

Jose A Rueff

List of Publications by Year in descending order

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201
papers

4,701
citations

94269

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155451

55
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206
all docs

206
docs citations

206
times ranked

5075
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between miR-148a and DNA Methylation Profile in Individuals Exposed to Lead (Pb). <i>Frontiers in Genetics</i> , 2021, 12, 620744.	1.1	12
2	Male and female breast cancer: the two faces of the same genetic susceptibility coin. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 295-305.	1.1	7
3	The Central Role of Cytochrome P450 in Xenobiotic Metabolism—A Brief Review on a Fascinating Enzyme Family. <i>Journal of Xenobiotics</i> , 2021, 11, 94-114.	2.9	164
4	Micronuclei Formation upon Radioiodine Therapy for Well-Differentiated Thyroid Cancer: The Influence of DNA Repair Genes Variants. <i>Genes</i> , 2020, 11, 1083.	1.0	7
5	Interaction Modes of Microsomal Cytochrome P450s with Its Reductase and the Role of Substrate Binding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6669.	1.8	9
6	ABC Efflux Transporters and the Circuitry of miRNAs: Kinetics of Expression in Cancer Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2985.	1.8	12
7	The Role of the FMN-Domain of Human Cytochrome P450 Oxidoreductase in Its Promiscuous Interactions With Structurally Diverse Redox Partners. <i>Frontiers in Pharmacology</i> , 2020, 11, 299.	1.6	22
8	Copy number variations and constitutional chromothripsis (Review). <i>Biomedical Reports</i> , 2020, 13, 11.	0.9	7
9	Thyroid Cancer: The Quest for Genetic Susceptibility Involving DNA Repair Genes. <i>Genes</i> , 2019, 10, 586.	1.0	11
10	A personally guided tour on some of our data with the Ames assay—A tribute to Professor Bruce Ames. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 846, 503094.	0.9	3
11	Non-receptor Tyrosine Kinases Role and Significance in Hematological Malignancies. , 2019, , .		9
12	The Role of Caspase Genes Polymorphisms in Genetic Susceptibility to Philadelphia-Negative Myeloproliferative Neoplasms in a Portuguese Population. <i>Pathology and Oncology Research</i> , 2019, 25, 961-969.	0.9	6
13	Regulation of ABCB1 activity by microRNA-200c and microRNA-203a in breast cancer cells: the quest for microRNAs™ involvement in cancer drug resistance. , 2019, 2, 897-911.		3
14	MicroRNAs and cancer drug resistance: over two thousand characters in search of a role. , 2019, 2, 618-633.		3
15	Mismatch repair single nucleotide polymorphisms and thyroid cancer susceptibility. <i>Oncology Letters</i> , 2018, 15, 6715-6726.	0.8	11
16	PO-020 Functional characterisation of variant of unknown significance in familial breast cancer. <i>ESMO Open</i> , 2018, 3, A28.	2.0	0
17	Probing the Role of the Hinge Segment of Cytochrome P450 Oxidoreductase in the Interaction with Cytochrome P450. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3914.	1.8	16
18	Human cytochrome P450 expression in bacteria: Whole-cell high-throughput activity assay for CYP1A2, 2A6 and 3A4. <i>Biochemical Pharmacology</i> , 2018, 158, 134-140.	2.0	7

