

Blanca Laffon

List of Publications by Year in descending order

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131
papers

5,287
citations

76196

40
h-index

98622

67
g-index

138
all docs

138
docs citations

138
times ranked

6907
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	Toxicological Aspects of Iron Oxide Nanoparticles. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1357, 303-350.	0.8	5
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. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108371.	2.4	45
4	Applicability of flow cytometry $^3\text{H}2\text{AX}$ assay in population studies: suitability of fresh and frozen whole blood samples. <i>Archives of Toxicology</i> , 2021, 95, 1843-1851.	1.9	4
5	Salivary leucocytes as suitable biomatrix for the comet assay in human biomonitoring studies. <i>Archives of Toxicology</i> , 2021, 95, 2179-2187.	1.9	5
6	Collection and storage of human white blood cells for analysis of DNA damage and repair activity using the comet assay in molecular epidemiology studies. <i>Mutagenesis</i> , 2021, 36, 193-212.	1.0	20
7	Links Between <i>Toxoplasma gondii</i> IgG Seropositivity and Serointensity and Measures of Geriatric Frailty, Depression and Cognitive Impairment. <i>Biological Psychiatry</i> , 2021, 89, S152-S153.	0.7	0
8	“Micronuclei and Disease” special issue: Aims, scope, and synthesis of outcomes. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 788, 108384.	2.4	21
9	Salivary Leucocytes as In Vitro Model to Evaluate Nanoparticle-Induced DNA Damage. <i>Nanomaterials</i> , 2021, 11, 1930.	1.9	5
10	Suitability of the In Vitro Cytokinesis-Block Micronucleus Test for Genotoxicity Assessment of TiO ₂ Nanoparticles on SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8558.	1.8	5
11	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
12	Genomic instability as a main driving factor of unsuccessful ageing: Potential for translating the use of micronuclei into clinical practice. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108359.	2.4	17
13	Immunometabolism as predictor of frailty. <i>Aging</i> , 2021, 13, 24917-24918.	1.4	2
14	Exploring Early Detection of Frailty Syndrome in Older Adults: Evaluation of Oxi-Immune Markers, Clinical Parameters and Modifiable Risk Factors. <i>Antioxidants</i> , 2021, 10, 1975.	2.2	6
15	Expanded usage of the Challenge-Comet assay as a DNA repair biomarker in human populations: protocols for fresh and cryopreserved blood samples, and for different challenge agents. <i>Archives of Toxicology</i> , 2020, 94, 4219-4228.	1.9	10
16	Low Vitamin D Levels and Frailty Status in Older Adults: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2286.	1.7	33
17	Minimum Information for Reporting on the Comet Assay (MIRCA): recommendations for describing comet assay procedures and results. <i>Nature Protocols</i> , 2020, 15, 3817-3826.	5.5	189
18	Association of inflammatory mediators with frailty status in older adults: results from a systematic review and meta-analysis. <i>GeroScience</i> , 2020, 42, 1451-1473.	2.1	70

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19	Frailty syndrome, biomarkers and environmental factors – A pilot study. <i>Toxicology Letters</i> , 2020, 330, 14-22.	0.4	10
20	The impact of nanotechnology in the current universal COVID-19 crisis. Let's not forget nanosafety!. <i>Nanotoxicology</i> , 2020, 14, 1013-1016.	1.6	16
21	Genotoxicity of TiO ₂ Nanoparticles in Four Different Human Cell Lines (A549, HEPG2, A172 and SH-SY5Y). <i>Nanomaterials</i> , 2020, 10, 412.	1.9	31
22	Potassium bromate as positive assay control for the Fpg-modified comet assay. <i>Mutagenesis</i> , 2020, 35, 341-348.	1.0	32
23	MOVING TOWARDS COMMON DATA ELEMENTS AND CORE OUTCOME MEASURES IN FRAILTY RESEARCH. <i>Journal of Frailty & Aging, the</i> , 2020, 9, 1-9.	0.8	13
24	Serum cortisol but not oxidative stress biomarkers are related to frailty: results of a cross-sectional study in Spanish older adults. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 815-825.	1.1	21
25	Evaluation of cytotoxicity and genotoxicity induced by oleic acid-coated iron oxide nanoparticles in human astrocytes. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 816-829.	0.9	14
26	Applicability of EU(7)-PIM criteria in cross-national studies in European countries. <i>Therapeutic Advances in Drug Safety</i> , 2019, 10, 204209861985401.	1.0	12
27	Occupational exposure to formaldehyde and early biomarkers of cancer risk, immunotoxicity and susceptibility. <i>Environmental Research</i> , 2019, 179, 108740.	3.7	47
28	Optimization of the harvesting and freezing conditions of human cell lines for DNA damage analysis by the alkaline comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402994.	0.9	10
29	Toxicological impact of acute exposure to E171 food additive and TiO ₂ nanoparticles on a co-culture of Caco-2 and HT29-MTX intestinal cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402980.	0.9	45
30	Medication use in older patients and age-blind approach: narrative literature review (insufficient) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Pharmacology</i> , 2019, 75, 451-466.	0.8	37
31	Assessment of oxidative damage induced by iron oxide nanoparticles on different nervous system cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402989.	0.9	34
32	Exploring Genetic Outcomes as Frailty Biomarkers. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 168-175.	1.7	26
33	Cellular and Molecular Toxicity of Iron Oxide Nanoparticles. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1048, 199-213.	0.8	30
34	Frailty Syndrome and Genomic Instability in Older Adults: Suitability of the Cytome Micronucleus Assay As a Diagnostic Tool. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 864-872.	1.7	17
35	Toxicological assessment of silica-coated iron oxide nanoparticles in human astrocytes. <i>Food and Chemical Toxicology</i> , 2018, 118, 13-23.	1.8	30
36	Frailty in Older Adults Is Associated With Plasma Concentrations of Inflammatory Mediators but Not With Lymphocyte Subpopulations. <i>Frontiers in Immunology</i> , 2018, 9, 1056.	2.2	78

