

Diana Anderson

List of Publications by Year in descending order

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217
papers

12,051
citations

53794

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28297

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224
all docs

224
docs citations

224
times ranked

11546
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer potential of myricetin bulk and nano forms in vitro in lymphocytes from myeloma patients. Archives of Toxicology, 2021, 95, 337-343.	4.2	9
2	Evaluation of the Toxicity of Two Electronâ€Deficient Halfâ€Sandwich Complexes against Human Lymphocytes from Healthy Individuals. ChemMedChem, 2021, 16, 624-629.	3.2	3
3	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. Mutation Research - Reviews in Mutation Research, 2021, 787, 108371.	5.5	45
4	Ex vivo/in vitro effects of aspirin and ibuprofen, bulk and nano forms, in peripheral lymphocytes of prostate cancer patients and healthy individuals. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2021, 861-862, 503306.	1.7	4
5	P53-mediated in vitro inhibition of PhIP-induced oxidative damage by myricetin bulk and nano forms in healthy lymphocytes. Archives of Toxicology, 2021, 95, 1853-1856.	4.2	0
6	Interferon-Î³ liposome: a new system to improve drug delivery in the treatment of lung cancer. ERJ Open Research, 2021, 7, 00555-2020.	2.6	5
7	Toxicity mechanisms of nanoparticles in the male reproductive system. Drug Metabolism Reviews, 2021, 53, 604-617.	3.6	24
8	DNA damage in circulating leukocytes measured with the comet assay may predict the risk of death. Scientific Reports, 2021, 11, 16793.	3.3	36
9	The Antiviral, Anti-Inflammatory Effects of Natural Medicinal Herbs and Mushrooms and SARS-CoV-2 Infection. Nutrients, 2020, 12, 2573.	4.1	66
10	ROS-induced oxidative damage in lymphocytes ex vivo/in vitro from healthy individuals and MGUS patients: protection by myricetin bulk and nanoforms. Archives of Toxicology, 2020, 94, 1229-1239.	4.2	10
11	A male germ cell assay and supporting somatic cells: its application for the detection of phase specificity of genotoxins in vitro. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2020, 23, 91-106.	6.5	2
12	Ex vivo/in vitro protective effect of myricetin bulk and nano-forms on PhIP-induced DNA damage in lymphocytes from healthy individuals and pre-cancerous MGUS patients. Archives of Toxicology, 2020, 94, 2349-2357.	4.2	3
13	An in vitro investigation into the protective and genotoxic effects of myricetin bulk and nano forms in lymphocytes of MGUS patients and healthy individuals. Toxicology Letters, 2020, 327, 33-40.	0.8	7
14	Using a Modified Lymphocyte Genome Sensitivity (LGS) test or TumorScan test to detect cancer at an early stage in each individual. FASEB BioAdvances, 2019, 1, 32-39.	2.4	4
15	The Comet Assay in Human Biomonitoring. Methods in Molecular Biology, 2019, 2031, 259-274.	0.9	5
16	Multicolor Laser Scanning Confocal Immunofluorescence Microscopy of DNA Damage Response Biomarkers. Methods in Molecular Biology, 2019, 2031, 287-300.	0.9	0
17	Silver nanoparticle-mediated cellular responses in isolated primary Sertoli cells in vitro. Food and Chemical Toxicology, 2018, 116, 182-188.	3.6	9
18	Aspirin and ibuprofen, in bulk and nanoforms: Effects on DNA damage in peripheral lymphocytes from breast cancer patients and healthy individuals. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 826, 41-46.	1.7	10

