

Amadeu Creus

List of Publications by Year in descending order

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165
papers

5,046
citations

76294

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123376

61
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168
all docs

168
docs citations

168
times ranked

4240
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Genotoxic and cell-transforming effects of titanium dioxide nanoparticles. <i>Environmental Research</i> , 2015, 136, 300-308. | 3.7 | 62 |
| 3 | Antioxidant and antigenotoxic properties of CeO ₂ 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 |
| 4 | Genomic Instability in Newborn with Short Telomeres. <i>PLoS ONE</i> , 2014, 9, e91753. | 1.1 | 21 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Genotoxicity of cobalt nanoparticles and ions in <i>Drosophila</i> . <i>Nanotoxicology</i> , 2013, 7, 462-468. | 1.6 | 61 |
| 11 | Genotoxic analysis of silver nanoparticles in <i>Drosophila</i> . <i>Nanotoxicology</i> , 2011, 5, 417-424. | 1.6 | 95 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Proposal of an in vivo comet assay using haemocytes of <i>Drosophila melanogaster</i> . <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 165-169. | 0.9 | 51 |
| 16 | Genotoxic evaluation of the non-halogenated disinfection by-products nitrosodimethylamine and nitrosodiethylamine. <i>Journal of Hazardous Materials</i> , 2011, 185, 613-618. | 6.5 | 21 |
| 17 | Mutagenic analysis of six disinfection by-products in the Tk gene of mouse lymphoma cells. <i>Journal of Hazardous Materials</i> , 2011, 190, 1045-1052. | 6.5 | 7 |
| 18 | Micronuclei and pesticide exposure. <i>Mutagenesis</i> , 2011, 26, 19-26. | 1.0 | 116 |

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|----|--|-----|-----------|
| 19 | Chromium-Induced Genotoxicity and Interference in Human Lymphoblastoid Cell (TK6) Repair Processes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1030-1039. | 1.1 | 19 |
| 20 | Genotoxicity testing of three monohaloacetic acids in TK6 cells using the cytokinesis-block micronucleus assay. <i>Mutagenesis</i> , 2010, 25, 505-509. | 1.0 | 17 |
| 21 | Association between GSTO2 polymorphism and the urinary arsenic profile in copper industry workers. <i>Environmental Research</i> , 2010, 110, 463-468. | 3.7 | 23 |
| 22 | DNA damage induction by two halogenated acetaldehydes, byproducts of water disinfection. <i>Water Research</i> , 2010, 44, 2638-2646. | 5.3 | 32 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Role of the Met287Thr polymorphism in the AS3MT gene on the metabolic arsenic profile. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 637, 80-92. | 0.4 | 73 |
| 28 | 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 |
| 29 | DNA-damage induction by eight metal compounds in TK6 human lymphoblastoid cells: Results obtained with the alkaline Comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 654, 22-28. | 0.9 | 19 |
| 30 | 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 |
| 31 | Genotoxic evaluation of two mercury compounds in the <i>Drosophila</i> wing spot test. <i>Chemosphere</i> , 2008, 70, 1910-1914. | 4.2 | 19 |
| 32 | Role of GST and NAT2 polymorphisms in thyroid cancer. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 1025-1031. | 1.8 | 13 |
| 33 | High arsenic metabolic efficiency in AS3MT 287Thr allele carriers. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 349-355. | 0.7 | 56 |
| 34 | 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 |
| 35 | Gene-mutation induction by arsenic compounds in the mouse lymphoma assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 634, 40-50. | 0.9 | 23 |
| 36 | Telomere length modulates human radiation sensitivity in vitro. <i>Toxicology Letters</i> , 2007, 172, 29-36. | 0.4 | 39 |

