

Molecular and genetic damage in humans from environ

Nature

360, 256-258

DOI: [10.1038/360256a0](https://doi.org/10.1038/360256a0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular potential. Nature, 1992, 360, 207-208.	13.7	8
2	Polish pollution. Nature, 1992, 360, 704-704.	13.7	1
3	Molecular epidemiology of lung cancer and the modulation of markers of chronic carcinogen exposure by chemopreventive agents. Journal of Cellular Biochemistry, 1993, 53, 119-128.	1.2	7
5	Reactions of muconaldehyde isomers with nucleophiles including tri-O-acetylguanosine: Formation of 1,2-disubstituted pyrroles from reactions of the (Z,Z)-isomer with primary amines. Chemical Research in Toxicology, 1993, 6, 407-412.	1.7	20
6	Molecular biomarkers for human chemical carcinogen exposures. Chemical Research in Toxicology, 1993, 6, 764-770.	1.7	43
7	Cytogenetic monitoring of a village population potentially exposed to a low level of environmental pollutants. Phase 1: SCE analysis. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1993, 319, 317-323.	1.2	23
8	Seasonal variation of aromatic DNA adducts in human lymphocytes and granulocytes. Carcinogenesis, 1993, 14, 2523-2526.	1.3	65
9	Prevention of environmental pollution: good for our health.. Environmental Health Perspectives, 1993, 101, 562-563.	2.8	2
10	Application of integrated genetic monitoring: the optimal approach for detecting environmental carcinogens.. Environmental Health Perspectives, 1994, 102, 125-132.	2.8	21
11	Invited Commentary"â€œMolecular Epidemiologyâ€š New Pathway or New Travelling Companion?. American Journal of Epidemiology, 1994, 140, 1-11.	1.6	76
12	Humoral immunosuppression in men exposed to polycyclic aromatic hydrocarbons and related carcinogens in polluted environments.. Environmental Health Perspectives, 1994, 102, 302-304.	2.8	60
13	Use of molecular epidemiological techniques in a pilot study on workers exposed to chromium.. Occupational and Environmental Medicine, 1994, 51, 663-668.	1.3	32
15	Sister chromatid exchange frequencies in lymphocytes of oral cancer patients seem to be influenced by drinking habits. Carcinogenesis, 1994, 15, 1603-1607.	1.3	11
16	Aromatic DNA adducts in larynx biopsies and leukocytes. Carcinogenesis, 1994, 15, 2195-2199.	1.3	40
17	Validation of a new fluorometric assay for benzo[a]pyrene diolepoxide-DNA adducts in human white blood cells: comparisons with 32P-postlabeling and ELISA. Carcinogenesis, 1994, 15, 557-560.	1.3	77
18	Polycyclic aromatic hydrocarbon"â€œDNA adducts in smokers and their relationship to micronutrient levels and the glutathione-S-transferase M1 genotype. Carcinogenesis, 1994, 15, 2449-2454.	1.3	84
19	Microgel electrophoresis assay (comet test) and SCE analysis in human lymphocytes from 100 normal subjects. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1994, 307, 323-333.	0.4	161
20	Macromolecular Adducts: Biomarkers for Toxicity and Carcinogenesis. Annual Review of Pharmacology and Toxicology, 1994, 34, 41-67.	4.2	32