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19	An In Vitro Male Germ Cell Assay and Its Application for Detecting Phase Specificity of Genotoxins/Mutagens. , 2018, , 251-264.		1
20	DNA damage protection by bulk and nano forms of quercetin in lymphocytes of patients with chronic obstructive pulmonary disease exposed to the food mutagen 2-amino-3-methylimidazo [4,5-f]quinolone (IQ). Environmental Research, 2018, 166, 10-15.	7.5	10
21	<i>In vitro</i> responses to known <i>in vivo</i> genotoxic agents in mouse germ cells. Environmental and Molecular Mutagenesis, 2017, 58, 99-107.	2.2	8
22	Germ cell responses to doxorubicin exposure in vitro. Toxicology Letters, 2017, 265, 70-76.	0.8	9
23	Diethylstilbestrol induces oxidative DNA damage, resulting in apoptosis of spermatogonial stem cells in vitro. Toxicology, 2017, 382, 117-121.	4.2	20
24	An evaluation of DNA damage in human lymphocytes and sperm exposed to methyl methanesulfonate involving the regulation pathways associated with apoptosis. Chemosphere, 2017, 185, 709-716.	8.2	7
25	Inhibition of survivin expression after using oxaliplatin and vinflunine to induce cytogenetic damage in vitro in lymphocytes from colon cancer patients and healthy individuals. Mutagenesis, 2017, 32, 517-524.	2.6	4
26	Titanium Dioxide Nanoparticles Induce DNA Damage in Peripheral Blood Lymphocytes from <i>Polyposis coli</i>, Colon Cancer Patients and Healthy Individuals: An <i>Ex Vivo/In Vitro</i> Study. Journal of Nanoscience and Nanotechnology, 2017, 17, 9274-9285.	0.9	11
27	DNA Damage in Healthy Individuals and Respiratory Patients after Treating Whole Blood In vitro with the Bulk and Nano Forms of NSAIDs. Frontiers in Molecular Biosciences, 2016, 3, 50.	3.5	14
28	Detection of phase specificity of in vivo germ cell mutagens in an in vitro germ cell system. Toxicology, 2016, 353-354, 1-10.	4.2	12
29	Paternal Smoking as a Cause for Transgenerational Damage in the Offspring. , 2015, , 19-26.		1
30	Zinc oxide nanoparticles affect the expression of p53, Ras p21 and JNKs: an ex vivo/in vitro exposure study in respiratory disease patients. Mutagenesis, 2015, 30, 237-245.	2.6	39
31	Effect of drinking water disinfection by-products in human peripheral blood lymphocytes and sperm. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 770, 136-143.	1.0	26
32	The effect of dietary estimates calculated using food frequency questionnaires on micronuclei formation in European pregnant women: a NewGeneris study. Mutagenesis, 2014, 29, 393-400.	2.6	11
33	Development of an in vitro test system for assessment of male, reproductive toxicity. Toxicology Letters, 2014, 225, 86-91.	0.8	10
34	An empirical assay for assessing genomic sensitivity and for improving cancer diagnostics. Molecular Cytogenetics, 2014, 7, 17.	0.9	2
35	Sensitivity and specificity of the empirical lymphocyte genome sensitivity (LGS) assay: implications for improving cancer diagnostics. FASEB Journal, 2014, 28, 4563-4570.	0.5	21
36	Male-mediated developmental toxicity. Asian Journal of Andrology, 2014, 16, 81.	1.6	41