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19	The Na ⁺ -coupled glucose transporter SGLT 2 interacts with its accessory unit MAP 17 in vitro and their expressions overlap in the renal proximal tubule. <i>FEBS Letters</i> , 2018, 592, 3317-3326.	1.3	6
20	Genotoxic alkenylbenzene flavourings, a contribution to risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 118, 861-879.	1.8	20
21	Effects of polymorphic DNA genes involved in BER and caspase pathways on the clinical outcome of myeloproliferative neoplasms under treatment with hydroxyurea. <i>Molecular Medicine Reports</i> , 2018, 18, 5243-5255.	1.1	5
22	Prevalence of the Janus kinase 2 V617F mutation in Philadelphia-negative myeloproliferative neoplasms in a Portuguese population. <i>Biomedical Reports</i> , 2017, 7, 370-376.	0.9	10
23	DNA repair genes polymorphisms and genetic susceptibility to Philadelphia-negative myeloproliferative neoplasms in a Portuguese population: The role of base excision repair genes polymorphisms. <i>Oncology Letters</i> , 2017, 13, 4641-4650.	0.8	8
24	Genetic Susceptibility in Acute Pancreatitis. <i>Pancreas</i> , 2017, 46, 71-76.	0.5	12
25	Down syndrome and microRNAs (Review). <i>Biomedical Reports</i> , 2017, 8, 11-16.	0.9	27
26	Integration of HIV in the Human Genome: Which Sites Are Preferential? A Genetic and Statistical Assessment. <i>International Journal of Genomics</i> , 2016, 2016, 1-6.	0.8	7
27	Prototype Systems Containing Human Cytochrome P450 for High-Throughput Real-Time Detection of DNA Damage by Compounds That Form DNA-Reactive Metabolites. <i>Chemical Research in Toxicology</i> , 2016, 29, 747-756.	1.7	2
28	Glycidamide genotoxicity modulated by Caspases genes polymorphisms. <i>Toxicology in Vitro</i> , 2016, 34, 123-127.	1.1	8
29	Cytochrome P450 expression system for high-throughput real-time detection of genotoxicity: Application to the study of human CYP1A2 variants. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 806, 24-33.	0.9	4
30	Prognostic value of microRNA-203a expression in breast cancer. <i>Oncology Reports</i> , 2016, 36, 1748-1756.	1.2	18
31	The human chromosomal fragile sites more often involved in constitutional deletions and duplications – A genetic and statistical assessment. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0
32	Cancer Drug Resistance: A Brief Overview from a Genetic Viewpoint. <i>Methods in Molecular Biology</i> , 2016, 1395, 1-18.	0.4	84
33	MicroRNAs and Cancer Drug Resistance. <i>Methods in Molecular Biology</i> , 2016, 1395, 137-162.	0.4	34
34	Methods for Studying MicroRNA Expression and Their Targets in Formalin-Fixed, Paraffin-Embedded (FFPE) Breast Cancer Tissues. <i>Methods in Molecular Biology</i> , 2016, 1395, 189-205.	0.4	7
35	Dynamics of Expression of Drug Transporters: Methods for Appraisal. <i>Methods in Molecular Biology</i> , 2016, 1395, 75-85.	0.4	1
36	Epigenetic changes after prolonged exposure to alkenylbenzenes – An important signature of potential toxicological effects. <i>Toxicology Letters</i> , 2015, 238, S86.	0.4	0

