

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5443378/sevtap-aydin-publications-by-citations.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48 papers	1,082 citations	20 h-index	31 g-index
66 ext. papers	1,250 ext. citations	3.7 avg, IF	4.17 L-index

#	Paper	IF	Citations
48	Aflatoxin levels in wheat samples consumed in some regions of Turkey. <i>Food Control</i> , <b>2007</b> , 18, 23-29	6.2	100
47	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
46	Role of SIRT1 in homologous recombination. <i>DNA Repair</i> , <b>2010</b> , 9, 383-93	4.3	66
45	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
44	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
43	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
42	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
41	Modulating effects of pycnogenol <sup>®</sup> on oxidative stress and DNA damage induced by sepsis in rats. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 1692-700	6.7	38
40	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
39	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
38	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
37	The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A. <i>Toxicon</i> , <b>2013</b> , 73, 96-103	2.8	31
36	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
35	Modulation of the poly (ADP-ribose) polymerase inhibitor response and DNA recombination in breast cancer cells by drugs affecting endogenous wild-type p53. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2273-82	4.6	27
34	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
33	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
32	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

31	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
30	Effects of phytochemicals against diabetes. <i>Advances in Food and Nutrition Research</i> , <b>2019</b> , 89, 209-238	6	22
29	Antioxidant and antigenotoxic effects of lycopene in obstructive jaundice. <i>Journal of Surgical Research</i> , <b>2013</b> , 182, 285-95	2.5	22
28	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
27	Effects of low-dose doxycycline and bisphosphonate clodronate on alveolar bone loss and gingival levels of matrix metalloproteinase-9 and interleukin-1 $\alpha$ in rats with diabetes: a histomorphometric and immunohistochemical study. <i>Journal of Periodontology</i> , <b>2012</b> , 83, 1172-82	4.6	19
26	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
25	Effects of cinnamic acid on complications of diabetes. <i>Turkish Journal of Medical Sciences</i> , <b>2018</b> , 48, 168-177	17	
24	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
23	Assessment of the cytotoxic, genotoxic, and antigenotoxic potential of Pycnogenol $\alpha$ in in vitro mammalian cells. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 61, 203-8	4.7	15
22	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
21	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
20	Hepatoprotective and antioxidant effects of lycopene in acute cholestasis. <i>Turkish Journal of Medical Sciences</i> , <b>2015</b> , 45, 857-64	2.7	13
19	MCM3AP and POMP Mutations Cause a DNA-Repair and DNA-Damage-Signaling Defect in an Immunodeficient Child. <i>Human Mutation</i> , <b>2016</b> , 37, 257-68	4.7	12
18	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
17	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
16	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
15	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
14	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

13	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
12	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
11	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
10	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
9	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
8	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
7	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
6	Assessment of Genotoxic Effects of Pendimethalin in Chinese Hamster Over Cells by the Single Cell Gel Electrophoresis (Comet) Assay. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 14, 185-190	1.1	4
5	An Study on the Interactions of Pycnogenol with Cisplatin in Human Cervical Cancer Cells. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 17, 1-6	1.1	4
4	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
3	Can ursolic acid be beneficial against diabetes in rats?. <i>Biyokimya Dergisi</i> , <b>2018</b> , 43, 520-529	0.7	2
2	Assessment of the cytotoxic, genotoxic, and apoptotic potential of flurbiprofen in HeLa and HepG2 cell lines. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, 1-11	3.4	1
1	Oxidative stress status of Turkish welders. <i>Toxicology and Industrial Health</i> , <b>2020</b> , 36, 263-271	1.8	0