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37	Multicolor Laser Scanning Confocal Immunofluorescence Microscopy of DNA Damage Response Biomarkers. <i>Methods in Molecular Biology</i> , 2013, 1044, 311-323.	0.9	0
38	Analysis of DNA Damage via Single-Cell Electrophoresis. <i>Methods in Molecular Biology</i> , 2013, 1054, 209-218.	0.9	19
39	Fluorescence In Situ Hybridization on Electrophoresed Cells to Detect Sequence Specific DNA Damage. <i>Methods in Molecular Biology</i> , 2013, 1054, 219-235.	0.9	1
40	Tea phenols in bulk and nanoparticle form modify DNA damage in human lymphocytes from colon cancer patients and healthy individuals treated <i>in vitro</i> with platinum-based chemotherapeutic drugs. <i>Nanomedicine</i> , 2013, 8, 389-401.	3.3	27
41	The Comet Assay in Human Biomonitoring. <i>Methods in Molecular Biology</i> , 2013, 1044, 347-362.	0.9	31
42	Micronutrients intake is associated with improved sperm DNA quality in older men. <i>Fertility and Sterility</i> , 2012, 98, 1130-1137.e1.	1.0	55
43	Launch of the ComNet (comet network) project on the comet assay in human population studies during the International Comet Assay Workshop meeting in Kusadasi, Turkey (September 13-16, 2011). <i>Mutagenesis</i> , 2012, 27, 385-386.	2.6	17
44	Mechanism of Inhibition of the ATPase Domain of Human Topoisomerase II β by 1,4-Benzoquinone, 1,2-Naphthoquinone, 1,4-Naphthoquinone, and 9,10-Phenanthroquinone. <i>Toxicological Sciences</i> , 2012, 126, 372-390.	3.1	33
45	Comet-assay parameters as rapid biomarkers of exposure to dietary/environmental compounds: An <i>in vitro</i> feasibility study on spermatozoa and lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 743, 25-35.	1.7	35
46	The protective effect of the flavonoids on food-mutagen-induced DNA damage in peripheral blood lymphocytes from colon cancer patients. <i>Food and Chemical Toxicology</i> , 2012, 50, 124-129.	3.6	44
47	<i>In vitro</i> sensitivities to UVA of lymphocytes from patients with colon and melanoma cancers and precancerous states in the micronucleus and the Comet assays. <i>Mutagenesis</i> , 2012, 27, 351-357.	2.6	17
48	Cigarette smoke-induced transgenerational alterations in genome stability in cord blood of human F1 offspring. <i>FASEB Journal</i> , 2012, 26, 3946-3956.	0.5	74
49	Zinc oxide nanoparticles induce oxidative DNA damage and ROS-triggered mitochondria mediated apoptosis in human liver cells (HepG2). <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 852-870.	4.9	626
50	Cytogenetic <i>In Vivo</i> Assays in Somatic Cells. <i>Methods in Molecular Biology</i> , 2012, 817, 271-304.	0.9	5
51	<i>In Vitro</i> : Investigation of DNA Damage Induced by the DNA Cross-Linking Agents Oxaliplatin and Satraplatin in Lymphocytes of Colorectal Cancer Patients. <i>Journal of Cancer Therapy</i> , 2012, 03, 78-89.	0.4	5
52	Effect of TiO ₂ Nanoparticles in Human Cells from Healthy Individuals and Patients with Respiratory Diseases. <i>Qscience Proceedings</i> , 2012, , .	0.0	0
53	Induction of oxidative DNA damage by the marine toxin okadaic acid depends on human cell type. <i>Toxicol</i> , 2011, 57, 882-888.	1.6	40
54	Effects of the anti-malarial compound cryptolepine and its analogues in human lymphocytes and sperm in the Comet assay. <i>Toxicology Letters</i> , 2011, 207, 322-325.	0.8	20

