

# Ricard Marcos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1385013/publications.pdf>

Version: 2024-02-01

326  
papers

10,593  
citations

34076

52  
h-index

62565

80  
g-index

329  
all docs

329  
docs citations

329  
times ranked

9828  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pooled analysis of molecular epidemiological studies on modulation of DNA repair by host factors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2022, 876-877, 503447.	0.9	2
2	Nanoplastics and Arsenic Co-Exposures Exacerbate Oncogenic Biomarkers under an In Vitro Long-Term Exposure Scenario. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2958.	1.8	20
3	Hazard assessment of ingested polystyrene nanoplastics in <i>Drosophila</i> larvae. <i>Environmental Science: Nano</i> , 2022, 9, 1845-1857.	2.2	10
4	<i>Drosophila</i> as a Suitable In Vivo Model in the Safety Assessment of Nanomaterials. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1357, 275-301.	0.8	12
5	Antagonistic in vivo interaction of polystyrene nanoplastics and silver compounds. A study using <i>Drosophila</i> . <i>Science of the Total Environment</i> , 2022, 842, 156923.	3.9	7
6	Genotoxic hazard assessment of cerium oxide and magnesium oxide nanoparticles in <i>Drosophila</i> . <i>Nanotoxicology</i> , 2022, 16, 393-407.	1.6	4
7	Long-term exposure to nanoplastics alters molecular and functional traits related to the carcinogenic process. <i>Journal of Hazardous Materials</i> , 2022, 438, 129470.	6.5	13
8	A new source of representative secondary PET nanoplastics. Obtention, characterization, and hazard evaluation. <i>Journal of Hazardous Materials</i> , 2022, 439, 129593.	6.5	21
9	Novel insights into biodegradation, interaction, internalization and impacts of high-aspect-ratio TiO <sub>2</sub> nanomaterials: A systematic in vivo study using <i>Drosophila melanogaster</i> . <i>Journal of Hazardous Materials</i> , 2021, 409, 124474.	6.5	14
10	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> , 2021, 787, 108371.	2.4	45
11	Nanoceria, alone or in combination with cigarette-smoke condensate, induce transforming and epigenetic cancer-like features <i>in vitro</i> . <i>Nanomedicine</i> , 2021, 16, 293-305.	1.7	7
12	Titanium Dioxide Nanoparticles Increase Tissue Ti Concentration and Activate Antioxidants in <i>Solanum lycopersicum</i> L.. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1881-1889.	1.7	5
13	Polystyrene Nanoplastics as Carriers of Metals. Interactions of Polystyrene Nanoparticles with Silver Nanoparticles and Silver Nitrate, and Their Effects on Human Intestinal Caco-2 Cells. <i>Biomolecules</i> , 2021, 11, 859.	1.8	30
14	Pathways of human exposure to microplastics, and estimation of the total burden. <i>Current Opinion in Food Science</i> , 2021, 39, 144-151.	4.1	80
15	Ex vivo exposure to different types of graphene-based nanomaterials consistently alters human blood secretome. <i>Journal of Hazardous Materials</i> , 2021, 414, 125471.	6.5	3
16	DNA damage in circulating leukocytes measured with the comet assay may predict the risk of death. <i>Scientific Reports</i> , 2021, 11, 16793.	1.6	36
17	Selenite Downregulates STAT3 Expression and Provokes Lymphocytosis in the Liver of Chronically Exposed Syrian Golden Hamsters. <i>Molecules</i> , 2021, 26, 5614.	1.7	1
18	Long-Term Effects of Polystyrene Nanoplastics in Human Intestinal Caco-2 Cells. <i>Biomolecules</i> , 2021, 11, 1442.	1.8	51

#	ARTICLE	IF	CITATIONS
19	MicroRNAs as a Suitable Biomarker to Detect the Effects of Long-Term Exposures to Nanomaterials. Studies on TiO <sub>2</sub> NP and MWCNT. <i>Nanomaterials</i> , 2021, 11, 3458.	1.9	6
20	Genetic Variants Associated with Chronic Kidney Disease in a Spanish Population. <i>Scientific Reports</i> , 2020, 10, 144.	1.6	29
21	<i>In vivo</i> evaluation of the toxic and genotoxic effects of exposure to cobalt nanoparticles using <i>Drosophila melanogaster</i> . <i>Environmental Science: Nano</i> , 2020, 7, 610-622.	2.2	34
22	Nanoplastics as a potential environmental health factor: effects of polystyrene nanoparticles on human intestinal epithelial Caco-2 cells. <i>Environmental Science: Nano</i> , 2020, 7, 272-285.	2.2	101
23	Potential adverse health effects of ingested micro- and nanoplastics on humans. Lessons learned from <i>in vivo</i> and <i>in vitro</i> mammalian models. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020, 23, 51-68.	2.9	163
24	The role of metal oxide nanoparticles, <i>Escherichia coli</i> , and <i>Lactobacillus rhamnosus</i> on small intestinal enzyme activity. <i>Environmental Science: Nano</i> , 2020, 7, 3940-3964.	2.2	11
25	Role of As3mt and Mth1 in the genotoxic and carcinogenic effects induced by long-term exposures to arsenic in MEF cells. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115303.	1.3	6
26	Genotoxic and immunomodulatory effects in human white blood cells after <i>ex vivo</i> exposure to polystyrene nanoplastics. <i>Environmental Science: Nano</i> , 2020, 7, 3431-3446.	2.2	35
27	FRA1 is essential for the maintenance of the oncogenic phenotype induced by <i>in vitro</i> long-term arsenic exposure. <i>Metallomics</i> , 2020, 12, 2161-2173.	1.0	4
28	Micronucleus frequency in chronic kidney disease patients: A review. <i>Mutation Research - Reviews in Mutation Research</i> , 2020, 786, 108340.	2.4	7
29	MTH1 is involved in the toxic and carcinogenic long-term effects induced by zinc oxide and cobalt nanoparticles. <i>Archives of Toxicology</i> , 2020, 94, 1973-1984.	1.9	9
30	Biological effects, including oxidative stress and genotoxic damage, of polystyrene nanoparticles in different human hematopoietic cell lines. <i>Journal of Hazardous Materials</i> , 2020, 398, 122900.	6.5	108
31	Effects of Titanium Dioxide Nanoparticles on the Hprt Gene Mutations in V79 Hamster Cells. <i>Nanomaterials</i> , 2020, 10, 465.	1.9	18
32	Loci associated with genomic damage levels in chronic kidney disease patients and controls. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 852, 503167.	0.9	10
33	Interactions of polystyrene nanoplastics with <i>in vitro</i> models of the human intestinal barrier. <i>Archives of Toxicology</i> , 2020, 94, 2997-3012.	1.9	94
34	Interactions of graphene oxide and graphene nanoplatelets with the <i>in vitro</i> Caco-2/HT29 model of intestinal barrier. <i>Scientific Reports</i> , 2020, 10, 2793.	1.6	39
35	Nucleotide depletion reveals the impaired ribosome biogenesis checkpoint as a barrier against <i>scp</i> DNA damage. <i>EMBO Journal</i> , 2020, 39, e103838.	3.5	24
36	Exposure to disinfection by-products in swimming pools and biomarkers of genotoxicity and respiratory damage – The PISCINA2 Study. <i>Environment International</i> , 2019, 131, 104988.	4.8	26