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37	Human Sulfotransferase 1A1-Dependent Mutagenicity of 12-Hydroxy-nevirapine: The Missing Link?. Chemical Research in Toxicology, 2014, 27, 1967-1971.	1.7	9
38	Myristicin from nutmeg induces apoptosis via the mitochondrial pathway and down regulates genes of the DNA damage response pathways in human leukaemia K562 cells. Chemico-Biological Interactions, 2014, 218, 1-9.	1.7	39
39	GENETIC DISEASES AND MOLECULAR GENETICS. Nephrology Dialysis Transplantation, 2014, 29, iii339-iii350.	0.4	0
40	Induction of sister chromatid exchange by acrylamide and glycidamide in human lymphocytes: Role of polymorphisms in detoxification and DNA-repair genes in the genotoxicity of glycidamide. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 752, 1-7.	0.9	18
41	The role of CCNH Val270Ala (rs2230641) and other nucleotide excision repair polymorphisms in individual susceptibility to well-differentiated thyroid cancer. Oncology Reports, 2013, 30, 2458-2466.	1.2	14
42	Mechanistic insights into the cytotoxicity and genotoxicity induced by glycidamide in human mammary cells. Mutagenesis, 2013, 28, 721-729.	1.0	32
43	Instability of mRNA expression signatures of drug transporters in chronic myeloid leukemia patients resistant to imatinib. Oncology Reports, 2013, 29, 741-750.	1.2	38
44	Genetic and statistical study of HIV integration in the human genome. , 2013, , .		0
45	Functional characterization of eight human CYP1A2 variants. Pharmacogenetics and Genomics, 2013, 23, 41-52.	0.7	25
46	Predominance of constitutional chromosomal rearrangements in human chromosomal fragile sites. Open Journal of Genetics, 2013, 03, 8-13.	0.1	2
47	Newneo-Clerodanes from Tinnea antiscorbutica Welv. Journal of the Brazilian Chemical Society, 2013, , .	0.6	0
48	SNPs/Pools: A methodology for the identification of relevant SNPs in breast cancer epidemiology. Oncology Reports, 2012, 27, 511-6.	1.2	1
49	DNA damage response in imatinib resistant chronic myeloid leukemia K562 cells. Leukemia and Lymphoma, 2012, 53, 2004-2014.	0.6	13
50	Genomics and Cancer Drug Resistance. Current Pharmaceutical Biotechnology, 2012, 13, 651-673.	0.9	39
51	DNA Damage and Susceptibility Assessment in Industrial Workers Exposed to Styrene. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 735-746.	1.1	19
52	Genetic Polymorphisms in Detoxification and DNA Repair Genes and Susceptibility to Glycidamide-Induced DNA Damage. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 920-933.	1.1	7
53	Altered Human CYP3A4 Activity Caused by Antley-Bixler Syndrome-Related Variants of NADPH-Cytochrome P450 Oxidoreductase Measured in a Robust In Vitro System. Drug Metabolism and Disposition, 2012, 40, 754-760.	1.7	27
54	Estragole: A weak direct-acting food-borne genotoxin and potential carcinogen. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 747, 86-92.	0.9	27

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55	Polymorphisms in base excision repair genes and thyroid cancer risk. <i>Oncology Reports</i> , 2012, 28, 1859-1868.	1.2	31
56	Three new labdanes isolated from <i>Eragrostis viscosa</i> . <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1940-1950.	0.6	4
57	Development of pyridine-containing macrocyclic copper(II) complexes: potential role in the redox modulation of oxaliplatin toxicity in human breast cells. <i>Free Radical Research</i> , 2012, 46, 1157-1166.	1.5	13
58	Abstract 82: Gene expression induced by acrylamide and glycidamide in mammalian cells.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 82-82.	1.1	0
59	Development of imatinib and dasatinib resistance: dynamics of expression of drug transporters ABCB1, ABCC1, ABCG2, MVP, and SLC22A1. <i>Leukemia and Lymphoma</i> , 2011, 52, 1980-1990.	0.6	62
60	Effect of kidney disease on glucose handling (including genetic defects). <i>Kidney International</i> , 2011, 79, S7-S13.	2.6	38
61	Genotoxic and apoptotic activities of the food flavourings myristicin and eugenol in AA8 and XRCC1 deficient EM9 cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 385-392.	1.8	44
62	Genotoxic effects of doxorubicin in cultured human lymphocytes with different glutathione S-transferase genotypes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 724, 28-34.	0.9	29
63	Molluscicidal Activity of Compounds Isolated from <i>Euphorbia conspicua</i> N. E. Br. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1880-1887.	0.6	7
64	Abstract 4199: Genetic variation in the in vitro genotoxic response to glycidamide and gene expression of DNA repair genes. , 2011, , .		0
65	A Data Mining Approach for the Detection of High-Risk Breast Cancer Groups. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 43-51.	0.2	27
66	Breast cancer risk and common single nucleotide polymorphisms in homologous recombination DNA repair pathway genes XRCC2, XRCC3, NBS1 and RAD51. <i>Cancer Epidemiology</i> , 2010, 34, 85-92.	0.8	86
67	8,15-Epoxyabdane and norabdane diterpenoids from <i>Eragrostis viscosa</i> . <i>Phytochemistry</i> , 2010, 71, 798-803.	1.4	7
68	Oxidative injury in V79 Chinese hamster cells: protective role of the superoxide dismutase mimetic MnTM-4-PyP. <i>Cell Biology and Toxicology</i> , 2010, 26, 91-101.	2.4	25
69	Telomerase and reactive oxygen species: Comments on Saretzki, G., 2009. Telomerase, mitochondria and oxidative stress. <i>Exp. Gerontol.</i> 44, 485-492. <i>Experimental Gerontology</i> , 2010, 45, 171-172.	1.2	3
70	Naturally contaminated shellfish samples: quantification of diarrhetic shellfish poisoning toxins in unhydrolysed and hydrolysed extracts and cytotoxicity assessment. <i>Journal of Applied Toxicology</i> , 2010, 30, 699-707.	1.4	4
71	Synthesis, characterization and cytotoxic activity of gallium(III) complexes anchored by tridentate pyrazole-based ligands. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 523-532.	1.5	24
72	Normal red blood cells partially decrease diepoxybutane-induced chromosome breakage in cultured lymphocytes from Fanconi anaemia patients. <i>Cell Proliferation</i> , 2010, 43, 573-578.	2.4	1

