

# Ayla Celik

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,492  
citations

331259

21  
h-index

315357

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium-induced genotoxicity, cytotoxicity and lipid peroxidation in <i>Allium sativum</i> and <i>Vicia faba</i> . <i>Mutagenesis</i> , 2006, 21, 77-81.	1.0	212
2	Monitoring of nuclear abnormalities in peripheral erythrocytes of three fish species from the Goksu Delta (Turkey): genotoxic damage in relation to water pollution. <i>Ecotoxicology</i> , 2007, 16, 385-391.	1.1	120
3	Cytogenetic biomonitoring in petrol station attendants: micronucleus test in exfoliated buccal cells. <i>Mutagenesis</i> , 2003, 18, 417-421.	1.0	115
4	The evaluation of micronucleus frequency by acridine orange fluorescent staining in peripheral blood of rats treated with lead acetate. <i>Mutagenesis</i> , 2005, 20, 411-415.	1.0	67
5	Cytogenetic effects of lambda-cyhalothrin on Wistar rat bone marrow. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 539, 91-97.	0.9	65
6	Genotoxic biomonitoring study of population residing in pesticide contaminated regions in Gökkuşu Delta: Micronucleus, chromosomal aberrations and sister chromatid exchanges. <i>Environment International</i> , 2007, 33, 877-885.	4.8	64
7	A study on the investigation of cadmium chloride genotoxicity in rat bone marrow using micronucleus test and chromosome aberration analysis. <i>Toxicology and Industrial Health</i> , 2005, 21, 243-248.	0.6	60
8	Evaluation of cytogenetic effects of lambda-cyhalothrin on Wistar rat bone marrow by gavage administration. <i>Ecotoxicology and Environmental Safety</i> , 2005, 61, 128-133.	2.9	53
9	Genotoxicity of occupational exposure to wood dust: Micronucleus frequency and nuclear changes in exfoliated buccal mucosa cells. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 693-698.	0.9	50
10	Evaluation of river water genotoxicity using the piscine micronucleus test. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 421-429.	0.9	48
11	Evaluation of sister chromatid exchange and chromosomal aberration frequencies in peripheral blood lymphocytes of gasoline station attendants. <i>Ecotoxicology and Environmental Safety</i> , 2005, 60, 106-112.	2.9	46
12	Wound healing properties, antimicrobial and antioxidant activities of <i>Salvia kronenburgii</i> Rech. f. and <i>Salvia euphratica</i> Montbret, Aucher & Rech. f. var. <i>euphratica</i> on excision and incision wound models in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1260-1276.	2.5	46
13	The protective role of curcumin on perfluorooctane sulfonate-induced genotoxicity: Single cell gel electrophoresis and micronucleus test. <i>Food and Chemical Toxicology</i> , 2013, 53, 249-255.	1.8	44
14	The Frequency of Sister Chromatid Exchanges in Cultured Human Peripheral Blood Lymphocyte Treated with Metronidazole in Vitro. <i>Drug and Chemical Toxicology</i> , 2006, 29, 85-94.	1.2	37
15	SiO <sub>2</sub> Nanoparticle-induced size-dependent genotoxicity: an <i>in vitro</i> study using sister chromatid exchange, micronucleus and comet assay. <i>Drug and Chemical Toxicology</i> , 2015, 38, 196-204.	1.2	37
16	Induction of micronuclei by lambda-cyhalothrin in Wistar rat bone marrow and gut epithelial cells. <i>Mutagenesis</i> , 2005, 20, 125-129.	1.0	36
17	Evaluation of Cytotoxic and Mutagenic Effects of <i>Coriolus versicolor</i> and <i>Funalia trogii</i> Extracts on Mammalian Cells. <i>Drug and Chemical Toxicology</i> , 2006, 29, 69-83.	1.2	36
18	Bio-monitoring for the genotoxic assessment in road construction workers as determined by the buccal micronucleus cytome assay. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 265-270.	2.9	34

