherapy Research</i> , <b>2002</b> , 16, 593-5	6.7	40

58	Assessment of DNA damage in workers occupationally exposed to pesticide mixtures by the alkaline comet assay. <i>Archives of Toxicology</i> , <b>2002</b> , 76, 430-6	5.8	39
57	Modulating effects of pycnogenol on oxidative stress and DNA damage induced by sepsis in rats. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 1692-700	6.7	38
56	d-limonene ameliorates diabetes and its complications in streptozotocin-induced diabetic rats. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 434-442	4.7	37
55	Effects of Occupational Silica Exposure on OXIDATIVE Stress and Immune System Parameters in Ceramic Workers in TURKEY. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2017</b> , 80, 688-696	3.2	36
54	The protective role of ferulic acid on sepsis-induced oxidative damage in Wistar albino rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 38, 774-82	5.8	34
53	Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 27-35	5.8	32
52	The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A. <i>Toxicon</i> , <b>2013</b> , 73, 96-103	2.8	31
51	Monitoring of DNA damage in foundry and pottery workers exposed to silica by the alkaline comet assay. <i>American Journal of Industrial Medicine</i> , <b>2003</b> , 43, 602-10	2.7	31
50	The antioxidant, cytotoxic, and antigenotoxic effects of galangin, puerarin, and ursolic acid in mammalian cells. <i>Drug and Chemical Toxicology</i> , <b>2017</b> , 40, 256-262	2.3	30
49	Assessment of immunotoxicity and genotoxicity in workers exposed to low concentrations of formaldehyde. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 145-53	5.8	29
48	Exposure assessment of boron in Bandırma boric acid production plant. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2012</b> , 26, 161-4	4.1	26
47	Resveratrol Protects Sepsis-Induced Oxidative DNA Damage in Liver and Kidney of Rats. <i>Balkan Medical Journal</i> , <b>2016</b> , 33, 594-601	1.5	26
46	Reproductive toxicity in boron exposed workers in Bandırma, Turkey. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2012</b> , 26, 165-7	4.1	25
45	In vitro genotoxicity assessment of dinitroaniline herbicides pendimethalin and trifluralin. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 113, 90-98	4.7	23
44	Use of in vitro assays to assess the potential cytotoxic, genotoxic and antigenotoxic effects of vanillic and cinnamic acid. <i>Drug and Chemical Toxicology</i> , <b>2017</b> , 40, 183-190	2.3	22
43	Effects of phytochemicals against diabetes. <i>Advances in Food and Nutrition Research</i> , <b>2019</b> , 89, 209-238	6	22
42	Antioxidant and antigenotoxic effects of lycopene in obstructive jaundice. <i>Journal of Surgical Research</i> , <b>2013</b> , 182, 285-95	2.5	22
41	Human environmental and occupational exposures to boric acid: reconciliation with experimental reproductive toxicity data. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2012</b> , 75, 508-14	3.2	22