#	ARTICLE	IF	CITATIONS
37	The Comet Assay as a Tool to Detect the Genotoxic Potential of Nanomaterials. <i>Nanomaterials</i> , 2019, 9, 1385.	1.9	23
38	Assessing the effectiveness of green synthesized silver nanoparticles with <i>Cryptocarya alba</i> extracts for remotion of the organic pollutant methylene blue dye. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15115-15123.	2.7	14
39	Biodistribution of Liposome-Encapsulated Bacteriophages and Their Transcytosis During Oral Phage Therapy. <i>Frontiers in Microbiology</i> , 2019, 10, 689.	1.5	44
40	Comparative toxic effects of copper-based nanoparticles and their microparticles in <i>Daphnia magna</i> by using natural freshwater media. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2019, 53, 460-469.	0.8	9
41	Micronuclei Detection by Flow Cytometry as a High-Throughput Approach for the Genotoxicity Testing of Nanomaterials. <i>Nanomaterials</i> , 2019, 9, 1677.	1.9	16
42	Toxic and Genotoxic Effects of Silver Nanoparticles in <i>Drosophila</i> . <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 277-285.	0.9	31
43	Assessing the relevance of exposure time in differentiated Caco-2/HT29 cocultures. Effects of silver nanoparticles. <i>Food and Chemical Toxicology</i> , 2019, 123, 258-267.	1.8	12
44	Micronuclei frequency in urothelial cells of bladder cancer patients, as a biomarker of prognosis. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 168-173.	0.9	10
45	The Wing-Spot and the Comet Tests as Useful Assays for Detecting Genotoxicity in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2019, 2031, 337-348.	0.4	5
46	Effects of cerium oxide nanoparticles on differentiated/undifferentiated human intestinal Caco-2 cells. <i>Chemico-Biological Interactions</i> , 2018, 283, 38-46.	1.7	25
47	Assessing the effects of silver nanoparticles on monolayers of differentiated Caco-2 cells, as a model of intestinal barrier. <i>Food and Chemical Toxicology</i> , 2018, 116, 1-10.	1.8	48
48	Hazard assessment of three haloacetic acids, as byproducts of water disinfection, in human urothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 347, 70-78.	1.3	17
49	Exploring the usefulness of the complex in vitro intestinal epithelial model Caco-2/HT29/Raji-B in nanotoxicology. <i>Food and Chemical Toxicology</i> , 2018, 113, 162-170.	1.8	45
50	Influence of Carnicor, Venofer, and Sevelamer on the levels of genotoxic damage in end-stage renal disease patients. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 302-311.	0.9	8
51	Titanium dioxide nanoparticles translocate through differentiated Caco-2 cell monolayers, without disrupting the barrier functionality or inducing genotoxic damage. <i>Journal of Applied Toxicology</i> , 2018, 38, 1195-1205.	1.4	14
52	Genotoxicity of disinfection byproducts and disinfected waters: A review of recent literature. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 831, 1-12.	0.9	92
53	Systematic <i>in vivo</i> study of NiO nanowires and nanospheres: biodegradation, uptake and biological impacts. <i>Nanotoxicology</i> , 2018, 12, 1027-1044.	1.6	17
54	Effects of differently shaped TiO <sub>2</sub> NPs (nanospheres, nanorods and nanowires) on the in vitro model (Caco-2/HT29) of the intestinal barrier. <i>Particle and Fibre Toxicology</i> , 2018, 15, 33.	2.8	56

#	ARTICLE	IF	CITATIONS
55	Antigenotoxic potential of boron nitride nanotubes. <i>Nanotoxicology</i> , 2018, 12, 868-884.	1.6	27
56	Levels of DNA damage (Micronuclei) in patients suffering from chronic kidney disease. Role of GST polymorphisms. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 836, 41-46.	0.9	6
57	Genotoxicity of Copper and Nickel Nanoparticles in Somatic Cells of <i>Drosophila melanogaster</i> . <i>Journal of Toxicology</i> , 2018, 2018, 1-8.	1.4	19
58	Nanoceria acts as antioxidant in tumoral and transformed cells. <i>Chemico-Biological Interactions</i> , 2018, 291, 7-15.	1.7	37
59	Toxic and genotoxic effects of graphene and multi-walled carbon nanotubes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 645-660.	1.1	24
60	Copper oxide nanoparticles and copper sulphate act as antigenotoxic agents in <i>drosophila melanogaster</i> . <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 46-55.	0.9	19
61	Vitamin E-coated dialysis membranes reduce the levels of oxidative genetic damage in hemodialysis patients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 815, 16-21.	0.9	19
62	Assessing the genotoxic effects of two lipid peroxidation products (4-oxo-2-nonenal and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (</i> <i>Chemical Toxicology</i> , 2017, 105, 1-7.	1.8	18
63	InÂvitro toxicological assessment of an organosulfur compound from <i>Allium</i> extract: Cytotoxicity, mutagenicity and genotoxicity studies. <i>Food and Chemical Toxicology</i> , 2017, 99, 231-240.	1.8	32
64	Tocopherol and selenite modulate the transplacental effects induced by sodium arsenite in hamsters. <i>Reproductive Toxicology</i> , 2017, 74, 204-211.	1.3	11
65	DNA damage in kidney transplant patients. Role of organ origin. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 712-718.	0.9	5
66	DNA methylation changes in human lung epithelia cells exposed to multi-walled carbon nanotubes. <i>Nanotoxicology</i> , 2017, 11, 857-870.	1.6	36
67	Long-term effects of silver nanoparticles in caco-2 cells. <i>Nanotoxicology</i> , 2017, 11, 1-10.	1.6	35
68	Effects on human bronchial epithelial cells following low-dose chronic exposure to nanomaterials: A 6-month transformation study. <i>Toxicology in Vitro</i> , 2017, 44, 230-240.	1.1	22
69	Reactive carbonyl compounds impair wound healing by vimentin collapse and loss of the primary cilium. <i>Food and Chemical Toxicology</i> , 2017, 108, 128-138.	1.8	5
70	Synergistic role of nanoceria on the ability of tobacco smoke to induce carcinogenic hallmarks in lung epithelial cells. <i>Nanomedicine</i> , 2017, 12, 2623-2635.	1.7	9
71	Frozen dispersions of nanomaterials are a useful operational procedure in nanotoxicology. <i>Nanotoxicology</i> , 2017, 11, 31-40.	1.6	24
72	High throughput toxicity screening and intracellular detection of nanomaterials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1413.	3.3	101