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37	Neurotoxicity assessment of oleic acid-coated iron oxide nanoparticles in SH-SY5Y cells. <i>Toxicology</i> , 2018, 406-407, 81-91.	2.0	24
38	Comparative study of human neuronal and glial cell sensitivity for in vitro neurogenotoxicity testing. <i>Food and Chemical Toxicology</i> , 2017, 102, 120-128.	1.8	9
39	Immune biomarkers in older adults: Role of physical activity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 605-620.	1.1	22
40	Frailty Status in Older Adults Is Related to Alterations in Indoleamine 2,3-Dioxygenase 1 and Guanosine Triphosphate Cyclohydrolase Enzymatic Pathways. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1049-1057.	1.2	40
41	Effects of Degree of Urbanization and Lifetime Longest-Held Occupation on Cognitive Impairment Prevalence in an Older Spanish Population. <i>Frontiers in Psychology</i> , 2017, 8, 162.	1.1	20
42	The Application, Neurotoxicity, and Related Mechanism of Iron Oxide Nanoparticles. , 2017, , 127-150.		5
43	Oxidative stress, genomic features and DNA repair in frail elderly: A systematic review. <i>Ageing Research Reviews</i> , 2017, 37, 1-15.	5.0	30
44	Early Genotoxic and Cytotoxic Effects of the Toxic Dinoflagellate <i>Prorocentrum lima</i> in the Mussel <i>Mytilus galloprovincialis</i> . <i>Toxins</i> , 2016, 8, 159.	1.5	28
45	Is Salivary Chromogranin A a Valid Psychological Stress Biomarker During Sensory Stimulation in People with Advanced Dementia?. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1509-1517.	1.2	9
46	Are iron oxide nanoparticles safe? Current knowledge and future perspectives. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 38, 53-63.	1.5	162
47	Effects of exposure to oil spills on human health: Updated review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 105-128.	2.9	138
48	The cytokinesis-block micronucleus (CBMN) assay in human populations exposed to styrene: A systematic review and meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , 2016, 770, 92-105.	2.4	8
49	In vitro cytotoxicity of superparamagnetic iron oxide nanoparticles on neuronal and glial cells. Evaluation of nanoparticle interference with viability tests. <i>Journal of Applied Toxicology</i> , 2016, 36, 361-372.	1.4	79
50	In vitro toxicity evaluation of silica-coated iron oxide nanoparticles in human SHSY5Y neuronal cells. <i>Toxicology Research</i> , 2016, 5, 235-247.	0.9	25
51	Oxidative stress induced by silica-coated iron oxide nanoparticles in SHSY5Y neuronal cells. <i>Toxicology Letters</i> , 2015, 238, S200.	0.4	0
52	γ H2AX Assay as DNA Damage Biomarker for Human Population Studies: Defining Experimental Conditions. <i>Toxicological Sciences</i> , 2015, 144, 406-413.	1.4	49
53	Increased levels of chromosomal aberrations and DNA damage in a group of workers exposed to formaldehyde. <i>Mutagenesis</i> , 2015, 30, 463-473.	1.0	53
54	In Vitro Analysis of Early Genotoxic and Cytotoxic Effects of Okadaic Acid in Different Cell Types of the Mussel <i>Mytilus galloprovincialis</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 814-824.	1.1	27