40	Immunomodulatory activities of some Turkish medicinal plants. <i>Phytotherapy Research</i> , <b>1997</b> , 11, 609-616.	7	22
39	Lycopene: Is it Beneficial to Human Health as an Antioxidant?. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 14, 311-318	1.1	21
38	Effects of boron compounds on human reproduction. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 717-724	5.8	20
37	Effects of silver sulfide quantum dots coated with 2-mercaptopropionic acid on genotoxic and apoptotic pathways in vitro. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 291, 212-219	5	20
36	Are all phytochemicals useful in the preventing of DNA damage?. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 210-217	4.7	18
35	Is Boric Acid Toxic to Reproduction in Humans? Assessment of the Animal Reproductive Toxicity Data and Epidemiological Study Results. <i>Current Drug Delivery</i> , <b>2016</b> , 13, 324-9	3.2	17
34	The hCOMET project: International database comparison of results with the comet assay in human biomonitoring. Baseline frequency of DNA damage and effect of main confounders. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2021</b> , 787, 108371	7	16
33	Assessment of the cytotoxic, genotoxic, and antigenotoxic potential of Pycnogenol® in in vitro mammalian cells. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 203-8	4.7	15
32	Systemic administration of interleukin-10 attenuates early ischemic response following spinal cord ischemia reperfusion injury in rats. <i>Journal of Surgical Research</i> , <b>2009</b> , 155, 345-56	2.5	15
31	Evaluation of FSH, LH, testosterone levels and semen parameters in male boron workers under extreme exposure conditions. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 3051-3059	5.8	14
30	Birth weights of newborns and pregnancy outcomes of environmentally boron-exposed females in Turkey. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 2475-2485	5.8	13
29	Immunotoxicological investigation in rats dosed repeatedly with combinations of cypermethrin, As(III), and Hg(II). <i>Toxicology</i> , <b>2002</b> , 172, 59-67	4.4	13
28	Alterations in immune parameters in foundry and pottery workers. <i>Toxicology</i> , <b>2002</b> , 178, 81-8	4.4	13
27	Effects of the probiotic agent <i>Saccharomyces Boulardii</i> on the DNA damage in acute necrotizing pancreatitis induced rats. <i>Human and Experimental Toxicology</i> , <b>2007</b> , 26, 653-61	3.4	12
26	Preventive role of Pycnogenol against the hyperglycemia-induced oxidative stress and DNA damage in diabetic rats. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 124, 54-63	4.7	12
25	Assessment of DNA damage in ceramic workers. <i>Mutagenesis</i> , <b>2018</b> , 33, 97-104	2.8	11
24	Assessment of Cytotoxicity Profiles of Different Phytochemicals: Comparison of Neutral Red and MTT Assays in Different Cells in Different Time Periods. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 14, 95-107	1.1	10
23	Occupational Exposure to Metals and Solvents: Allergy and Airway Diseases. <i>Current Allergy and Asthma Reports</i> , <b>2020</b> , 20, 38	5.6	8

22	Evaluation of the DNA damage in lymphocytes, sperm and buccal cells of workers under environmental and occupational boron exposure conditions. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2019</b> , 843, 33-39	3	8
21	DNA damage in circulating leukocytes measured with the comet assay may predict the risk of death. <i>Scientific Reports</i> , <b>2021</b> , 11, 16793	4.9	8
20	Boron-exposed male workers in Turkey: no change in sperm Y:X chromosome ratio and in offspring's sex ratio. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 743-751	5.8	7
19	Antigenotoxic properties of <i>Paliurus spina-christi</i> Mill fruits and their active compounds. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 229	4.7	7
18	Environmental boron exposure does not induce DNA damage in lymphocytes and buccal cells of females: DNA damage in lymphocytes and buccal cells of boron exposed females. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 53, 150-153	4.1	6
17	Evaluation of oxidative stress and immune parameters of boron exposed males and females. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 142, 111488	4.7	6
16	An Study on the Cytotoxicity and Genotoxicity of Silver Sulfide Quantum Dots Coated with Meso-2,3-dimercaptosuccinic Acid. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 16, 282-291	1.1	6
15	Assessment of DNA damage in welders using comet and micronucleus assays. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2019</b> , 843, 40-45	3	6
14	Lycopenes as Antioxidants in Gastrointestinal Diseases <b>2017</b> , 355-362		5
13	Can the ceramic industry be a new and hazardous sector for work-related asthma?. <i>Respiratory Medicine</i> , <b>2018</b> , 137, 176-180	4.6	4
12	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
11	Evaluation of the cytotoxic and genotoxic potential of lecithin/chitosan nanoparticles. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	4
10	The Ameliorative Effects of Pycnogenol on Liver Ischemia-Reperfusion Injury in Rats. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 14, 257-263	1.1	4
9	Protective Effects of Ursolic Acid in the Kidneys of Diabetic Rats. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 15, 166-170	1.1	3
8	Unpredictable adverse effects of herbal products.. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 159, 112762	4.7	2
7	Can ursolic acid be beneficial against diabetes in rats?. <i>Biyokimya Dergisi</i> , <b>2018</b> , 43, 520-529	0.7	2
6	The European Registered Toxicologist (ERT): Current status and prospects for advancement. <i>Toxicology Letters</i> , <b>2016</b> , 259, 151-155	4.4	1
5	Immunomodulatory activities of some Turkish medicinal plants <b>1997</b> , 11, 609		1

4	Oxidative stress status of Turkish welders. <i>Toxicology and Industrial Health</i> , <b>2020</b> , 36, 263-271	1.8	o
3	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	o
2	Evaluation of the Possible Role of miRNAs in Chemical Allergen Potency. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 17, 452-456	1.1	
1	Does storage conditions of whole blood or blood cells effect genotoxicity assessment by comet assay?. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 152, 112163	4.7	