#	ARTICLE	IF	CITATIONS
73	In vitro studies on the tumorigenic potential of the halonitromethanes trichloronitromethane and bromonitromethane. <i>Toxicology in Vitro</i> , 2017, 45, 72-80.	1.1	13
74	Selenite restores Pax6 expression in neuronal cells of chronically arsenic-exposed Golden Syrian hamsters. <i>Acta Biochimica Polonica</i> , 2017, 64, 635-639.	0.3	1
75	<i>Drosophila melanogaster</i> as a suitable in vivo model to determine potential side effects of nanomaterials: A review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 65-104.	2.9	88
76	Leaf extract from the endemic plant <i>Peumus boldus</i> as an effective bioproduct for the green synthesis of silver nanoparticles. <i>Materials Letters</i> , 2016, 183, 255-260.	1.3	45
77	Levels of DNA damage in peripheral blood lymphocytes of patients undergoing standard hemodialysis vs on-line hemodiafiltration: A comet assay investigation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 808, 1-7.	0.9	5
78	Antioxidant and anti-genotoxic properties of cerium oxide nanoparticles in a pulmonary-like cell system. <i>Archives of Toxicology</i> , 2016, 90, 269-278.	1.9	97
79	Multi-walled carbon nanotubes (NM401) induce ROS-mediated HPRT mutations in Chinese hamster lung fibroblasts. <i>Environmental Research</i> , 2016, 146, 185-190.	3.7	26
80	Genotoxic and oxidative stress potential of nanosized and bulk zinc oxide particles in <i>Drosophila melanogaster</i> . <i>Toxicology and Industrial Health</i> , 2016, 32, 1987-2001.	0.6	38
81	New insights in the acute toxic/genotoxic effects of CuO nanoparticles in the <i>in vivo Drosophila</i> model. <i>Nanotoxicology</i> , 2016, 10, 749-760.	1.6	33
82	Unfermented grape juice reduce genomic damage on patients undergoing hemodialysis. <i>Food and Chemical Toxicology</i> , 2016, 92, 1-7.	1.8	22
83	Genotoxic and cell-transformation effects of multi-walled carbon nanotubes (MWCNT) following in vitro sub-chronic exposures. <i>Journal of Hazardous Materials</i> , 2016, 306, 193-202.	6.5	40
84	Biomonitoring of humans exposed to arsenic, chromium, nickel, vanadium, and complex mixtures of metals by using the micronucleus test in lymphocytes. <i>Mutation Research - Reviews in Mutation Research</i> , 2016, 770, 140-161.	2.4	77
85	Acute and long-term in vitro effects of zinc oxide nanoparticles. <i>Archives of Toxicology</i> , 2016, 90, 2201-2213.	1.9	46
86	Oxidative DNA damage enhances the carcinogenic potential of in vitro chronic arsenic exposures. <i>Archives of Toxicology</i> , 2016, 90, 1893-1905.	1.9	29
87	Genetic damage in patients moving from hemodialysis to online hemodiafiltration. <i>Mutagenesis</i> , 2016, 31, 131-135.	1.0	9
88	NF- $\kappa$ B Mediates the Expression of TBX15 in Cancer Cells. <i>PLoS ONE</i> , 2016, 11, e0157761.	1.1	16
89	Thyroid cancer <i>GWAS</i> identifies 10q26.12 and 6q14.1 as novel susceptibility loci and reveals genetic heterogeneity among populations. <i>International Journal of Cancer</i> , 2015, 137, 1870-1878.	2.3	44
90	Novel genetic variants in differentiated thyroid cancer and assessment of the cumulative risk. <i>Scientific Reports</i> , 2015, 5, 8922.	1.6	23

#	ARTICLE	IF	CITATIONS
91	Assessing potential harmful effects of CdSe quantum dots by using <i>Drosophila melanogaster</i> as in vivo model. <i>Science of the Total Environment</i> , 2015, 530-531, 66-75.	3.9	40
92	In vitro genotoxicity testing of carvacrol and thymol using the micronucleus and mouse lymphoma assays. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 784-785, 37-44.	0.9	30
93	Genotoxicity assessment of propyl thiosulfinate oxide, an organosulfur compound from <i>Allium</i> extract, intended to food active packaging. <i>Food and Chemical Toxicology</i> , 2015, 86, 365-373.	1.8	21
94	Genotoxic testing of titanium dioxide anatase nanoparticles using the wing-spot test and the comet assay in <i>Drosophila</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 778, 12-21.	0.9	62
95	Expression of YY1 in Differentiated Thyroid Cancer. <i>Endocrine Pathology</i> , 2015, 26, 111-118.	5.2	21
96	Reduced cellular DNA repair capacity after environmentally relevant arsenic exposure. Influence of <i>Ogg1</i> deficiency. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 779, 144-151.	0.4	18
97	A comprehensive study of the harmful effects of ZnO nanoparticles using <i>Drosophila melanogaster</i> as an in vivo model. <i>Journal of Hazardous Materials</i> , 2015, 296, 166-174.	6.5	57
98	Radiosensitivity in patients suffering from chronic kidney disease. <i>International Journal of Radiation Biology</i> , 2015, 91, 172-178.	1.0	11
99	Genotoxicity of copper oxide nanoparticles in <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 791, 1-11.	0.9	44
100	Novel antiapoptotic effect of TBX15: overexpression of TBX15 reduces apoptosis in cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1338-1346.	2.2	21
101	Long-term exposures to low doses of cobalt nanoparticles induce cell transformation enhanced by oxidative damage. <i>Nanotoxicology</i> , 2015, 9, 138-147.	1.6	52
102	Genotoxic and cell-transforming effects of titanium dioxide nanoparticles. <i>Environmental Research</i> , 2015, 136, 300-308.	3.7	62
103	Antioxidant and antigenotoxic properties of CeO <sub>2</sub> NPs and cerium sulphate: Studies with <i>Drosophila melanogaster</i> as a promising in vivo model. <i>Nanotoxicology</i> , 2015, 9, 749-759.	1.6	61
104	Long-term exposures to low doses of titanium dioxide nanoparticles induce cell transformation, but not genotoxic damage in BEAS-2B cells. <i>Nanotoxicology</i> , 2015, 9, 568-578.	1.6	70
105	In vivo genotoxic effects of four different nano-sizes forms of silica nanoparticles in <i>Drosophila melanogaster</i> . <i>Journal of Hazardous Materials</i> , 2015, 283, 260-266.	6.5	42
106	Genomic damage as a biomarker of chronic kidney disease status. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 301-312.	0.9	23
107	Genomic Instability in Newborn with Short Telomeres. <i>PLoS ONE</i> , 2014, 9, e91753.	1.1	21
108	Novel Genome-Wide Association Study-Based Candidate Loci for Differentiated Thyroid Cancer Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2084-E2092.	1.8	41