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55	Incomplete protection of genetic integrity of mature spermatozoa against oxidative stress. <i>Reproductive Toxicology</i> , 2011, 32, 106-111.	2.9	41
56	Zinc Oxide Nanoparticles Induce Oxidative Stress and Genotoxicity in Human Liver Cells (HepG2). <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 98-99.	1.1	120
57	Zinc Oxide Nanoparticle Induced Genotoxicity in Primary Human Epidermal Keratinocytes. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 3782-3788.	0.9	145
58	Mechanistic Investigation of ROS-Induced DNA Damage by Oestrogenic Compounds in Lymphocytes and Sperm Using the Comet Assay. <i>International Journal of Molecular Sciences</i> , 2011, 12, 2783-2796.	4.1	17
59	Effect of Nanoparticles on Human Cells from Healthy Individuals and Patients with Respiratory Diseases. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 26-27.	1.1	6
60	Chapter 12. Male and Female Germ Cell Biomarkers. <i>Issues in Toxicology</i> , 2011, , 174-198.	0.1	0
61	Assessment of okadaic acid effects on cytotoxicity, DNA damage and DNA repair in human cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 689, 74-79.	1.0	43
62	A European perspective on the role of EMS societies. How do they help public health and research and the development of regulations?. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 761-762.	2.2	0
63	In vitro evaluation of baseline and induced DNA damage in human sperm exposed to benzo[a]pyrene or its metabolite benzo[a]pyrene-7,8-diol-9,10-epoxide, using the comet assay. <i>Mutagenesis</i> , 2010, 25, 417-425.	2.6	61
64	Evaluation of the genotoxicity of 10 selected dietary/environmental compounds with the in vitro micronucleus cytokinesis-block assay in an interlaboratory comparison. <i>Food and Chemical Toxicology</i> , 2010, 48, 2612-2623.	3.6	29
65	Genotoxicity and cytotoxicity of zinc oxide and titanium dioxide in HEP-2 cells. <i>Nanomedicine</i> , 2010, 5, 1193-1203.	3.3	135
66	Mutagenicity testing for chemical risk assessment: update of the WHO/IPCS Harmonized Scheme. <i>Mutagenesis</i> , 2009, 24, 341-349.	2.6	193
67	Use of spermatozoal mRNA profiles to study gene-environment interactions in human germ cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 667, 70-76.	1.0	36
68	Investigation on the mechanisms of genotoxicity of butadiene, styrene and their combination in human lymphocytes using the Comet assay. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 664, 69-76.	1.0	14
69	The comet assay in male reproductive toxicology. <i>Cell Biology and Toxicology</i> , 2009, 25, 81-98.	5.3	53
70	Antioxidants and the Comet assay. <i>Mutation Research - Reviews in Mutation Research</i> , 2009, 681, 51-67.	5.5	94
71	The effect of zinc oxide and titanium dioxide nanoparticles in the Comet assay with UVA photoactivation of human sperm and lymphocytes. <i>Nanotoxicology</i> , 2009, 3, 33-39.	3.0	85
72	Flavonoids inhibit the genotoxicity of hydrogen peroxide (H ₂ O ₂) and of the food mutagen 2-amino-3-methylimidazo[4,5-f]quinoline (IQ) in lymphocytes from patients with inflammatory bowel disease (IBD). <i>Mutagenesis</i> , 2009, 24, 405-411.	2.6	28