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|----|--|-----|-----------|
| 37 | Histone H2AX and Fanconi anemia FANCD2 function in the same pathway to maintain chromosome stability. <i>EMBO Journal</i> , 2007, 26, 1340-1351. | 3.5 | 115 |
| 38 | Basal and induced micronucleus frequencies in human lymphocytes with different GST and NAT2 genetic backgrounds. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 606, 12-20. | 0.9 | 21 |
| 39 | Analysis of glutathione and vitamin C effects. <i>Scientific World Journal</i> , The, 2006, 6, 1191-1201. | 0.8 | 3 |
| 40 | Metabolic Profile in Workers Occupationally Exposed to Arsenic: Role of GST Polymorphisms. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 334-341. | 0.9 | 41 |
| 41 | Metabolism of arsenic in <i>Drosophila melanogaster</i> and the genotoxicity of dimethylarsinic acid in the <i>Drosophila</i> wing spot test. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 162-168. | 0.9 | 34 |
| 42 | Sister chromatid exchange analysis in smelting plant workers exposed to arsenic. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 230-235. | 0.9 | 13 |
| 43 | A common founder mutation in FANCA underlies the world's highest prevalence of Fanconi anemia in Gypsy families from Spain. <i>Blood</i> , 2005, 105, 1946-1949. | 0.6 | 89 |
| 44 | Comparative genotoxic evaluation of 2-furylethylenes and 5-nitrofurans by using the comet assay in TK6 cells. <i>Mutagenesis</i> , 2005, 20, 193-197. | 1.0 | 25 |
| 45 | In vivo genotoxic evaluation of the furylethylene derivative 1-(5-bromofur-2-yl)-2-nitroethene in mouse bone marrow. <i>Environmental Toxicology and Pharmacology</i> , 2005, 20, 241-245. | 2.0 | 1 |
| 46 | Micronuclei assessment in buccal cells of people environmentally exposed to arsenic in northern Chile. <i>Toxicology Letters</i> , 2005, 155, 319-327. | 0.4 | 71 |
| 47 | 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 |
| 48 | In vitro DNA damage by arsenic compounds in a human lymphoblastoid cell line (TK6) assessed by the alkaline Comet assay. <i>Mutagenesis</i> , 2004, 19, 129-135. | 1.0 | 54 |
| 49 | In vitro genotoxicity testing of the furylethylene derivative UC-245 in human cells. <i>Mutagenesis</i> , 2004, 19, 75-80. | 1.0 | 14 |
| 50 | 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 |
| 51 | 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 |
| 52 | Evaluation of the genotoxicity of four herbicides in the wing spot test of <i>Drosophila melanogaster</i> using two different strains. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 557, 53-62. | 0.9 | 33 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Antigenotoxic properties of selenium compounds on potassium dichromate and hydrogen peroxide. Teratogenesis, Carcinogenesis, and Mutagenesis, 2003, 23, 53-67. | 0.8 | 26 |
| 56 | The Mutagenic Potential of the Furylethylene Derivative 2-Furyl-1-nitroethene in the Mouse Bone Marrow Micronucleus Test. Toxicological Sciences, 2003, 72, 359-362. | 1.4 | 12 |
| 57 | Glutathione S-transferase polymorphisms in thyroid cancer patients. Cancer Letters, 2003, 190, 37-44. | 3.2 | 25 |
| 58 | Biomonitoring of four European populations occupationally exposed to pesticides: use of micronuclei as biomarkers. Mutagenesis, 2003, 18, 249-258. | 1.0 | 101 |
| 59 | Breaks at telomeres and TRF2-independent end fusions in Fanconi anemia. Human Molecular Genetics, 2002, 11, 439-444. | 1.4 | 83 |
| 60 | The clastogenic response of the 1q12 heterochromatic region to DNA cross-linking agents is independent of the Fanconi anaemia pathway. Carcinogenesis, 2002, 23, 1267-1271. | 1.3 | 7 |
| 61 | A follow-up study on micronucleus frequency in Spanish agricultural workers exposed to pesticides. Mutagenesis, 2002, 17, 79-82. | 1.0 | 34 |
| 62 | 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 |
| 63 | 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 |
| 64 | Genotoxicity is modulated by ascorbic acid. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 520, 93-101. | 0.9 | 35 |
| 65 | 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 |
| 66 | The Fanconi anaemia genome stability and tumour suppressor network. Mutagenesis, 2002, 17, 529-538. | 1.0 | 46 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | Radiation-induced chromosome aberrations in human euchromatic (17cen-p53) and heterochromatic (1cen-1q12) regions. Mutagenesis, 2001, 16, 291-296. | 1.0 | 22 |