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19	<i>In Vitro</i> Genotoxicity of Fipronil Sister Chromatid Exchange, Cytokinesis Block Micronucleus Test, and Comet Assay. <i>DNA and Cell Biology</i> , 2014, 33, 148-154.	0.9	32
20	Cytogenetic effects of extremely low frequency magnetic field on Wistar rat bone marrow. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 630, 69-77.	0.9	27
21	Assessment of Cadmium Genotoxicity in Peripheral Blood and Bone Marrow Tissues of Male Wistar Rats. <i>Toxicology Mechanisms and Methods</i> , 2009, 19, 135-140.	1.3	26
22	Apoptotic gene expression profiles and DNA damage levels in rat liver treated with perfluorooctane sulfonate and protective role of curcumin. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 515-520.	3.6	23
23	Investigation of genotoxic and apoptotic effects of zirconium oxide nanoparticles (20 nm) on L929 mouse fibroblast cell line. <i>Chemico-Biological Interactions</i> , 2018, 296, 98-104.	1.7	23
24	The Assessment of Genotoxicity of Carbamazepine Using Cytokinesis-Block (CB) Micronucleus Assay in Cultured Human Blood Lymphocytes. <i>Drug and Chemical Toxicology</i> , 2006, 29, 227-236.	1.2	21
25	Genotoxicity of thimerosal in cultured human lymphocytes with and without metabolic activation sister chromatid exchange analysis proliferation index and mitotic index. <i>Toxicology in Vitro</i> , 2008, 22, 927-934.	1.1	21
26	Assessment of Genetic Damage in Buccal Epithelium Cells of Painters: Micronucleus, Nuclear Changes, and Repair Index. <i>DNA and Cell Biology</i> , 2010, 29, 277-284.	0.9	21
27	Cytogenetic biomonitoring in children with chronic tonsillitis: Micronucleus frequency in exfoliated buccal epithelium cells. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2005, 69, 1483-1488.	0.4	18
28	The Assessment of Cytotoxicity and Genotoxicity of Tetracycline Antibiotic in Human Blood Lymphocytes Using CBMN and SCE Analysis, <i>In Vitro</i> . <i>International Journal of Human Genetics</i> , 2011, 11, 23-29.	0.1	16
29	Cytogenetic Biomonitoring of Carpet Fabric Workers Using Micronucleus Frequency, Nuclear Changes, and the Calculation of Risk Assessment by Repair Index in Exfoliated Mucosa Cells. <i>DNA and Cell Biology</i> , 2011, 30, 821-827.	0.9	15
30	Some synthetic cyclitol derivatives alleviate the effect of water deficit in cultivated and wild-type chickpea species. <i>Journal of Plant Physiology</i> , 2014, 171, 807-816.	1.6	15
31	Curcumin prevents perfluorooctane sulfonate-induced genotoxicity and oxidative DNA damage in rat peripheral blood. <i>Drug and Chemical Toxicology</i> , 2016, 39, 97-103.	1.2	15
32	Micronucleus frequency and lipid peroxidation in <i>Allium sativum</i> root tip cells treated with gibberellic acid and cadmium. <i>Cell Biology and Toxicology</i> , 2008, 24, 159-164.	2.4	12
33	The evaluation of toxicity and mutagenicity of various drinking waters in the human blood lymphocytes (HULYs) <i>in vitro</i> . <i>Food and Chemical Toxicology</i> , 2008, 46, 2472-2475.	1.8	9
34	Genotoxic action of Luna Experience-SC 400 fungicide on rat bone marrow. <i>Biomarkers</i> , 2019, 24, 720-725.	0.9	7
35	Simple and convenient preparation of some bicyclic alcohols and epoxide derivatives: promising antibiotic activities of (rac)-dimethyl 3,8-dioxatricyclo[3.2.1.0 <sub>2,4</sub> ]oct-6-ene-6,7-dicarboxylate. <i>Medicinal Chemistry Research</i> , 2015, 24, 2709-2716.	1.1	6
36	Cytogenetic effects of lambda-cyhalothrin on Wistar rat bone marrow. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 539, 91-7.	0.4	6

#	ARTICLE	IF	CITATIONS
37	Biochemical, Histopathologic, and Genotoxic Effects of Ethanol Extract of <i>Salvia hypargeia</i> (Fisch. & Mey.) on Incisional and Excisional Wounded Diabetic Rats. <i>Journal of Investigative Surgery</i> , 2021, 34, 7-19.	0.6	4
38	Calcium hypochlorite on mouse embryonic fibroblast cells (NIH3T3) in vitro cytotoxicity and genotoxicity: MTT and comet assay. <i>Molecular Biology Reports</i> , 2020, 47, 5377-5383.	1.0	3
39	Re: The evaluation of micronucleus frequency by acridine orange fluorescent staining in peripheral blood of rats treated with lead acetate. ( <i>Mutagenesis</i> , 20, 411-415, 2005). <i>Mutagenesis</i> , 2006, 21, 267-267.	1.0	2
40	Reply to A.K. Nersesyan, Cytogenetic biomonitoring in children with chronic tonsillitis: Micronucleus frequency in exfoliated buccal epithelium cells [Int. J. <i>Pediatr. Otorhinolaryng</i> , 30 April 2005 (Epub. ahead of print)]. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2005, 69, 1600.	0.4	0