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73	The Comet Assay in Sperm – Assessing Genotoxins in Male Germ Cells. <i>Issues in Toxicology</i> , 2009, , 331-369.	0.1	2
74	Multipronged evaluation of genotoxicity in Indian petrol pump workers. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 695-707.	2.2	34
75	Mutagenic effect of amniotic fluid from smoking women at term. <i>Clinical Genetics</i> , 2008, 29, 471-471.	2.0	0
76	Quinones are reduced by 6-tetrahydrobiopterin in human keratinocytes, melanocytes, and melanoma cells. <i>Free Radical Biology and Medicine</i> , 2008, 44, 538-546.	2.9	14
77	Automated image analysis of cytokinesis-blocked micronuclei: an adapted protocol and a validated scoring procedure for biomonitoring. <i>Mutagenesis</i> , 2008, 24, 85-93.	2.6	138
78	The effects of male age on sperm DNA damage in healthy non-smokers. <i>Human Reproduction</i> , 2007, 22, 180-187.	0.9	210
79	In vitro susceptibilities in lymphocytes from mothers and cord blood to the monofunctional alkylating agent EMS. <i>Mutagenesis</i> , 2007, 22, 123-127.	2.6	8
80	Environmental lead exposure increases micronuclei in children. <i>Mutagenesis</i> , 2007, 22, 201-207.	2.6	42
81	In vitro studies of DNA damage and its repair in cells from NHL patients with different p53 mutant protein status, resistant (p53+) and sensitive (p53~) to cancer chemotherapy. <i>Journal of Pharmacological and Toxicological Methods</i> , 2007, 55, 58-64.	0.7	7
82	An in vitro model to study chemoresistance in non-Hodgkin's lymphoma patients over-expressing mutant p53. <i>Journal of Pharmacological and Toxicological Methods</i> , 2007, 55, 151-158.	0.7	6
83	Chaga mushroom extract inhibits oxidative DNA damage in lymphocytes of patients with inflammatory bowel disease. <i>BioFactors</i> , 2007, 31, 191-200.	5.4	23
84	Chapter 22. Oestrogenic Compounds and Oxidative Stress. <i>Issues in Toxicology</i> , 2007, , 259-272.	0.1	0
85	Modulation of the Cytotoxicity and Genotoxicity of the Drinking Water Disinfection Byproduct Iodoacetic Acid by Suppressors of Oxidative Stress. <i>Environmental Science & Technology</i> , 2006, 40, 1878-1883.	10.0	104
86	The responses of lymphocytes from Asian and Caucasian diabetic patients and non-diabetics to hydrogen peroxide and sodium nitrite in the Comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 609, 154-164.	1.7	9
87	Genotoxic and antigenotoxic properties of selenium compounds in their vitromicronucleus assay with human whole blood lymphocytes and tk6 lymphoblastoid cells. <i>Scientific World Journal</i> , The, 2006, 6, 1202-1210.	2.1	27
88	Estrogens Can Contribute to Hydrogen Peroxide Generation and Quinone-Mediated DNA Damage in Peripheral Blood Lymphocytes from Patients with Vitiligo. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1036-1042.	0.7	44
89	Male-mediated developmental toxicity. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 506-513.	2.8	33
90	Cadmium chloride-induced DNA and lysosomal damage in a hepatoma cell line. <i>Toxicology in Vitro</i> , 2005, 19, 481-489.	2.4	92

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91	Antioxidants modulate thyroid hormone- and noradrenaline-induced DNA damage in human sperm. <i>Mutagenesis</i> , 2004, 19, 325-330.	2.6	72
92	Modulation by flavonoids of DNA damage induced by estrogen-like compounds. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 420-426.	2.2	60
93	Parallel evaluation of doxorubicin-induced genetic damage in human lymphocytes and sperm using the comet assay and spectral karyotyping. <i>Mutagenesis</i> , 2004, 19, 313-318.	2.6	35
94	Melanin protects melanocytes and keratinocytes against H ₂ O ₂ -induced DNA strand breaks through its ability to bind Ca ²⁺ . <i>Experimental Cell Research</i> , 2004, 294, 60-67.	2.6	83
95	Aneugenic and clastogenic effects of doxorubicin in human lymphocytes. <i>Mutagenesis</i> , 2003, 18, 487-490.	2.6	57
96	Comet assay and flow cytometry analysis of DNA repair in normal and cancer cells treated with known mutagens with different mechanisms of action. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 13-29.	0.8	8
97	Sensitivity of different thalassaemia genotypes to food mutagens in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 83-91.	0.8	6
98	Oxygen-induced DNA damage in freshly isolated brain cells compared with cultured astrocytes in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 43-52.	0.8	7
99	Antigenotoxic properties of selenium compounds on potassium dichromate and hydrogen peroxide. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 53-67.	0.8	26
100	Evaluation of EMS-induced DNA damage in the single cell gel electrophoresis (Comet) assay and with flow cytometric analysis of micronuclei. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 1-11.	0.8	21
101	Genotoxicity studies on DNA-interactive telomerase inhibitors with application as anti-cancer agents. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 31-41.	0.8	2
102	Modulation by flavonoids of the effects of a food mutagen in different thalassaemia genotypes in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 93-102.	0.8	9
103	The effect of the antioxidant catalase on oestrogens, triiodothyronine, and noradrenaline in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2003, 23, 69-81.	0.8	33
104	Oestrogenic compounds and oxidative stress (in human sperm and lymphocytes in the Comet assay). <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 544, 173-178.	5.5	108
105	Overview of male-mediated developmental toxicity. <i>Advances in Experimental Medicine and Biology</i> , 2003, 518, 11-24.	1.6	12
106	Evaluation of the antigenotoxic potential of monomeric and dimeric flavanols, and black tea polyphenols against heterocyclic amine-induced DNA damage in human lymphocytes using the Comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 515, 39-56.	1.7	59
107	Effect of antioxidant flavonoids and a food mutagen on lymphocytes of a thalassemia patient without chelation therapy in the Comet assay. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2001, 21, 165-174.	0.8	11
108	Genetic and reproductive toxicity of butadiene and isoprene. <i>Chemico-Biological Interactions</i> , 2001, 135-136, 65-80.	4.0	30

