

# 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	Increased radiosensitivity and impaired DNA repair in patients with STAT3-LOF and ZNF341 deficiency, potentially contributing to malignant transformations. <i>Clinical and Experimental Immunology</i> , 2022, 209, 83-89.	2.6	2
2	Cancer Tendency in a Patient with ZNF341 Deficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 534-538.	3.8	3
3	Antiproliferative activity of copper(II) glutamine complexes with N,N-donor ligands: Synthesis, characterization, potentiometric studies and DNA/BSA interactions. <i>Journal of Molecular Structure</i> , 2019, 1194, 245-255.	3.6	21
4	In vitro cytotoxic and genotoxic effects of donkey milk on lung cancer and normal cells lines. <i>Czech Journal of Food Sciences</i> , 2019, 37, 29-35.	1.2	3
5	Investigation of In Vitro Cytotoxic Effects of <i>Montivipera xanthina</i> on Healthy and Cancer Human Lung Cell Lines. <i>Proceedings (mdpi)</i> , 2017, 1, 1029.	0.2	1
6	<i>In Vitro</i> Evaluation of Biocompatibility and Immunocompatibility of 2,3 Dialdehyde Cellulose Hydrogel Membranes for Wound Healing. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017, 7, 822-828.	0.1	5
7	Trifluralin, Treflan ve Etil Metan Sülfonatın <i>Oreochromis niloticus</i> 'ta Oluşturduğu Genotoksik Hasarın Ascorbik Asit ile Antijenotoksik Etkisi. <i>Nevşehir Bilim Ve Teknoloji Dergisi</i> , 2017, 6, 10-19.	0.1	0
8	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 313-324.	3.9	31
9	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
10	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
11	Radio-protective effect of cinnamic acid, a phenolic phytochemical, on genomic instability induced by X-rays in human blood lymphocytes in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 770, 72-79.	1.7	17
12	Sublethal toxicity of esbiothrin relationship with total antioxidant status and <i>in vivo</i> genotoxicity assessment in fish ( <i>Cyprinus carpio</i> , L., 1758) using the micronucleus test and comet assay. <i>Environmental Toxicology</i> , 2013, 28, 644-651.	4.0	20
13	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
14	In vitro genotoxicity evaluation of acetamiprid in CaCo-2 cells using the micronucleus, comet and $\gamma$ -H2AX foci assays. <i>Pesticide Biochemistry and Physiology</i> , 2012, 104, 212-217.	3.6	31
15	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
16	Antioxidant enzyme activity and lipid peroxidation in liver and gill tissues of Nile tilapia ( <i>Oreochromis</i> )	1.8	15
17	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
18	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

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19	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
20	The evaluation of toxicity and mutagenicity of various drinking waters in the human blood lymphocytes (HULYs) in vitro. <i>Food and Chemical Toxicology</i> , 2008, 46, 2472-2475.	3.6	9
21	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
22	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.	10.0	64
23	Evaluation of river water genotoxicity using the piscine micronucleus test. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 421-429.	2.2	48
24	Monitoring of nuclear abnormalities in peripheral erythrocytes of three fish species from the Gökkuşu Delta (Turkey): genotoxic damage in relation to water pollution. <i>Ecotoxicology</i> , 2007, 16, 385-391.	2.4	120
25	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
26	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
27	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
28	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
29	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
30	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
31	Cytogenetic biomonitoring in petrol station attendants: micronucleus test in exfoliated buccal cells. <i>Mutagenesis</i> , 2003, 18, 417-421.	2.6	115