#	ARTICLE	IF	CITATIONS
21	Biomarkers and molecular epidemiology in mutation/cancer research. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1994, 313, 117-129.	0.4	55
22	Comparative genotoxicity testing of airborne particulates using rodent tracheal epithelial cells and human lymphocytes in vitro. Toxicology Letters, 1994, 72, 95-103.	0.4	18
23	Toward the development of an equitable cancer prevention. Cancer Letters, 1994, 83, 139-142.	3.2	3
24	Peracylation of Nucleosides with Methionine: Foundation for a Method To Detect Carcinogen Adducts. Chemical Research in Toxicology, 1994, 7, 650-658.	1.7	3
25	Transplacental Lung Carcinogenesis: A Pharmacogenetic Mouse Model for the Modulatory Role of Cytochrome P450 1A1 on Lung Cancer Initiation. Chemical Research in Toxicology, 1994, 7, 471-481.	1.7	22
27	Biological Markers: Their Use in Quantitative Assessments. Advances in Dental Research, 1994, 8, 92-99.	3.6	4
28	Tumor markers in serum, polyamines and modified nucleosides in urine, and cytogenetic aberrations in lymphocytes of workers exposed to polycyclic aromatic hydrocarbons. American Journal of Industrial Medicine, 1995, 27, 523-543.	1.0	59
29	The impact of glutathiones-transferase M1 and cytochrome P450 1A1 genotypes on white-blood-cell polycyclic aromatic hydrocarbon-dna adduct levels in humans. Molecular Carcinogenesis, 1995, 14, 63-68.	1.3	55
30	Environmental risks: Scientific concepts and social perception. Theoretical Medicine and Bioethics, 1995, 16, 153-169.	0.4	5
31	DNA and protein adducts. Toxicology, 1995, 101, 41-53.	2.0	26
32	Application of biomarkers in heavily polluted industrialized areas of countries of Central and Eastern Europe. Toxicology, 1995, 101, 117-123.	2.0	4
33	Environmental effects on human reproduction: The basis for new efforts in Eastern Europe. Social Science and Medicine, 1995, 41, 1479-1486.	1.8	5
34	Genetic effects of petroleum fuels: cytogenetic monitoring of gasoline station attendants. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1995, 332, 17-26.	0.4	62
35	Polycyclic aromatic hydrocarbon-DNA and protein adducts in coal tar treated patients and controls and their relationship to glutathione S-transferase genotype. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1995, 334, 117-124.	0.4	55
36	Biomarker monitoring of a population residing near uranium mining activities.. Environmental Health Perspectives, 1995, 103, 466-470.	2.8	67
37	Application of biologic markers to studies of environmental risks in children and the developing fetus.. Environmental Health Perspectives, 1995, 103, 105-110.	2.8	51
38	Biological monitoring of polycyclic aromatic hydrocarbon exposure in a highly polluted area of Poland.. Environmental Health Perspectives, 1995, 103, 838-843.	2.8	25
39	Molecular epidemiology and prevention of cancer.. Environmental Health Perspectives, 1995, 103, 233-236.	2.8	14

#	ARTICLE	IF	CITATIONS
40	Biomarkers and Mechanistic Approaches in Environmental Epidemiology. Annual Review of Public Health, 1995, 16, 83-103.	7.6	34
41	Biological Monitoring of Polycyclic Aromatic Hydrocarbon Exposure in a Highly Polluted Area of Poland. Environmental Health Perspectives, 1995, 103, 838.	2.8	6
42	Application of Biologic Markers to Studies of Environmental Risks in Children and the Developing Fetus. Environmental Health Perspectives, 1995, 103, 105.	2.8	4
43	Anti-benzo[a]pyrene diol epoxide-DNA adduct levels in peripheral mononuclear cells from coke oven workers and the enhancing effect of smoking. Carcinogenesis, 1995, 16, 1373-1376.	1.3	66
44	The Contributions of Molecular Biology to Cancer Epidemiology. Annals of the New York Academy of Sciences, 1995, 768, 30-40.	1.8	3
45	Comparative studies by comet test and SCE analysis in human lymphocytes from 200 healthy subjects. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 343, 201-207.	1.2	127
46	DNA adducts in biomonitoring. Toxicology Letters, 1995, 77, 227-229.	0.4	9
47	Molecular Epidemiology and Prevention of Cancer. Environmental Health Perspectives, 1995, 103, 233.	2.8	0
48	Air Toxics Regulatory Issues Facing Urban Settings. Environmental Health Perspectives, 1996, 104, 857.	2.8	0
49	Biomarker Studies in Northern Bohemia. Environmental Health Perspectives, 1996, 104, 591.	2.8	3
50	Future Research Directions to Characterize Environmental Mutagens in Highly Polluted Areas. Environmental Health Perspectives, 1996, 104, 603.	2.8	1
51	Biological Monitoring of Workers Exposed to Emissions from Petroleum Plants. Environmental Health Perspectives, 1996, 104, 609.	2.8	6
52	Production of a High-Affinity Monoclonal Antibody Specific for 7-(Benzo[a]pyren-6-yl)guanine and Its Application in a Competitive Enzyme-Linked Immunosorbent Assay. Chemical Research in Toxicology, 1996, 9, 1037-1043.	1.7	14
53	Sister chromatid exchanges in rodent tracheal epithelium exposed in vitro to environmental pollutants. Toxicology Letters, 1996, 88, 45-53.	0.4	19
54	Immunological alterations in sera of persons living in areas with different air pollution. Toxicology Letters, 1996, 88, 147-153.	0.4	25
55	Assessment of cancer hazard from environmental pollution in Silesia. Toxicology Letters, 1996, 88, 169-173.	0.4	9
56	Biomonitoring of diesel exhaust-exposed workers. DNA and hemoglobin adducts and urinary 1-hydroxypyrene as markers of exposure. Toxicology Letters, 1996, 86, 27-37.	0.4	83
57	Measurement of DNA adducts in humans after complex mixture exposure. Food and Chemical Toxicology, 1996, 34, 905-919.	1.8	13