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73	Cytogenetic and DNA damage on workers exposed to styrene. <i>Mutagenesis</i> , 2010, 25, 617-621.	1.0	21
74	Human Cytochrome P450 Oxidoreductase Deficiency Caused by the Y181D Mutation: Molecular Consequences and Rescue of Defect. <i>Drug Metabolism and Disposition</i> , 2010, 38, 332-340.	1.7	49
75	The role of common variants of non-homologous end-joining repair genes XRCC4, LIG4 and Ku80 in thyroid cancer risk. <i>Oncology Reports</i> , 2010, , .	1.2	13
76	Functional characterization of eight human cytochrome P450 1A2 gene variants by recombinant protein expression. <i>Pharmacogenomics Journal</i> , 2010, 10, 478-488.	0.9	27
77	Alkylating Potential of Oxetanes. <i>Chemical Research in Toxicology</i> , 2010, 23, 1275-1281.	1.7	5
78	Protective role of <i>ortho</i> -substituted Mn(III) <i>N</i> -alkylpyridylporphyrins against the oxidative injury induced by <i>tert</i> -butylhydroperoxide. <i>Free Radical Research</i> , 2010, 44, 430-440.	1.5	26
79	The role of common variants of non-homologous end-joining repair genes XRCC4, LIG4 and Ku80 in thyroid cancer risk. <i>Oncology Reports</i> , 2010, 24, 1079-85.	1.2	28
80	^{99m} Tc-Tricarbonyl Complexes Functionalized with Anthracenyl Fragments: Synthesis, Characterization, and Evaluation of Their Radiotoxic Effects in Murine Melanoma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2009, 24, 551-563.	0.7	24
81	Association of common variants in mismatch repair genes and breast cancer susceptibility: a multigene study. <i>BMC Cancer</i> , 2009, 9, 344.	1.1	58
82	Genetic effects and biotoxicity monitoring of occupational styrene exposure. <i>Clinica Chimica Acta</i> , 2009, 399, 8-23.	0.5	56
83	Cytotoxicity and chromosomal aberrations induced by acrylamide in V79 cells: Role of glutathione modulators. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 676, 87-92.	0.9	20
84	Association of Polymorphisms in Genes of the Homologous Recombination DNA Repair Pathway and Thyroid Cancer Risk. <i>Thyroid</i> , 2009, 19, 1067-1075.	2.4	62
85	The role of GSTA2 polymorphisms and haplotypes in breast cancer susceptibility: A case-control study in the Portuguese population. <i>Oncology Reports</i> , 2009, 22, 593-8.	1.2	24
86	Styrene-oxide N-terminal valine haemoglobin adducts as biomarkers of occupational exposure to styrene. <i>International Journal of Hygiene and Environmental Health</i> , 2008, 211, 59-62.	2.1	7
87	Detection and quantitative analysis of human herpesvirus in pilocytic astrocytoma. <i>Brain Research</i> , 2008, 1221, 108-114.	1.1	27
88	Genotoxic evaluation in pathology and anatomy laboratory workers exposed to formaldehyde. <i>European Journal of Cancer</i> , Supplement, 2008, 6, 196.	2.2	0
89	Impairment of human CYP1A2-mediated xenobiotic metabolism by Antley-Bixler syndrome variants of cytochrome P450 oxidoreductase. <i>Archives of Biochemistry and Biophysics</i> , 2008, 475, 93-99.	1.4	49
90	Asynchronous DNA replication detected by fluorescence in situ hybridisation as a possible indicator of genetic damage in human lymphocytes. <i>Oncology Reports</i> , 2008, 19, 369-75.	1.2	4