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|----|--|-----|-----------|
| 73 | Cytogenetic analysis of Greek farmers using the micronucleus assay in peripheral lymphocytes and buccal cells. <i>Mutagenesis</i> , 2001, 16, 539-545. | 1.0 | 70 |
| 74 | Use of the <i>Drosophila</i> wing spot test in the genotoxicity testing of different herbicides. <i>Environmental and Molecular Mutagenesis</i> , 2000, 36, 40-46. | 0.9 | 31 |
| 75 | Multicolour FISH detection of radioactive iodine-induced 17cenâ€“p53 chromosomal breakage in buccal cells from therapeutically exposed patients. <i>Carcinogenesis</i> , 2000, 21, 1581-1586. | 1.3 | 18 |
| 76 | Induction of an adaptive response in <i>Drosophila</i> imaginal disc cells exposed in vivo to low doses of alkylating agents. <i>Mutagenesis</i> , 2000, 15, 337-340. | 1.0 | 7 |
| 77 | Equal induction and persistence of chromosome aberrations involving chromosomes 1, 4 and 10 in thyroid cancer patients treated with radioactive iodine. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 469, 147-158. | 0.9 | 26 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 90 | 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 |

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|-----|---|-----|-----------|
| 91 | Genotoxicity and radioresistance in electroplating workers exposed to chromium. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 446, 23-34. | 0.9 | 48 |
| 92 | Analysis of genomic damage in the mutagen-sensitive mus-201 mutant of Drosophila melanogaster by arbitrarily primed PCR (AP-PCR) fingerprinting. Mutation Research DNA Repair, 1999, 435, 63-75. | 3.8 | 16 |
| 93 | Links between chromatin structure, DNA repair and chromosome fragility. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 404, 39-44. | 0.4 | 33 |
| 94 | The alkaline single-cell gel electrophoresis (SCGE) assay applied to the analysis of radiation-induced DNA damage in thyroid cancer patients treated with 131I. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 413, 111-119. | 0.9 | 22 |
| 95 | Genotoxic activity of four inhibitors of DNA topoisomerases in larval cells of Drosophila melanogaster as measured in the wing spot assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 413, 191-203. | 0.9 | 24 |
| 96 | 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 |
| 97 | Application of the single cell gel electrophoresis (SCGE) assay to the detection of DNA damage induced by 131I treatment in hyperthyroidism patients. Mutagenesis, 1998, 13, 95-98. | 1.0 | 22 |
| 98 | 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 |
| 99 | 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 |
| 100 | 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 |
| 101 | Micronuclei induction by 131I exposure: Study in hyperthyroidism patients. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 373, 39-45. | 0.4 | 45 |
| 102 | Genotoxicity of humic acid in cultured human lymphocytes and its interaction with the herbicides alachlor and maleic hydrazide. , 1997, 29, 272-276. | | 15 |
| 103 | Genotoxic evaluation of the herbicide paraquat in cultured human lymphocytes. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 339-347. | 0.8 | 20 |
| 104 | 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 |
| 105 | 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 |
| 106 | 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 |
| 107 | Molecular study of the germinal reversions induced at the white-ivory locus in Drosophila melanogaster. Mutagenesis, 1996, 11, 559-563. | 1.0 | 3 |
| 108 | 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 |

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|-----|---|-----|-----------|
| 109 | Genotoxicity of the herbicides alachlor and maleic hydrazide in cultured human lymphocytes. <i>Mutagenesis</i> , 1996, 11, 221-227. | 1.0 | 64 |
| 110 | Somatic reversion of some copia-like induced mutations, at the white locus of <i>Drosophila melanogaster</i> , after treatment with alkylating agents. <i>Environmental and Molecular Mutagenesis</i> , 1995, 25, 126-133. | 0.9 | 2 |
| 111 | Genotoxic evaluation of ten carcinogens in the <i>Drosophila melanogaster</i> wing spot test. <i>Experientia</i> , 1995, 51, 73-76. | 1.2 | 22 |
| 112 | SCE analysis in human lymphocytes of a Spanish control population. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1995, 335, 35-46. | 0.4 | 27 |
| 113 | Micronuclei induced by alachlor, mitomycin-C and vinblastine in human lymphocytes: presence of centromeres and kinetochores and influence of staining technique. <i>Mutagenesis</i> , 1995, 10, 417-423. | 1.0 | 62 |
| 114 | A cytogenetic follow-up study of thyroid cancer patients treated with ¹³¹ I. <i>Cancer Letters</i> , 1995, 91, 199-204. | 3.2 | 23 |
| 115 | Temporary variations in chromosomal aberrations in a group of agricultural workers exposed to pesticides. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 344, 127-134. | 1.2 | 66 |
| 116 | Genotoxicity testing of five compounds in three <i>Drosophila</i> short-term somatic assays. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 341, 161-167. | 1.2 | 16 |
| 117 | Induction of micronuclei by five pyrethroid insecticides in whole-blood and isolated human lymphocyte cultures. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 341, 169-184. | 1.2 | 379 |
| 118 | The suitability of the micronucleus assay in human lymphocytes as a new biomarker of excision repair. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 342, 43-59. | 1.2 | 86 |
| 119 | The effect of cytochalasin-B concentration on the frequency of micronuclei induced by four standard mutagens. Results from two laboratories. <i>Mutagenesis</i> , 1994, 9, 347-353. | 1.0 | 69 |
| 120 | Further studies with the somatic white-ivory system of <i>Drosophila melanogaster</i> : Genotoxicity testing of ten carcinogens. <i>Environmental and Molecular Mutagenesis</i> , 1994, 24, 143-147. | 0.9 | 14 |
| 121 | Genotoxicity of tritiated water in human lymphocytes. <i>Toxicology Letters</i> , 1994, 70, 63-69. | 0.4 | 4 |
| 122 | Cytogenetic biomonitoring in a Spanish group of agricultural workers exposed to pesticides. <i>Mutagenesis</i> , 1993, 8, 511-517. | 1.0 | 53 |
| 123 | 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 |
| 124 | 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 |
| 125 | The genotoxicity of tritiated water assayed by different systems. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1992, 271, 174-175. | 0.4 | 0 |
| 126 | Genotoxicity of several herbicides. Results with three different short-term tests. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1992, 271, 175. | 0.4 | 0 |