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55	Lymphocyte Subsets in a Population of Nonfrail Elderly Individuals. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 790-804.	1.1	18
56	Effects of iron oxide nanoparticles: Cytotoxicity, genotoxicity, developmental toxicity, and neurotoxicity. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 125-148.	0.9	128
57	Proteomic Analyses Reveal that Sky1 Modulates Apoptosis and Mitophagy in <i>Saccharomyces cerevisiae</i> Cells Exposed to Cisplatin. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12573-12590.	1.8	3
58	Follow-up study of genotoxic effects in individuals exposed to oil from the tanker Prestige, seven years after the accident. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 760, 10-16.	0.9	13
59	Immunological alterations in individuals exposed to metal(loid)s in the Panasqueira mining area, Central Portugal. <i>Science of the Total Environment</i> , 2014, 475, 1-7.	3.9	9
60	Biomonitoring of several toxic metal(loid)s in different biological matrices from environmentally and occupationally exposed populations from Panasqueira mine area, Portugal. <i>Environmental Geochemistry and Health</i> , 2014, 36, 255-269.	1.8	42
61	Human exposure to formaldehyde, a risk evaluation of occupational health effects. <i>Toxicology Letters</i> , 2014, 229, S116.	0.4	2
62	Cytotoxicity of iron oxide nanoparticles with different coatings on human neuronal cells. <i>Toxicology Letters</i> , 2014, 229, S199.	0.4	0
63	Is organic farming safer to farmers' health? A comparison between organic and traditional farming. <i>Toxicology Letters</i> , 2014, 230, 166-176.	0.4	48
64	Variation of DNA damage levels in peripheral blood mononuclear cells isolated in different laboratories. <i>Mutagenesis</i> , 2014, 29, 241-249.	1.0	30
65	An ECVAG inter-laboratory validation study of the comet assay: inter-laboratory and intra-laboratory variations of DNA strand breaks and FPG-sensitive sites in human mononuclear cells. <i>Mutagenesis</i> , 2013, 28, 279-286.	1.0	78
66	Genotoxic effect of exposure to metal(loid)s. A molecular epidemiology survey of populations living and working in Panasqueira mine area, Portugal. <i>Environment International</i> , 2013, 60, 163-170.	4.8	16
67	Endocrine and immunological parameters in individuals involved in Prestige spill cleanup tasks seven years after the exposure. <i>Environment International</i> , 2013, 59, 103-111.	4.8	20
68	The marine toxin okadaic acid induces alterations in the expression level of cancer-related genes in human neuronal cells. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 303-311.	2.9	15
69	Cytogenetic and Immunological Effects Associated with Occupational Formaldehyde Exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 217-229.	1.1	32
70	Comparative study on effects of two different types of titanium dioxide nanoparticles on human neuronal cells. <i>Food and Chemical Toxicology</i> , 2013, 57, 352-361.	1.8	101
71	Neuronal cytotoxicity and genotoxicity induced by zinc oxide nanoparticles. <i>Environment International</i> , 2013, 55, 92-100.	4.8	171
72	Okadaic Acid: More than a Diarrheic Toxin. <i>Marine Drugs</i> , 2013, 11, 4328-4349.	2.2	210