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91	Gold Nanoparticle Based Systems in Genetics. Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics, 2007, 5, 39-47.	0.3	10
92	Macrocyclic copper(II) complexes: Superoxide scavenging activity, structural studies and cytotoxicity evaluation. Journal of Inorganic Biochemistry, 2007, 101, 849-858.	1.5	60
93	Menopausal age and XRCC1 gene polymorphisms: Role in breast cancer risk. Cancer Detection and Prevention, 2007, 31, 303-309.	2.1	39
94	Styrene-oxide N-terminal valine haemoglobin adducts in reinforced plastic workers: Possible influence of genetic polymorphism of drug-metabolising enzymes. Toxicology, 2007, 237, 58-64.	2.0	13
95	Cytogenetic and molecular biomonitoring of a Portuguese population exposed to pesticides. Mutagenesis, 2006, 21, 343-350.	1.0	78
96	Cytogenetic Damage Induced by Acrylamide and Glycidamide in Mammalian Cells: Correlation with Specific Glycidamide-DNA Adducts. Toxicological Sciences, 2006, 95, 383-390.	1.4	66
97	The role of foetal red blood cells in protecting cultured lymphocytes against diepoxybutane-induced chromosome breaks. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 603, 41-47.	0.9	4
98	Unusual adult-onset manifestation of an attenuated Bartter's syndrome type IV renal phenotype caused by a mutation in BSND. Nephrology Dialysis Transplantation, 2006, 22, 288-289.	0.4	12
99	Familial renal glucosuria: SLC5A2 mutation analysis and evidence of salt-wasting. Kidney International, 2006, 69, 852-855.	2.6	83
100	The role of ERCC2 polymorphisms in breast cancer risk. Cancer Genetics and Cytogenetics, 2006, 170, 86-88.	1.0	4
101	Genotoxicity and endoreduplication inducing activity of the food flavouring eugenol. Mutagenesis, 2006, 21, 199-204.	1.0	60
102	Breast cancer risk and polymorphisms in genes involved in metabolism of estrogens (CYP17, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Ala/Ala in women that never breast fed. Oncology Reports, 2006, 16, 781-8.	1.2	27
103	Multiplex PCR single-base extension genotyping of multiple glutathione S-transferase polymorphisms. Biotechnology and Applied Biochemistry, 2005, 41, 9.	1.4	4
104	A novel heterozygous missense mutation in the UMOD gene responsible for Familial Juvenile Hyperuricemic Nephropathy. BMC Medical Genetics, 2005, 6, 5.	2.1	21
105	Usefulness and limits of biological dosimetry based on cytogenetic methods. Radiation Protection Dosimetry, 2005, 115, 448-454.	0.4	74
106	Association of Polymorphisms in ERCC2 Gene with Non-Familial Thyroid Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2407-2412.	1.1	34
107	The stimulatory role of human cytochrome b5 in the bioactivation activities of human CYP1A2, 2A6 and 2E1: a new cell expression system to study cytochrome P450 mediated biotransformation. Mutagenesis, 2005, 20, 93-100.	1.0	22
108	Escherichia coli BTC, a human cytochrome P450 competent tester strain with a high sensitivity towards alkylating agents: involvement of alkyltransferases in the repair of DNA damage induced by aromatic amines. Mutagenesis, 2005, 20, 199-208.	1.0	23