#	ARTICLE	IF	CITATIONS
109	Arsenic Exposure Disrupts the Normal Function of the FA/BRCA Repair Pathway. <i>Toxicological Sciences</i> , 2014, 142, 93-104.	1.4	10
110	The effect of dietary estimates calculated using food frequency questionnaires on micronuclei formation in European pregnant women: a NewGeneris study. <i>Mutagenesis</i> , 2014, 29, 393-400.	1.0	11
111	The SMART Assays of <i>Drosophila</i> : Wings and Eyes as Target Tissues. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 283-295.	0.1	4
112	The Comet Assay in <i>Drosophila</i> : Neuroblast and Hemocyte Cells. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 269-282.	0.1	8
113	Testing the Genotoxic Potential of Nanomaterials Using <i>Drosophila</i> . <i>Methods in Pharmacology and Toxicology</i> , 2014, , 297-304.	0.1	7
114	Base excision repair capacity in chronic renal failure patients undergoing hemodialysis treatment. <i>Cell Biochemistry and Function</i> , 2014, 32, 177-182.	1.4	20
115	Zinc oxide nanoparticles: Genotoxicity, interactions with UV-light and cell-transforming potential. <i>Journal of Hazardous Materials</i> , 2014, 264, 420-429.	6.5	63
116	Genotoxicity and DNA Repair Processes of Zinc Oxide Nanoparticles. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 1292-1303.	1.1	42
117	Micronucleus frequency in copper-mine workers exposed to arsenic is modulated by the AS3MT Met287Thr polymorphism. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 759, 51-55.	0.9	17
118	Time in hemodialysis modulates the levels of genetic damage in hemodialysis patients. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 363-368.	0.9	9
119	In vivo Genotoxicity of Four Synthetic Pyrethroids with Combinations of Piperonyl Butoxide (PBO) Using the <i>Drosophila</i> SMART Assay. <i>Ekoloji</i> , 2014, , 9-18.	0.4	4
120	AS3MT Met287Thr polymorphism influences the arsenic-induced DNA damage in environmentally exposed Mexican populations. <i>Arsenic in the Environment Proceedings</i> , 2014, , 582-584.	0.0	0
121	Inhibition of hepatocyte nuclear factor 1 and 4 alpha (HNF1 $\alpha$ and HNF4 $\alpha$ ) as a mechanism of arsenic carcinogenesis. <i>Archives of Toxicology</i> , 2013, 87, 1001-1012.	1.9	12
122	In vivo genotoxicity assessment of titanium, zirconium and aluminium nanoparticles, and their microparticulated forms, in <i>Drosophila</i> . <i>Chemosphere</i> , 2013, 93, 2304-2310.	4.2	54
123	The Wing-Spot and the Comet Tests as Useful Assays Detecting Genotoxicity in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2013, 1044, 417-427.	0.4	11
124	Ogg1 genetic background determines the genotoxic potential of environmentally relevant arsenic exposures. <i>Archives of Toxicology</i> , 2013, 88, 585-96.	1.9	21
125	Genome-Wide Association Study on Differentiated Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1674-E1681.	1.8	101
126	Mutagenic/recombinogenic effects of four lipid peroxidation products in <i>Drosophila</i> . <i>Food and Chemical Toxicology</i> , 2013, 53, 221-227.	1.8	19

#	ARTICLE	IF	CITATIONS
127	Genotoxicity of cobalt nanoparticles and ions in <i>Drosophila</i> . <i>Nanotoxicology</i> , 2013, 7, 462-468.	1.6	61
128	Influence of DNA-repair gene variants on the micronucleus frequency in thyroid cancer patients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 750, 34-39.	0.9	11
129	<i>TPO</i> genetic variants and risk of differentiated thyroid carcinoma in two European populations. <i>International Journal of Cancer</i> , 2013, 133, 2843-2851.	2.3	23
130	An Epistatic Interaction between the PAX8 and STK17B Genes in Papillary Thyroid Cancer Susceptibility. <i>PLoS ONE</i> , 2013, 8, e74765.	1.1	9
131	Genomic damage as an independent predictor marker of mortality in hemodialysis patients. <i>Clinical Nephrology</i> , 2013, 80, 81-87.	0.4	10
132	Common genetic variants in pituitary-thyroid axis genes and the risk of differentiated thyroid cancer. <i>Endocrine Connections</i> , 2012, 1, 68-77.	0.8	4
133	Genotoxicity studies in the ST cross of the <i>Drosophila</i> wing spot test of sunflower and soybean oils before and after frying and boiling procedures. <i>Food and Chemical Toxicology</i> , 2012, 50, 3619-3624.	1.8	7
134	Genomic instability in chronic renal failure patients. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 343-349.	0.9	21
135	Possible Role of the WDR3 Gene on Genome Stability in Thyroid Cancer Patients. <i>PLoS ONE</i> , 2012, 7, e44288.	1.1	4
136	Genotoxic and carcinogenic risk of arsenic exposure. <i>Arsenic in the Environment</i> , 2012, , 43-54.	0.0	0
137	Genotoxic analysis of silver nanoparticles in <i>Drosophila</i> . <i>Nanotoxicology</i> , 2011, 5, 417-424.	1.6	95
138	Construction and Validation of a Dose-Response Curve Using the Comet Assay to Determine Human Radiosensitivity to Ionizing Radiation. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1087-1093.	1.1	9
139	Genotoxic effects of two nickel-compounds in somatic cells of <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 718, 33-37.	0.9	33
140	Genotoxicity testing of two lead-compounds in somatic cells of <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 724, 35-40.	0.9	28
141	Genotoxic analysis of four lipid-peroxidation products in the mouse lymphoma assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 726, 98-103.	0.9	28
142	Analyses of the genotoxic and mutagenic potential of the products formed after the biotransformation of the azo dye Disperse Red 1. <i>Toxicology in Vitro</i> , 2011, 25, 2054-2063.	1.1	107
143	Genetic investigation of FOXE1 polyalanine tract in thyroid diseases: New insight on the role of FOXE1 in thyroid carcinoma. <i>Cancer Biomarkers</i> , 2011, 8, 43-51.	0.8	27
144	Association studies of OGG1, XRCC1, XRCC2 and XRCC3 polymorphisms with differentiated thyroid cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 709-710, 67-72.	0.4	49

#	ARTICLE	IF	CITATIONS
145	Identification of differentially expressed genes in the livers of chronically i-As-treated hamsters. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 713, 48-55.	0.4	7
146	Are thyroid cancer patients sensitive to ionising radiation?. International Journal of Radiation Biology, 2011, 87, 932-935.	1.0	2
147	Proposal of an in vivo comet assay using haemocytes of <i>Drosophila melanogaster</i> . Environmental and Molecular Mutagenesis, 2011, 52, 165-169.	0.9	51
148	Genotoxic evaluation of the non-halogenated disinfection by-products nitrosodimethylamine and nitrosodiethylamine. Journal of Hazardous Materials, 2011, 185, 613-618.	6.5	21
149	Mutagenic analysis of six disinfection by-products in the Tk gene of mouse lymphoma cells. Journal of Hazardous Materials, 2011, 190, 1045-1052.	6.5	7
150	Common Variants of the Thyroglobulin Gene Are Associated with Differentiated Thyroid Cancer Risk. Thyroid, 2011, 21, 519-525.	2.4	18
151	Micronuclei and pesticide exposure. Mutagenesis, 2011, 26, 19-26.	1.0	116
152	Chromium-Induced Genotoxicity and Interference in Human Lymphoblastoid Cell (TK6) Repair Processes. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 1030-1039.	1.1	19
153	Arsenic Induces DNA Damage in Environmentally Exposed Mexican Children and Adults. Influence of GSTO1 and AS3MT Polymorphisms. Toxicological Sciences, 2010, 117, 63-71.	1.4	68
154	Genetic damage in chronic renal failure patients is associated with the glomerular filtration rate index. Mutagenesis, 2010, 25, 603-608.	1.0	28
155	<i>WDR3</i> Gene Haplotype Is Associated with Thyroid Cancer Risk in a Spanish Population. Thyroid, 2010, 20, 803-809.	2.4	14
156	Genotoxicity testing of three monohaloacetic acids in TK6 cells using the cytokinesis-block micronucleus assay. Mutagenesis, 2010, 25, 505-509.	1.0	17
157	Oxidative DNA damage in chronic renal failure patients. Nephrology Dialysis Transplantation, 2010, 25, 879-885.	0.4	51
158	Genotoxic Effects in Swimmers Exposed to Disinfection By-products in Indoor Swimming Pools. Environmental Health Perspectives, 2010, 118, 1531-1537.	2.8	126
159	Short-Term Changes in Respiratory Biomarkers after Swimming in a Chlorinated Pool. Environmental Health Perspectives, 2010, 118, 1538-1544.	2.8	94
160	Association between GSTO2 polymorphism and the urinary arsenic profile in copper industry workers. Environmental Research, 2010, 110, 463-468.	3.7	23
161	DNA damage induction by two halogenated acetaldehydes, byproducts of water disinfection. Water Research, 2010, 44, 2638-2646.	5.3	32
162	What's in the Pool? A Comprehensive Identification of Disinfection By-products and Assessment of Mutagenicity of Chlorinated and Brominated Swimming Pool Water. Environmental Health Perspectives, 2010, 118, 1523-1530.	2.8	269