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73	Occupational and Environmental Health Issues in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 721-721.	1.1	0
74	Metal(Loid) Levels in Biological Matrices from Human Populations Exposed to Mining Contaminationâ€™Panasqueira Mine (Portugal). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 893-908.	1.1	66
75	DNA Damage and Susceptibility Assessment in Industrial Workers Exposed to Styrene. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 735-746.	1.1	19
76	Alterations in Metabolism-Related Genes Induced in SHSY5Y Cells by Okadaic Acid Exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 844-856.	1.1	14
77	In Vivo Genotoxicity Assessment in Rats Exposed to Prestige-Like Oil by Inhalation. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 756-764.	1.1	11
78	Inter-laboratory variation in DNA damage using a standard comet assay protocol. <i>Mutagenesis</i> , 2012, 27, 665-672.	1.0	79
79	Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair. <i>Environment International</i> , 2012, 43, 29-36.	4.8	65
80	Identification of differentially expressed genes in SHSY5Y cells exposed to okadaic acid by suppression subtractive hybridization. <i>BMC Genomics</i> , 2012, 13, 46.	1.2	21
81	Assessment of Immunotoxicity Parameters in Individuals Occupationally Exposed to Lead. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 807-818.	1.1	73
82	Genotyping an ALAD Polymorphism with Real-Time PCR in Two Populations from the Iberian Peninsula. <i>Biochemical Genetics</i> , 2012, 50, 560-564.	0.8	2
83	Occupational Exposure to Formaldehyde: Genotoxic Risk Evaluation By Comet Assay And Micronucleus Test Using Human Peripheral Lymphocytes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1040-1051.	1.1	42
84	Okadaic acid induces morphological changes, apoptosis and cell cycle alterations in different human cell types. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1831.	2.1	48
85	Induction of oxidative DNA damage by the marine toxin okadaic acid depends on human cell type. <i>Toxicol</i> , 2011, 57, 882-888.	0.8	40
86	Geno- and Immunotoxic Effects on Populations Living Near a Mine: A Case Study of Panasqueira Mine in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1076-1086.	1.1	8
87	Assays to Determine DNA Repair Ability. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1094-1109.	1.1	14
88	Micronucleus Frequencies in Lymphocytes and Reticulocytes in a Pesticide-Exposed Population in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 960-970.	1.1	11
89	Biomonitoring of a population of Portuguese workers exposed to lead. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 721, 81-88.	0.9	40
90	Alterations in lymphocyte subsets and TCR mutation frequencies in populations exposed to metal contaminationâ€™Panasqueira mine area (Portugal). <i>Toxicology Letters</i> , 2011, 205, S47.	0.4	0

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91	Use of three bivalve species for biomonitoring a polluted estuarine environment. <i>Environmental Monitoring and Assessment</i> , 2011, 177, 289-300.	1.3	41
92	Monitoring Follow Up of Two Areas Affected by the Prestige Oil Four Years After the Spillage. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1067-1075.	1.1	13
93	Evaluation of Okadaic Acid-Induced Genotoxicity in Human Cells Using the Micronucleus Test and $^3\text{H}2\text{AX}$ Analysis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 980-992.	1.1	39
94	Chemical Exposure and Occupational Symptoms Among Portuguese Hairdressers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 993-1000.	1.1	22
95	Comparison Between Two Bivalve Species as Tools for the Assessment of Pollution Levels in an Estuarine Environment. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 1020-1029.	1.1	16
96	Cytogenotoxic Effect on Workers Exposed to Styrene. Influence of Genetic Polymorphisms. <i>Epidemiology</i> , 2011, 22, S229.	1.2	1
97	NanoLINEN: Nanotoxicology Link Between India and European Nations. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 203-204.	0.5	0
98	Adaptación de una Asignatura de Logopedia al Espacio Europeo de Educación Superior, EEES: Percepción de los Estudiantes. <i>Formación Universitaria</i> , 2011, 4, 13-20.	0.2	0
99	In vitro evaluation of selenium genotoxic, cytotoxic, and protective effects: a review. <i>Archives of Toxicology</i> , 2010, 84, 337-351.	1.9	161
100	The Organic Selenium Compound Selenomethionine Modulates Bleomycin-Induced DNA Damage and Repair in Human Leukocytes. <i>Biological Trace Element Research</i> , 2010, 133, 12-19.	1.9	43
101	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.	0.4	43
102	Review on the effects of exposure to spilled oils on human health. <i>Journal of Applied Toxicology</i> , 2010, 30, 291-301.	1.4	247
103	Cytogenetic and DNA damage on workers exposed to styrene. <i>Mutagenesis</i> , 2010, 25, 617-621.	1.0	21
104	Genotoxic effects of lead: An updated review. <i>Environment International</i> , 2010, 36, 623-636.	4.8	333
105	Segmental heterogeneity in Bcl-2, Bcl-xL and Bax expression in rat tubular epithelium after ischemia-reperfusion. <i>Nephrology</i> , 2008, 13, 294-301.	0.7	11
106	Cytogenetic effects induced by Prestige oil on human populations: The role of polymorphisms in genes involved in metabolism and DNA repair. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 653, 117-123.	0.9	43
107	Relationship between blood concentrations of heavy metals and cytogenetic and endocrine parameters among subjects involved in cleaning coastal areas affected by the "Prestige"™ tanker oil spill. <i>Chemosphere</i> , 2008, 71, 447-455.	4.2	40
108	Biomonitoring of Human Exposure to Prestige Oil: Effects on DNA and Endocrine Parameters. <i>Environmental Health Insights</i> , 2008, 2, EHI.S954.	0.6	22