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109	Lipoperoxidation products and thiol antioxidants in chromium exposed workers. <i>Mutagenesis</i> , 2005, 20, 311-315.	1.0	90
110	Effect of poly(ADP-ribosyl)ation inhibitors on the genotoxic effects of the boron neutron capture reaction. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 583, 36-48.	0.9	14
111	Use of cytogenetic indicators in radiobiology. <i>Radiation Protection Dosimetry</i> , 2005, 115, 455-460.	0.4	27
112	Combined effects of glutathione S-transferase polymorphisms and thyroid cancer risk. <i>Cancer Genetics and Cytogenetics</i> , 2004, 151, 60-67.	1.0	42
113	Novel compound heterozygous mutations in SLC5A2 are responsible for autosomal recessive renal glucosuria. <i>Human Genetics</i> , 2004, 114, 314-316.	1.8	68
114	GSTM1, GSTT1, and GSTP1 genotypes and the genotoxicity of hydroquinone in human lymphocytes. <i>Environmental and Molecular Mutagenesis</i> , 2004, 43, 258-264.	0.9	32
115	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
116	Stereochemical effects in the metabolic activation of nitrosopiperidines: correlations with genotoxicity. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 558, 45-51.	0.9	14
117	Catechols from abietic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1631-1638.	1.4	76
118	Elevated levels of DNA-protein crosslinks and micronuclei in peripheral lymphocytes of tannery workers exposed to trivalent chromium. <i>Mutagenesis</i> , 2003, 18, 19-24.	1.0	87
119	Role of haemoglobin in the protection of cultured lymphocytes against diepoxybutane (DEB), assessed by in vitro induced chromosome breakage. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 536, 61-67.	0.9	12
120	Induction of chromosomal aberrations by phenolic compounds: possible role of reactive oxygen species. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 540, 29-42.	0.9	27
121	Mechanisms of induction of chromosomal aberrations by hydroquinone in V79 cells. <i>Mutagenesis</i> , 2003, 18, 491-496.	1.0	24
122	Wortmannin enhances the induction of micronuclei by low and high LET radiation. <i>Mutagenesis</i> , 2003, 18, 37-44.	1.0	17
123	Spontaneous and spindle poison-induced micronuclei and chromosome non-disjunction in cytokinesis-blocked lymphocytes from two age groups of women. <i>Mutagenesis</i> , 2003, 18, 217-217.	1.0	1
124	DNA Polymorphisms as Modulators of Genotoxicity and Cancer. <i>Biological Chemistry</i> , 2002, 383, 923-32.	1.2	9
125	Micronuclei and sister chromatid exchanges induced by capsaicin in human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 517, 39-46.	0.9	30
126	Aromatic DNA adduct levels in coke oven workers: correlation with polymorphisms in genes GSTP1, GSTM1, GSTT1 and CYP1A1. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 517, 147-155.	0.9	49