#	ARTICLE	IF	CITATIONS
163	Genotoxicity analysis of two hydroxyfuranones, byproducts of water disinfection, in human cells treated in vitro. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 413-420.	0.9	14
164	Detection of excision repaired DNA damage in the comet assay by using Ara-C and hydroxyurea in three different cell types. <i>Cell Biology and Toxicology</i> , 2009, 25, 73-80.	2.4	5
165	Genotoxicity analysis of two halonitromethanes, a novel group of disinfection by-products (DBPs), in human cells treated in vitro. <i>Environmental Research</i> , 2009, 109, 232-238.	3.7	43
166	Genotoxic evaluation of two halonitromethane disinfection by-products in the <i>Drosophila</i> wing-spot test. <i>Chemosphere</i> , 2009, 75, 906-909.	4.2	12
167	Genotoxicity of heptachlor and heptachlor epoxide in human TK6 lymphoblastoid cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 673, 87-91.	0.9	12
168	Evaluation of micronucleus frequencies in blood lymphocytes from smelting plant workers exposed to arsenic. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 200-205.	0.9	12
169	Induction of hypothermic conditions associated with increased micronuclei formation in sigma-1 receptor knockout mice after administration of the antipsychotic compound $\alpha$ -methyl-L-tryptophan. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 727-733.	0.9	3
170	Arsenic trioxide mutational spectrum analysis in the mouse lymphoma assay. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 646, 1-7.	0.4	9
171	Evaluation of the genotoxic potential of three phenyltetrahydropyridinyl butylazole-derived sigma-receptor ligand drug candidates. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 653, 91-98.	0.9	6
172	Formation of micronucleated erythrocytes in mouse bone-marrow under conditions of hypothermia is not associated with stimulation of erythropoiesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 656, 8-13.	0.9	10
173	Micronuclei assessment in the urothelial cells of women using hair dyes and its modulation by genetic polymorphisms. <i>Cancer Letters</i> , 2008, 263, 259-266.	3.2	17
174	Genotoxic evaluation of two mercury compounds in the <i>Drosophila</i> wing spot test. <i>Chemosphere</i> , 2008, 70, 1910-1914.	4.2	19
175	Genotoxicity of the organochlorine pesticides 1,1-dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE) and hexachlorobenzene (HCB) in cultured human lymphocytes. <i>Chemosphere</i> , 2008, 71, 1335-1339.	4.2	39
176	Role of GST and NAT2 polymorphisms in thyroid cancer. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 1025-1031.	1.8	13
177	Automated image analysis of cytokinesis-blocked micronuclei: an adapted protocol and a validated scoring procedure for biomonitoring. <i>Mutagenesis</i> , 2008, 24, 85-93.	1.0	138
178	Genetic variations associated with interindividual sensitivity in the response to arsenic exposure. <i>Pharmacogenomics</i> , 2008, 9, 1113-1132.	0.6	76
179	Strong Association of Chromosome 1p12 Loci with Thyroid Cancer Susceptibility. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1499-1504.	1.1	21
180	Polymorphism of glutathione transferase Omega 1 in a population exposed to a high environmental arsenic burden. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 1-10.	0.7	40

#	ARTICLE	IF	CITATIONS
181	Gene-mutation induction by arsenic compounds in the mouse lymphoma assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 634, 40-50.	0.9	23
182	Telomere length modulates human radiation sensitivity in vitro. Toxicology Letters, 2007, 172, 29-36.	0.4	39
183	Histone H2AX and Fanconi anemia FANCD2 function in the same pathway to maintain chromosome stability. EMBO Journal, 2007, 26, 1340-1351.	3.5	115
184	Bladder Cancer and Exposure to Water Disinfection By-Products through Ingestion, Bathing, Showering, and Swimming in Pools. American Journal of Epidemiology, 2006, 165, 148-156.	1.6	471
185	Humic acids reduce the genotoxicity of mitomycin C in the human lymphoblastoid cell line TK6. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 603, 27-32.	0.9	29
186	Basal and induced micronucleus frequencies in human lymphocytes with different GST and NAT2 genetic backgrounds. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 606, 12-20.	0.9	21
187	Genotoxic and antigenotoxic properties of selenium compounds in their vitromicronucleus assay with human whole blood lymphocytes and tk6 lymphoblastoid cells. Scientific World Journal, The, 2006, 6, 1202-1210.	0.8	27
188	Analysis of glutathione and vitamin C effects. Scientific World Journal, The, 2006, 6, 1191-1201.	0.8	3
189	Metabolic Profile in Workers Occupationally Exposed to Arsenic: Role of GST Polymorphisms. Journal of Occupational and Environmental Medicine, 2006, 48, 334-341.	0.9	41
190	An FB-NOF mediated duplication of the white gene is responsible for the zeste 1 phenotype in some Drosophila melanogaster unstable strains. Molecular Genetics and Genomics, 2006, 275, 35-43.	1.0	3
191	Metabolism of arsenic in Drosophila melanogaster and the genotoxicity of dimethylarsinic acid in the Drosophila wing spot test. Environmental and Molecular Mutagenesis, 2006, 47, 162-168.	0.9	34
192	Sister chromatid exchange analysis in smelting plant workers exposed to arsenic. Environmental and Molecular Mutagenesis, 2006, 47, 230-235.	0.9	13
193	A common founder mutation in FANCA underlies the world's highest prevalence of Fanconi anemia in Gypsy families from Spain. Blood, 2005, 105, 1946-1949.	0.6	89
194	Germline genomic instability in PCNA mutants of Drosophila: DNA fingerprinting and microsatellite analysis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 570, 253-265.	0.4	9
195	Thyroid Cancer Susceptibility and THRA1 and BAT-40 Repeats Polymorphisms. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 638-642.	1.1	13
196	Comparative genotoxic evaluation of 2-furylethylenes and 5-nitrofurans by using the comet assay in TK6 cells. Mutagenesis, 2005, 20, 193-197.	1.0	25
197	In vivo genotoxic evaluation of the furylethylene derivative 1-(5-bromofur-2-yl)-2-nitroethene in mouse bone marrow. Environmental Toxicology and Pharmacology, 2005, 20, 241-245.	2.0	1
198	Micronuclei assessment in buccal cells of people environmentally exposed to arsenic in northern Chile. Toxicology Letters, 2005, 155, 319-327.	0.4	71