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109	Initial study on the effects of Prestige oil on human health. <i>Environment International</i> , 2007, 33, 176-185.	4.8	64
110	Genetic Polymorphism in Cytochrome P450 1B1 in a Spanish Population. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 101, 70-72.	1.2	2
111	Cytogenetic and molecular biomonitoring of a Portuguese population exposed to pesticides. <i>Mutagenesis</i> , 2006, 21, 343-350.	1.0	78
112	Evaluation of genetic damage in workers employed in a rubber tyres production utilizing the comet assay. <i>Toxicology Letters</i> , 2006, 164, S127.	0.4	0
113	Genotoxicity associated to exposure to Prestige oil during autopsies and cleaning of oil-contaminated birds. <i>Food and Chemical Toxicology</i> , 2006, 44, 1714-1723.	1.8	54
114	Monitoring of the impact of Prestige oil spill on <i>Mytilus galloprovincialis</i> from Galician coast. <i>Environment International</i> , 2006, 32, 342-348.	4.8	103
115	Evaluation of genotoxicity in a group of workers from a petroleum refinery aromatics plant. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 604, 19-27.	0.9	78
116	Genetic Damage Induced by Accidental Environmental Pollutants. <i>Scientific World Journal</i> , The, 2006, 6, 1221-1237.	0.8	25
117	The Effects of GSTM1 and GSTT1 Polymorphisms on Micronucleus Frequencies in Human Lymphocytes In vivo. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1038-1042.	1.1	82
118	Assessment of Occupational Genotoxic Risk in the Production of Rubber Tyres. <i>Annals of Occupational Hygiene</i> , 2006, 50, 583-92.	1.9	22
119	First step in the evaluation of the effects of Prestige oil on the shore environment: Availability, bioaccumulation and DNA damage. <i>Ciencias Marinas</i> , 2006, 32, 389-399.	0.4	6
120	Genotoxic effects in a population of nurses handling antineoplastic drugs, and relationship with genetic polymorphisms in DNA repair enzymes. <i>American Journal of Industrial Medicine</i> , 2005, 48, 128-136.	1.0	56
121	Occupational exposure to styrene: modulation of cytogenetic damage and levels of urinary metabolites of styrene by polymorphisms in genes CYP2E1, EPHX1, GSTM1, GSTT1 and GSTP1. <i>Toxicology</i> , 2004, 195, 231-242.	2.0	62
122	Evaluation of PAH bioaccumulation and DNA damage in mussels (<i>Mytilus galloprovincialis</i>) exposed to spilled Prestige crude oil. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 453-460.	1.3	64
123	Individual sensitivity to DNA damage induced by styrene in vitro: influence of cytochrome P450, epoxide hydrolase and glutathione S-transferase genotypes. <i>Toxicology</i> , 2003, 186, 131-141.	2.0	33
124	Effect of epoxide hydrolase and glutathione S-transferase genotypes on the induction of micronuclei and DNA damage by styrene-7,8-oxide in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 536, 49-59.	0.9	46
125	DNA damage and repair in human leukocytes exposed to styrene-7,8-oxide measured by the comet assay. <i>Toxicology Letters</i> , 2002, 126, 61-68.	0.4	37
126	Evaluation of genotoxic effects in a group of workers exposed to low levels of styrene. <i>Toxicology</i> , 2002, 171, 175-186.	2.0	66

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127	Genotoxic effects of styrene-7,8-oxide in human white blood cells: comet assay in relation to the induction of sister-chromatid exchanges and micronuclei. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 491, 163-172.	0.9	42
128	Simultaneous high-performance liquid chromatographic determination of urinary mandelic and phenylglyoxylic acids as indirect evaluation of styrene exposure. <i>Biomedical Applications</i> , 2001, 753, 385-393.	1.7	18
129	Effects of styrene-7,8-oxide over p53, p21, bcl-2 and bax expression in human lymphocyte cultures. <i>Mutagenesis</i> , 2001, 16, 127-132.	1.0	26
130	Application of the effects of solvent and dissolved oxygen on the determination of benzo[a]pyrene by constant-wavelength synchronous spectrofluorimetry in smoke-flavouring. <i>Talanta</i> , 1999, 48, 377-384.	2.9	20
131	Comparison of supercritical fluid extraction and conventional liquid-solid extraction for the determination of benzo[a]pyrene in water-soluble smoke. <i>Food Additives and Contaminants</i> , 1997, 14, 469-474.	2.0	10