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109	Factors that contribute to biomarker responses in humans including a study in individuals taking Vitamin C supplementation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 480-481, 337-347.	1.0	22
110	Expression of ras (p21) protein in plasma from exposed workers and from patients with lung disease. International Journal of Hygiene and Environmental Health, 2001, 204, 55-60.	4.3	5
111	Single cell gel/comet assay: Guidelines for in vitro and in vivo genetic toxicology testing. Environmental and Molecular Mutagenesis, 2000, 35, 206-221.	2.2	4,049
112	Effect of iron salts, haemosiderins, and chelating agents on the lymphocytes of a thalassaemia patient without chelation therapy as measured in the comet assay. Teratogenesis, Carcinogenesis, and Mutagenesis, 2000, 20, 251-264.	0.8	18
113	IPCS guidelines for the monitoring of genotoxic effects of carcinogens in humans. Mutation Research - Reviews in Mutation Research, 2000, 463, 111-172.	5.5	626
114	Factors contributing to biomarker responses in exposed workers. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 197-202.	1.0	12
115	Antimutagenic activity of chemical fractions isolated from a commercial soybean processing by-product. Teratogenesis, Carcinogenesis, and Mutagenesis, 1999, 19, 121-135.	0.8	12
116	The effect of potassium diazoacetate on human peripheral lymphocytes, human adenocarcinoma colon caco-2 cells, and rat primary colon cells in the comet assay. Teratogenesis, Carcinogenesis, and Mutagenesis, 1999, 19, 137-146.	0.8	12
117	Effect of some phthalate esters in human cells in the Comet assay. Teratogenesis, Carcinogenesis, and Mutagenesis, 1999, 19, 275-280.	0.8	57
118	Comparative In Vitro and In Vivo Effects of Antioxidants. Food and Chemical Toxicology, 1999, 37, 1015-1025.	3.6	52
119	Genetic effects of 1,3-butadiene on the mouse testis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 397, 67-75.	1.0	25
120	Genetic effects of 1,3-butadiene and associated risk for heritable damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 397, 93-115.	1.0	37
121	Butadiene: species comparison for metabolism and genetic toxicology. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 405, 247-258.	1.0	8
122	Analysis of mutagens with single cell gel electrophoresis, flow cytometry, and forward mutation assays in an isolated clone of Chinese hamster ovary cells. , 1998, 32, 360-368.		78
123	Comet assay responses as indicators of carcinogen exposure. Mutagenesis, 1998, 13, 539-555.	2.6	165
124	Calibration of the single cell gel electrophoresis assay, flow cytometry analysis and forward mutation in Chinese hamster ovary cells. Mutagenesis, 1998, 13, 81-84.	2.6	36
125	Analysis of mutagens with single cell gel electrophoresis, flow cytometry, and forward mutation assays in an isolated clone of Chinese hamster ovary cells. Environmental and Molecular Mutagenesis, 1998, 32, 360-368.	2.2	2
126	Reactive oxygen species-induced DNA damage and its modification: A chemical investigation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 379, 201-210.	1.0	131