#	ARTICLE	IF	CITATIONS
199	Quantitative PCR analysis reveals a high incidence of large intragenic deletions in the FANCA gene in Spanish Fanconi anemia patients. <i>Cytogenetic and Genome Research</i> , 2004, 104, 341-345.	0.6	21
200	Induction of instability of normal length trinucleotide repeats within human disease genes. <i>Journal of Medical Genetics</i> , 2004, 41, 3e-3.	1.5	6
201	In vitro genotoxicity testing of the furylethylene derivative UC-245 in human cells. <i>Mutagenesis</i> , 2004, 19, 75-80.	1.0	14
202	Genotoxicity modulation by cadmium treatment: Studies in the <i>Drosophila</i> wing spot test. <i>Environmental and Molecular Mutagenesis</i> , 2004, 43, 196-203.	0.9	11
203	Genotoxicity testing of the furylethylene derivative 1-(5-bromofur-2-yl)-2-bromo-2-nitroethene in cultured human lymphocytes. <i>Food and Chemical Toxicology</i> , 2004, 42, 187-193.	1.8	4
204	Evaluation of micronucleus induction in a Chilean population environmentally exposed to arsenic. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 564, 65-74.	0.9	41
205	Genotoxicity studies on the antimicrobial drug sulfamethoxazole in cultured human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 564, 51-56.	0.9	22
206	The Mutagenic Potential of the Furylethylene Derivative 2-Furyl-1-nitroethene in the Mouse Bone Marrow Micronucleus Test. <i>Toxicological Sciences</i> , 2003, 72, 359-362.	1.4	12
207	Glutathione S-transferase polymorphisms in thyroid cancer patients. <i>Cancer Letters</i> , 2003, 190, 37-44.	3.2	25
208	Molecular cloning of the <i>Drosophila</i> Fanconi anaemia gene FANCD2 cDNA. <i>DNA Repair</i> , 2003, 2, 751-758.	1.3	11
209	Germline mutations at microsatellite loci in homozygous and heterozygous mutants for mismatch repair and PCNA genes in <i>Drosophila</i> . <i>DNA Repair</i> , 2003, 2, 827-833.	1.3	9
210	Mutagenic stress modulates the dynamics of CTG repeat instability associated with myotonic dystrophy type 1. <i>Nucleic Acids Research</i> , 2003, 31, 6733-6740.	6.5	26
211	Biomonitoring of four European populations occupationally exposed to pesticides: use of micronuclei as biomarkers. <i>Mutagenesis</i> , 2003, 18, 249-258.	1.0	101
212	Breaks at telomeres and TRF2-independent end fusions in Fanconi anemia. <i>Human Molecular Genetics</i> , 2002, 11, 439-444.	1.4	83
213	Clusters of transcription-coupled repair in the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10571-10574.	3.3	34
214	The clastogenic response of the 1q12 heterochromatic region to DNA cross-linking agents is independent of the Fanconi anaemia pathway. <i>Carcinogenesis</i> , 2002, 23, 1267-1271.	1.3	7
215	A follow-up study on micronucleus frequency in Spanish agricultural workers exposed to pesticides. <i>Mutagenesis</i> , 2002, 17, 79-82.	1.0	34
216	Spontaneous and bleomycin-induced genomic alterations in the progeny of <i>Drosophila</i> treated males depends on the Msh2 status. <i>DNA Repair</i> , 2002, 1, 941-954.	1.3	3

#	ARTICLE	IF	CITATIONS
217	Spontaneous and induced genetic damage in T lymphocyte subsets evaluated by the Comet assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 514, 39-48.	0.9	27
218	Germ cells microsatellite instability. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 514, 87-94.	0.9	15
219	Genotoxic evaluation of the furylethylene derivative 1-(5-bromofur-2-yl)-2-nitroethene in cultured human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 519, 179-185.	0.9	10
220	Genotoxicity is modulated by ascorbic acid. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 520, 93-101.	0.9	35
221	Sister chromatid exchanges and micronuclei in peripheral lymphocytes of shoe factory workers exposed to solvents.. Environmental Health Perspectives, 2002, 110, 399-404.	2.8	43
222	The Fanconi anaemia genome stability and tumour suppressor network. Mutagenesis, 2002, 17, 529-538.	1.0	46
223	Relationship between chromosome fragility, aneuploidy and severity of the haematological disease in Fanconi anaemia. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 504, 75-83.	0.4	2
224	Influence of sodium arsenite on the genotoxicity of potassium dichromate and ethyl methanesulfonate: Studies with the wing spot test in Drosophila. Environmental and Molecular Mutagenesis, 2002, 39, 49-54.	0.9	8
225	Occupational exposure to pesticides and cytogenetic damage: Results of a Hungarian population study using the micronucleus assay in lymphocytes and buccal cells. Environmental and Molecular Mutagenesis, 2002, 40, 101-109.	0.9	55
226	Micronuclei in peripheral blood lymphocytes and buccal epithelial cells of Polish farmers exposed to pesticides. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 495, 147-156.	0.9	101
227	Genotoxic evaluation of the furylethylene derivative 2-furyl-1-nitroethene in cultured human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 497, 177-184.	0.9	19
228	Occupational exposure to lead and induction of genetic damage.. Environmental Health Perspectives, 2001, 109, 295-298.	2.8	65
229	Antigenotoxic properties of selenium: Studies in the wing spot test in Drosophila. Environmental and Molecular Mutagenesis, 2001, 37, 70-75.	0.9	17
230	Cytogenetic analysis of Greek farmers using the micronucleus assay in peripheral lymphocytes and buccal cells. Mutagenesis, 2001, 16, 539-545.	1.0	70
231	Multicolour FISH detection of radioactive iodine-induced 17cenâ€“p53 chromosomal breakage in buccal cells from therapeutically exposed patients. Carcinogenesis, 2000, 21, 1581-1586.	1.3	6
232	Multicolour FISH detection of radioactive iodine-induced 17cenâ€“p53 chromosomal breakage in buccal cells from therapeutically exposed patients. Carcinogenesis, 2000, 21, 1581-1586.	1.3	18
233	Induction of an adaptive response in Drosophila imaginal disc cells exposed in vivo to low doses of alkylating agents. Mutagenesis, 2000, 15, 337-340.	1.0	7
234	Equal induction and persistence of chromosome aberrations involving chromosomes 1, 4 and 10 in thyroid cancer patients treated with radioactive iodine. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 469, 147-158.	0.9	26

