

# Tolga Cavas

## List of Publications by Year in descending order

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31  
papers

2,039  
citations

361413

20  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of cytogenetic and DNA damage in peripheral erythrocytes of goldfish ( <i>Carassius auratus</i> ) exposed to a glyphosate formulation using the micronucleus test and the comet assay. <i>Mutagenesis</i> , 2007, 22, 263-268.	2.6	254
2	Induction of micronuclei and nuclear abnormalities in <i>Oreochromis niloticus</i> following exposure to petroleum refinery and chromium processing plant effluents. <i>Aquatic Toxicology</i> , 2005, 74, 264-271.	4.0	203
3	Induction of micronuclei and binuclei in blood, gill and liver cells of fishes subchronically exposed to cadmium chloride and copper sulphate. <i>Food and Chemical Toxicology</i> , 2005, 43, 569-574.	3.6	179
4	Micronucleus test in fish cells: A bioassay for in situ monitoring of genotoxic pollution in the marine environment. <i>Environmental and Molecular Mutagenesis</i> , 2005, 46, 64-70.	2.2	140
5	Micronuclei, nuclear lesions and interphase silver-stained nucleolar organizer regions (AgNORs) as cyto-genotoxicity indicators in <i>Oreochromis niloticus</i> exposed to textile mill effluent. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 538, 81-91.	1.7	139
6	In vivo genotoxicity evaluation of atrazine and atrazine-based herbicide on fish <i>Carassius auratus</i> using the micronucleus test and the comet assay. <i>Food and Chemical Toxicology</i> , 2011, 49, 1431-1435.	3.6	137
7	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.	2.4	120
8	Cytogenetic biomonitoring in petrol station attendants: micronucleus test in exfoliated buccal cells. <i>Mutagenesis</i> , 2003, 18, 417-421.	2.6	115
9	Radioprotection by two phenolic compounds: Chlorogenic and quinic acid, on X-ray induced DNA damage in human blood lymphocytes in vitro. <i>Food and Chemical Toxicology</i> , 2013, 53, 359-363.	3.6	103
10	In vivo genotoxicity of mercury chloride and lead acetate: Micronucleus test on acridine orange stained fish cells. <i>Food and Chemical Toxicology</i> , 2008, 46, 352-358.	3.6	84
11	Evaluation of the genotoxic potential of lambda-cyhalothrin using nuclear and nucleolar biomarkers on fish cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 534, 93-99.	1.7	81
12	Genotoxic biomonitoring study of population residing in pesticide contaminated regions in Goksu Delta: Micronucleus, chromosomal aberrations and sister chromatid exchanges. <i>Environment International</i> , 2007, 33, 877-885.	10.0	64
13	In vivo genotoxicity testing of the amnesic shellfish poison (domoic acid) in piscine erythrocytes using the micronucleus test and the comet assay. <i>Aquatic Toxicology</i> , 2008, 90, 154-159.	4.0	55
14	Evaluation of river water genotoxicity using the piscine micronucleus test. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 421-429.	2.2	48
15	Genotoxicity testing of the herbicide trifluralin and its commercial formulation Treflan using the piscine micronucleus test. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 434-438.	2.2	45
16	Genotoxicity evaluation of metronidazole using the piscine micronucleus test by acridine orange fluorescent staining. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 107-111.	4.0	43
17	Effects of fullerene nanoparticles on acetamiprid induced cytotoxicity and genotoxicity in cultured human lung fibroblasts. <i>Pesticide Biochemistry and Physiology</i> , 2014, 114, 1-7.	3.6	38
18	Evaluation of in vitro cytotoxicity and genotoxicity of copper-zinc alloy nanoparticles in human lung epithelial cells. <i>Food and Chemical Toxicology</i> , 2014, 73, 105-112.	3.6	33

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19	In vitro genotoxicity evaluation of acetamiprid in CaCo-2 cells using the micronucleus, comet and $\gamma$ -H2AX foci assays. Pesticide Biochemistry and Physiology, 2012, 104, 212-217.	3.6	31
20	Binary and ternary new water soluble copper(II) complexes of L-tyrosine and substituted 1,10-phenanthrolines: Effect of substitution on DNA interactions and cytotoxicities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 313-324.	3.9	31
21	Antiproliferative activity of copper(II) glutamine complexes with N,N-donor ligands: Synthesis, characterization, potentiometric studies and DNA/BSA interactions. Journal of Molecular Structure, 2019, 1194, 245-255.	3.6	21
22	Sublethal toxicity of esbiothrin relationship with total antioxidant status and in vivo genotoxicity assessment in fish ( <i>Cyprinus carpio</i> L., 1758) using the micronucleus test and comet assay. Environmental Toxicology, 2013, 28, 644-651.	4.0	20
23	Radio-protective effect of cinnamic acid, a phenolic phytochemical, on genomic instability induced by X-rays in human blood lymphocytes in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 770, 72-79.	1.7	17
24	Antioxidant enzyme activity and lipid peroxidation in liver and gill tissues of Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq0 0 0.rgBT /Overlock 10 Tf	1.8	15
25	The evaluation of toxicity and mutagenicity of various drinking waters in the human blood lymphocytes (HULYs) in vitro. Food and Chemical Toxicology, 2008, 46, 2472-2475.	3.6	9
26	In Vitro Evaluation of Biocompatibility and Immunocompatibility of 2,3 Dialdehyde Cellulose Hydrogel Membranes for Wound Healing. Journal of Biomaterials and Tissue Engineering, 2017, 7, 822-828.	0.1	5
27	In vitro cytotoxic and genotoxic effects of donkey milk on lung cancer and normal cells lines. Czech Journal of Food Sciences, 2019, 37, 29-35.	1.2	3
28	Cancer Tendency in a Patient with ZNF341 Deficiency. Journal of Clinical Immunology, 2020, 40, 534-538.	3.8	3
29	Increased radiosensitivity and impaired DNA repair in patients with STAT3-LOF and ZNF341 deficiency, potentially contributing to malignant transformations. Clinical and Experimental Immunology, 2022, 209, 83-89.	2.6	2
30	Investigation of In Vitro Cytotoxic Effects of Montivipera xanthina on Healthy and Cancer Human Lung Cell Lines. Proceedings (mdpi), 2017, 1, 1029.	0.2	1
31	Trifluralin, Treflan ve Etil Metan Sulfonatın <i>Oreochromis niloticus</i> ta Oluşturduğu Genotoksik Hasarın Asitini Antigenotoksik Etkisi. Nevşehir Bilim Ve Teknoloji Dergisi, 2017, 6, 10-19.	0.1	0