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127	Possible transient adaptive response to mitomycin C in peripheral lymphocytes from thyroid cancer patients after iodine-131 therapy. <i>International Journal of Cancer</i> , 2002, 102, 556-561.	2.3	12
128	DNA-PK inhibitor wortmannin enhances DNA damage induced by bleomycin in V79 Chinese hamster cells. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2002, 22, 343-351.	0.8	19
129	Aneuploidy induced in lymphocytes of parents of trisomic 21 children. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2001, 21, 369-382.	0.8	4
130	Evaluation of the genotoxic effects of the boron neutron capture reaction in human melanoma cells using the cytokinesis block micronucleus assay. <i>Mutagenesis</i> , 2001, 16, 369-375.	1.0	17
131	Genotoxicity of instant coffee and of some phenolic compounds present in coffee upon nitrosation. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2000, 20, 241-249.	0.8	13
132	No evidence of increased chromosomal aberrations and micronuclei in lymphocytes from nonfamilial thyroid cancer patients prior to radiotherapy. <i>Cancer Genetics and Cytogenetics</i> , 2000, 123, 55-60.	1.0	16
133	Chemical features of flavonols affecting their genotoxicity. Potential implications in their use as therapeutical agents. <i>Chemico-Biological Interactions</i> , 2000, 124, 29-51.	1.7	93
134	Assessment of the adaptive response induced by quercetin using the MNCB peripheral blood human lymphocytes assay. <i>Mutagenesis</i> , 2000, 15, 77-83.	1.0	16
135	Induction of micronuclei and chromosomal aberrations by the mycotoxin patulin in mammalian cells: role of ascorbic acid as a modulator of patulin clastogenicity. <i>Mutagenesis</i> , 2000, 15, 229-234.	1.0	106
136	Cytogenetic alterations and oxidative stress in thyroid cancer patients after iodine-131 therapy. <i>Mutagenesis</i> , 2000, 15, 69-75.	1.0	47
137	Heterologous Expression of Xenobiotic Mammalian-Metabolizing Enzymes in Mutagenicity Tester Bacteria: An Update and Practical Considerations. <i>Critical Reviews in Toxicology</i> , 2000, 30, 287-306.	1.9	14
138	Escherichia coli MTC, a NADPH cytochrome P450 reductase competent mutagenicity tester strain for the expression of human cytochrome P450: Comparison of three types of expression systems. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 439, 287-300.	0.9	21
139	Escherichia coli MTC, a human NADPH P450 reductase competent mutagenicity tester strain for the expression of human cytochrome P450 isoforms 1A1, 1A2, 2A6, 3A4, or 3A5: catalytic activities and mutagenicity studies. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 441, 73-83.	0.9	31
140	Genotoxicity of instant coffee: possible involvement of phenolic compounds. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 442, 43-51.	0.9	22
141	Mutagenicity, carcinogenicity, and teratogenicity of acrylonitrile. <i>Mutation Research - Reviews in Mutation Research</i> , 1999, 436, 263-283.	2.4	64
142	Association of p53 genomic instability with the glutathione S-transferase null genotype in gastric cancer in the Portuguese population. <i>Journal of Clinical Pathology</i> , 1999, 52, 131-134.	2.1	13
143	Oxidative stress in familial adenomatous polyposis. <i>European Journal of Cancer Prevention</i> , 1999, 8, 305-310.	0.6	19
144	Glutathione S transferase mu polymorphism and gastric cancer in the Portuguese population. <i>Biomarkers</i> , 1998, 3, 441-447.	0.9	16

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145	Expression of human cytochrome P450 1A2 in Escherichia coli: a system for biotransformation and genotoxicity studies of chemical carcinogens. <i>Mutagenesis</i> , 1998, 13, 263-269.	1.0	44
146	Absence of stimulation of poly(ADP-ribose) polymerase activity in patients predisposed to colon cancer. <i>British Journal of Cancer</i> , 1998, 77, 1628-1632.	2.9	11
147	Characterization of enzyme activities and cofactors involved in bioactivation and bioinactivation of chemical carcinogens in the tester strains Escherichia coli K12 MX100 and Salmonella typhimurium LT2 TA100. <i>Mutagenesis</i> , 1997, 12, 245-254.	1.0	24
148	Induction of an adaptive response to quercetin, mitomycin C and hydrogen peroxide by low doses of quercetin in V79 Chinese hamster cells. <i>Mutagenesis</i> , 1997, 12, 457-462.	1.0	19
149	Involvement of rat cytochrome 1A1 in the biotransformation of kaempferol to quercetin: relevance to the genotoxicity of kaempferol. <i>Mutagenesis</i> , 1997, 12, 383-390.	1.0	57
150	Metabolism of galangin by rat cytochromes P450: relevance to the genotoxicity of galangin. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 393, 247-257.	0.9	40
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