#	ARTICLE	IF	CITATIONS
235	Induction, processing and persistence of radiation-induced chromosomal aberrations involving hamster euchromatin and heterochromatin. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 469, 169-179.	0.9	9
236	Cytogenetic biomonitoring of Spanish greenhouse workers exposed to pesticides: micronuclei analysis in peripheral blood lymphocytes and buccal epithelial cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 464, 255-262.	0.9	106
237	Genotoxicity testing of five herbicides in the <i>Drosophila</i> wing spot test. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 465, 77-84.	0.9	41
238	FISH analysis of 1cen1q12 breakage, chromosome 1 numerical abnormalities and centromeric content of micronuclei in buccal cells from thyroid cancer and hyperthyroidism patients treated with radioactive iodine. <i>Mutagenesis</i> , 1999, 14, 121-127.	1.0	19
239	Molecular analysis of mutants obtained by treatment with alkylating agents in a quadruplicated white-ivory strain of <i>Drosophila melanogaster</i> . <i>Mutagenesis</i> , 1999, 14, 187-192.	1.0	0
240	Equal induction and persistence of chromosome aberrations involving chromosomes with heterogeneous lengths and gene densities. <i>Cytogenetic and Genome Research</i> , 1999, 87, 62-68.	0.6	18
241	Low sensitivity of the sister chromatid exchange assay to detect the genotoxic effects of radioiodine therapy. <i>Mutagenesis</i> , 1999, 14, 221-226.	1.0	9
242	Cytogenetic damage after 131-iodine treatment for hyperthyroidism and thyroid cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1999, 26, 1589-1596.	3.3	51
243	Genotoxic activity of different chromium compounds in larval cells of <i>Drosophila melanogaster</i> , as measured in the wing spot test. , 1999, 34, 47-51.		20
244	Genotoxicity studies on the phenoxyacetates 2,4-D and 4-CPA in the <i>Drosophila</i> wing spot test. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1999, 19, 305-312.	0.8	20
245	Accelerated Telomere Shortening in the Human Inactive X Chromosome. <i>American Journal of Human Genetics</i> , 1999, 65, 1617-1622.	2.6	80
246	Analysis of bleomycin- and cytosine arabinoside-induced chromosome aberrations involving chromosomes 1 and 4 by painting FISH. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 439, 3-11.	0.9	22
247	Genotoxic evaluation of the antimicrobial drug, trimethoprim, in cultured human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 440, 157-162.	0.9	22
248	Low persistence of radiation-induced centromere positive and negative micronuclei in cultured human cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 440, 163-169.	0.9	17
249	Examination of various biomarkers measuring genotoxic endpoints from Barcelona airport personnel. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 440, 195-204.	0.9	99
250	Evaluation of DNA damage by the Comet assay in shoe workers exposed to toluene and other organic solvents. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 441, 115-127.	0.9	99
251	Genotoxicity and radioresistance in electroplating workers exposed to chromium. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 446, 23-34.	0.9	48
252	Analysis of genomic damage in the mutagen-sensitive mus-201 mutant of <i>Drosophila melanogaster</i> by arbitrarily primed PCR (AP-PCR) fingerprinting. <i>Mutation Research DNA Repair</i> , 1999, 435, 63-75.	3.8	16

#	ARTICLE	IF	CITATIONS
253	Links between chromatin structure, DNA repair and chromosome fragility. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 404, 39-44.	0.4	33
254	Micronuclei analysis in lymphocytes of pesticide sprayers from Concepción, Chile. Teratogenesis, Carcinogenesis, and Mutagenesis, 1998, 18, 123-129.	0.8	31
255	The alkaline single-cell gel electrophoresis (SCGE) assay applied to the analysis of radiation-induced DNA damage in thyroid cancer patients treated with <sup>131</sup> I. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 413, 111-119.	0.9	22
256	Genotoxic activity of four inhibitors of DNA topoisomerases in larval cells of <i>Drosophila melanogaster</i> as measured in the wing spot assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 413, 191-203.	0.9	24
257	Lack of genotoxicity of the herbicide atrazine in cultured human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 416, 93-99.	0.9	33
258	Biomonitoring of workers exposed to lead. Genotoxic effects, its modulation by polyvitamin treatment and evaluation of the induced radioresistance. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 418, 79-92.	0.9	27
259	Application of the single cell gel electrophoresis (SCGE) assay to the detection of DNA damage induced by <sup>131</sup> I treatment in hyperthyroidism patients. Mutagenesis, 1998, 13, 95-98.	1.0	22
260	Induced somatic and germinal reversion of the white-spotted-1 insertional mutant phenotype in <i>Drosophila melanogaster</i> . Mutagenesis, 1998, 13, 199-206.	1.0	5
261	Radioactive iodine induces clastogenic and age-dependent aneugenic effects in lymphocytes of thyroid cancer patients as revealed by interphase FISH. Mutagenesis, 1997, 12, 449-455.	1.0	44
262	Aneugenic activity in human cultured lymphocytes. An overall study with colchicine using the micronucleus assay and fluorescence in situ hybridization techniques. Mutagenesis, 1997, 12, 405-410.	1.0	12
263	SCE analysis in peripheral blood lymphocytes of a group of filling station attendants. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1997, 390, 153-159.	0.9	32
264	Micronuclei, centromere-positive micronuclei and chromosome nondisjunction in cytokinesis blocked human lymphocytes following mitomycin C or vincristine treatment. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1997, 392, 97-107.	0.9	42
265	Micronuclei induction by <sup>131</sup> I exposure: Study in hyperthyroidism patients. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 373, 39-45.	0.4	45
266	Genotoxicity of humic acid in cultured human lymphocytes and its interaction with the herbicides alachlor and maleic hydrazide. , 1997, 29, 272-276.		15
267	Genotoxic evaluation of the herbicide paraquat in cultured human lymphocytes. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 339-347.	0.8	20
268	Effects in the Comet assay of storage conditions on human blood. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 115-25.	0.8	4
269	No increase in micronuclei frequency in cultured blood lymphocytes from a group of filling station attendants. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 367, 161-167.	1.2	47
270	Sister-chromatid exchanges (SCE) induction by inhibitors of DNA topoisomerases in cultured human lymphocytes. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 368, 205-211.	1.2	18

#	ARTICLE	IF	CITATIONS
271	Chromosomal aberration analysis in 85 control individuals. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 370, 29-37.	1.2	10
272	Molecular study of the germinal reversions induced at the white-ivory locus in Drosophila melanogaster. Mutagenesis, 1996, 11, 559-563.	1.0	3
273	Cytogenetic analysis in peripheral lymphocytes of cancer patients treated with cytostatic drugs. Anti-Cancer Drugs, 1996, 7, 514-519.	0.7	16
274	Genotoxic evaluation of the herbicide trifluralin on human lymphocytes exposed in vitro. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 371, 15-21.	1.2	20
275	Genotoxicity of the herbicides alachlor and maleic hydrazide in cultured human lymphocytes. Mutagenesis, 1996, 11, 221-227.	1.0	64
276	Somatic reversion of some copia-like induced mutations, at the white locus of drosophila melanogaster, after treatment with alkylating agents. Environmental and Molecular Mutagenesis, 1995, 25, 126-133.	0.9	2
277	Genotoxic evaluation of ten carcinogens in the Drosophila melanogaster wing spot test. Experientia, 1995, 51, 73-76.	1.2	22
278	SCE analysis in human lymphocytes of a spanish control population. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1995, 335, 35-46.	0.4	27
279	Micronuclei induced by alachlor, mitomycin-C and vinblastine in human lymphocytes: presence of centromeres and kinetochores and influence of staining technique. Mutagenesis, 1995, 10, 417-423.	1.0	62
280	A cytogenetic follow-up study of thyroid cancer patients treated with 131I. Cancer Letters, 1995, 91, 199-204.	3.2	23
281	Temporary variations in chromosomal aberrations in a group of agricultural workers exposed to pesticides. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 344, 127-134.	1.2	66
282	Genotoxicity testing of five compounds in three Drosophila short-term somatic assays. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 341, 161-167.	1.2	16
283	Induction of micronuclei by five pyrethroid insecticides in whole-blood and isolated human lymphocyte cultures. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 341, 169-184.	1.2	379
284	Herbicide-induced DNA damage in human lymphocytes evaluated by the single-cell gel electrophoresis (SCGE) assay. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 344, 41-54.	1.2	121
285	The suitability of the micronucleus assay in human lymphocytes as a new biomarker of excision repair. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 342, 43-59.	1.2	86
286	The effect of cytochalasin-B concentration on the frequency of micronuclei induced by four standard mutagens. Results from two laboratories. Mutagenesis, 1994, 9, 347-353.	1.0	69
287	further studies with the somatic white-ivory system of Drosophila melanogaster: Genotoxicity testing of ten carcinogens. Environmental and Molecular Mutagenesis, 1994, 24, 143-147.	0.9	14
288	Genotoxicity of tritiated water in human lymphocytes. Toxicology Letters, 1994, 70, 63-69.	0.4	4