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|-----|--|-----|-----------|
| 127 | Sister-chromatid exchanges and chromosome aberrations in agricultural workers. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1992, 271, 193-194. | 0.4 | 0 |
| 128 | Additional data in support of the quadruplicated white-ivory reversion system to test for somatic genotoxicity in <i>Drosophila melanogaster</i> . Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1991, 252, 305-312. | 0.4 | 14 |
| 129 | Sister-chromatid exchanges (SCE) induced by p-dichlorobenzene in cultured human lymphocytes. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1991, 263, 57-59. | 1.2 | 12 |
| 130 | Genotoxicity studies with the unstable Zeste-White (UZ) system of <i>Drosophila melanogaster</i> : Results with ten carcinogenic compounds. Environmental and Molecular Mutagenesis, 1991, 18, 120-125. | 0.9 | 23 |
| 131 | Comparison of the results obtained in the mutagenicity testing of several chemicals using zeste-white and zeste-white-mei-9a strains of <i>Drosophila melanogaster</i> . Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1990, 234, 370. | 0.4 | 0 |
| 132 | Studies on sister-chromatid exchanges in a group of agricultural workers exposed to pesticides. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1990, 234, 373. | 0.4 | 0 |
| 133 | Mutagenic evaluation of the organophosphorus insecticides methyl parathion and triazophos in <i>Drosophila melanogaster</i> . Journal of Toxicology and Environmental Health - Part A: Current Issues, 1990, 31, 313-325. | 1.1 | 11 |
| 134 | Sister chromatid exchange in lymphocytes of agricultural workers exposed to pesticides. Mutagenesis, 1990, 5, 403-406. | 1.0 | 41 |
| 135 | Induction of mitotic micronuclei by the pyrethroid insecticide fenvalerate in cultured human lymphocytes. Toxicology Letters, 1990, 54, 151-155. | 0.4 | 38 |
| 136 | Testing of several carcinogens and mutagens in the somatic zeste-white system of <i>Drosophila melanogaster</i> . Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1989, 216, 270-271. | 0.4 | 1 |
| 137 | Mitotic arrest induced by fenvalerate in human lymphocyte cultures. Toxicology Letters, 1989, 48, 45-48. | 0.4 | 25 |
| 138 | Analysis of cytogenetic damage induced in cultured human lymphocytes by the pyrethroid insecticides cypermethrin and fenvalerate. Mutagenesis, 1989, 4, 72-74. | 1.0 | 58 |
| 139 | Induction of polygenic mutations affecting viability in <i>Drosophila melanogaster</i> after dichlorvos, malathion and ethyl methanesulfonate treatments. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1988, 203, 230. | 0.4 | 0 |
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| 160 | Sensitivity of different strains of <i>Drosophila melanogaster</i> to endosulfan and malathion. <i>Toxicology Letters</i> , 1983, 16, 323-330. | 0.4 | 2 |
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