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127	P XIII.78 Biological monitoring of workers exposed to emissions from petroleum plants. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 379, S112.	1.0	0
128	Factors affecting various biomarkers inuntreated lung cancer patients and healthy donors. , 1997, 30, 205-216.		10
129	Human monitoring. , 1997, 30, 95-96.		10
130	Effect of various genotoxins and reproductive toxins in human lymphocytes and sperm in the Comet assay. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 29-43.	0.8	73
131	Modulating effects of flavonoids on food mutagens in human blood and sperm samples in the Comet assay. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 45-58.	0.8	72
132	Effects in the comet assay of storage conditions on human blood. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 115-125.	0.8	43
133	DNA integrity in human sperm. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 97-102.	0.8	21
134	Biological Monitoring of Workers Exposed to Emissions from Petroleum Plants. Environmental Health Perspectives, 1996, 104, 609.	6.0	6
135	A study of the toxic hazard that might be associated with the consumption of green potato tops. Food and Chemical Toxicology, 1996, 34, 439-448.	3.6	57
136	An investigation of bone marrow and testicular cells in vivo using the comet assay. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 370, 159-174.	1.2	33
137	Antioxidant defences against reactive oxygen species causing genetic and other damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 350, 103-108.	1.0	139
138	Monitoring of occupational exposure to cytostatic anticancer agents. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 355, 253-261.	1.0	102
139	Detection of CYP1A1 mRNA levels and CYP1A1Msp 1 polymorphisms as possible biomarkers of exposure and susceptibility in smokers and non-smokers. Teratogenesis, Carcinogenesis, and Mutagenesis, 1996, 16, 65-74.	0.8	16
140	An investigation of some Turkish herbal medicines inSalmonella typhimurium and in the COMET assay in human lymphocytes. Teratogenesis, Carcinogenesis, and Mutagenesis, 1996, 16, 125-138.	0.8	50
141	Male-mediated F1 effects in mice exposed to 1,3-butadiene. Toxicology, 1996, 113, 120-127.	4.2	29
142	An investigation of some Turkish herbal medicines in Salmonella typhimurium and in the COMET assay in human lymphocytes. Teratogenesis, Carcinogenesis, and Mutagenesis, 1996, 16, 125-138.	0.8	1
143	Induction of polyploidy in human lymphocytes in vitro by excess adenine, but not by adenosine. Environmental and Molecular Mutagenesis, 1995, 25, 197-201.	2.2	2
144	Genotoxicity ofm-phenylenediamine and 2-aminofluorene inSalmonella typhimurium and human lymphocytes with and without plant activation. Environmental and Molecular Mutagenesis, 1995, 26, 171-177.	2.2	18

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145	An investigation of the DNA-damaging ability of benzene and its metabolites in human lymphocytes, using the comet assay. <i>Environmental and Molecular Mutagenesis</i> , 1995, 26, 305-314.	2.2	55
146	Cyclophosphamide: Review of its mutagenicity for an assessment of potential germ cell risks. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995, 330, 115-181.	1.0	235
147	Genotoxicity assays. , 1995, , 303-396.		2
148	Mechanisms of Mutagenicity and Tumour Formation. , 1995, , 261-302.		0
149	Report from the working group on the in vivo mammalian bone marrow chromosomal aberration test. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1994, 312, 305-312.	0.4	34
150	In vivo rodent erythrocyte micronucleus assay. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1994, 312, 293-304.	0.4	243
151	The parallelogram approach in studies of genotoxic effects. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1994, 313, 101-115.	0.4	8
152	Limited cancer bioassay to test a potential food chemical. <i>Lancet, The</i> , 1994, 344, 343-344.	13.7	7
153	The effect of simultaneous exposure to bromodeoxyuridine and methyl methanesulphonate on sister-chromatid exchange frequency in cultured human lymphocytes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1993, 289, 139-144.	1.0	1
154	Monitoring of exposure to styrene oxide by GC-MS analysis of phenylhydroxyethyl esters in hemoglobin. <i>Archives of Toxicology</i> , 1993, 67, 28-33.	4.2	28
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