#	ARTICLE	IF	CITATIONS
289	Cytogenetic biomonitoring in a Spanish group of agricultural workers exposed to pesticides. <i>Mutagenesis</i> , 1993, 8, 511-517.	1.0	53
290	A collaborative study on the improvement of the micronucleus test in cultured human lymphocytes. <i>Mutagenesis</i> , 1992, 7, 407-410.	1.0	110
291	Genotoxicity of four herbicides in the <i>Drosophila</i> wing spot test. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1992, 280, 291-295.	1.2	32
292	Germinal and somatic mutation induction in <i>Drosophila</i> after treatment of larvae with tritiated water. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1992, 278, 43-46.	1.2	3
293	Evaluation of in vitro cytogenetic techniques in nine European laboratories in relation to chromosomal endpoints induced by three model mutagens. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1992, 271, 261-267.	0.4	9
294	Additional data in support of the quadruplicated white-ivory reversion system to test for somatic genotoxicity in <i>Drosophila melanogaster</i> . <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1991, 252, 305-312.	0.4	14
295	Sister-chromatid exchanges (SCE) induced by p-dichlorobenzene in cultured human lymphocytes. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 263, 57-59.	1.2	12
296	Genotoxicity studies with the unstable Zeste-White (UZ) system of <i>Drosophila melanogaster</i> : Results with ten carcinogenic compounds. <i>Environmental and Molecular Mutagenesis</i> , 1991, 18, 120-125.	0.9	23
297	Mutagenic evaluation of the organophosphorus insecticides methyl parathion and triazophos in <i>drosophila melanogaster</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1990, 31, 313-325.	1.1	11
298	Sister chromatid exchange in lymphocytes of agricultural workers exposed to pesticides. <i>Mutagenesis</i> , 1990, 5, 403-406.	1.0	41
299	Induction of mitotic micronuclei by the pyrethroid insecticide fenvalerate in cultured human lymphocytes. <i>Toxicology Letters</i> , 1990, 54, 151-155.	0.4	38
300	Testing of several carcinogens and mutagens in the somatic zeste-white system of <i>Drosophila melanogaster</i> . <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1989, 216, 270-271.	0.4	1
301	Mitotic arrest induced by fenvalerate in human lymphocyte cultures. <i>Toxicology Letters</i> , 1989, 48, 45-48.	0.4	25
302	Analysis of cytogenetic damage induced in cultured human lymphocytes by the pyrethroid insecticides cypermethrin and fenvalerate. <i>Mutagenesis</i> , 1989, 4, 72-74.	1.0	58
303	Induction of mutations by tritiated water and 3H-thymidine in <i>Drosophila melanogaster</i> assayed by the somatic zeste-white eye mutation system. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1988, 207, 127-133.	1.2	5
304	Genotoxicity studies with four organophosphorus insecticides using the unstable white-zeste system of <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1988, 204, 251-256.	1.2	6
305	Non-mutagenicity of fenvalerate in <i>Drosophila</i> . <i>Mutagenesis</i> , 1987, 2, 7-10.	1.0	7
306	Mutagenicity studies on fenitrothion in <i>Drosophila</i> . <i>Mutagenesis</i> , 1987, 2, 333-336.	1.0	4

#	ARTICLE	IF	CITATIONS
307	Studies on the toxicity of cypermethrin and fenvalerate in different strains of <i>Drosophila melanogaster</i> meig. (Insecta, diptera). <i>Environmental Research</i> , 1987, 43, 117-125.	3.7	7
308	Accumulation of drastic mutants in selection lines for resistance to the insecticides dichlorvos and malathion in <i>Drosophila melanogaster</i> . <i>Experientia</i> , 1987, 43, 1122-1123.	1.2	0
309	Lack of mutagenicity of the organophosphorus insecticide malathion in <i>Drosophila melanogaster</i> . <i>Environmental Mutagenesis</i> , 1987, 9, 343-348.	1.4	5
310	Indication for weak mutagenicity of the organophosphorus insecticide dimethoate in <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1986, 172, 237-243.	1.2	10
311	Mutagenicity testing of the pyrethroid insecticide cypermethrin in <i>Drosophila</i> . <i>Mutagenesis</i> , 1986, 1, 343-346.	1.0	21
312	Evaluation of genetic damage induced by 8-ethoxycaffeine in <i>Drosophila melanogaster</i> . <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1985, 149, 189-192.	0.4	1
313	Effect of intercalating mutagens on crossing-over in <i>Drosophila melanogaster</i> females. <i>Experientia</i> , 1985, 41, 1078-1079.	1.2	4
314	Testing of chloroquine and quinacrine for mutagenicity in <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1985, 158, 177-180.	1.2	12
315	Induction of male recombination in <i>Drosophila melanogaster</i> by chemical treatment. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1984, 126, 245-250.	0.4	7
316	Mutagenic activity of some intercalating compounds in the <i>Drosophila zeste</i> somatic eye mutation test. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1984, 138, 169-173.	1.2	16
317	Mutagenicity of the insecticide endosulfan in <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1984, 136, 115-118.	1.2	18
318	Positive response of diethylstilbestrol in the sex-linked recessive lethal assay in <i>Drosophila</i> after larval feeding. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1983, 122, 309-313.	1.2	6
319	Genotoxicity of acridine orange and acriflavine in <i>Drosophila melanogaster</i> . <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1983, 121, 199-203.	1.2	10
320	Differences between <i>Drosophila melanogaster</i> and its sibling species <i>D. simulans</i> in sensitivity to acridine orange treatment. <i>Experientia</i> , 1983, 39, 300-301.	1.2	0
321	Sensitivity of different strains of <i>Drosophila melanogaster</i> to endosulfan and malathion. <i>Toxicology Letters</i> , 1983, 16, 323-330.	0.4	2
322	Effect of cycloheximide on different stages of <i>Drosophila melanogaster</i> . <i>Toxicology Letters</i> , 1982, 13, 105-112.	0.4	10
323	Interocellar bristles in <i>Drosophila melanogaster</i> . <i>Theoretical and Applied Genetics</i> , 1982, 62, 289-293.	1.8	0
324	Effect of ethidium bromide on <i>Drosophila melanogaster</i> and <i>Drosophila simulans</i> . <i>Experientia</i> , 1981, 37, 559-560.	1.2	9

#	ARTICLE	IF	CITATIONS
325	Mutagenicity of ethidium bromide in the sex-linked recessive lethal assay in <i>Drosophila melanogaster</i> . <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1981, 91, 337-340.	1.2	5
326	Average dominance of interocellar bristle polygenes in <i>Drosophila melanogaster</i> . <i>Experientia</i> , 1980, 36, 1165-1166.	1.2	0