#	ARTICLE	IF	CITATIONS
58	Biologic Markers of Exposure: Current Status and Future Research Needs. Toxicology and Industrial Health, 1996, 12, 189-200.	0.6	6
59	Human biomonitoring: research goals and needs.. Environmental Health Perspectives, 1996, 104, 479-483.	2.8	13
60	Biological monitoring of workers exposed to emissions from petroleum plants.. Environmental Health Perspectives, 1996, 104, 609-613.	2.8	25
61	Air toxics regulatory issues facing urban settings.. Environmental Health Perspectives, 1996, 104, 857-860.	2.8	2
62	Future research directions to characterize environmental mutagens in highly polluted area.. Environmental Health Perspectives, 1996, 104, 603-607.	2.8	5
63	Biomarker studies in northern Bohemia.. Environmental Health Perspectives, 1996, 104, 591-597.	2.8	49
64	Human DNA adduct measurements: state of the art.. Environmental Health Perspectives, 1996, 104, 883-893.	2.8	71
65	Levels of ras oncoproteins in human plasma from 1,3-butadiene-exposed workers and controls. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 349, 115-120.	0.4	15
66	ras oncoproteins in human plasma from lung cancer patients and healthy controls. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1996, 349, 121-126.	0.4	13
67	Aromatic DNA adducts in lymphocytes of humans working at high and low traffic density areas. Chemico-Biological Interactions, 1996, 101, 127-136.	1.7	29
68	Chromosome aberrations in humans in relation to site of residence. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1996, 360, 173-179.	0.4	17
69	Exposure to urban and rural air pollution: DNA and protein adducts and effect of glutathione-S-transferase genotype on adduct levels. International Archives of Occupational and Environmental Health, 1996, 68, 170-176.	1.1	42
70	Tobacco smoke-associated N7-alkylguanine in DNA of larynx tissue and leucocytes. Carcinogenesis, 1996, 17, 501-506.	1.3	38
71	Production and Immunochemical Characterization of a High-Affinity Monoclonal Antibody Specific for 7-(Benzo[<i>a</i>]pyren-6-yl)guanine (Bp-6-N7GUA), a Depurinating DNA Adduct of Benzo[<i>a</i>]pyrene. Polycyclic Aromatic Compounds, 1996, 10, 195-201.	1.4	1
72	Hemoglobin adducts of benzo[<i>a</i>]pyrene diolepoxide in newspaper vendors: association with traffic exhaust. Carcinogenesis, 1996, 17, 2389-2394.	1.3	51
73	Seasonal variation of DNA adduct pattern in human lymphocytes analyzed by 32P-HPLC. Carcinogenesis, 1996, 17, 61-66.	1.3	39
74	Environmental air pollution and DNA adducts in Copenhagen bus drivers—Effect of GSTM1 and NAT2 genotypes on adduct levels. Carcinogenesis, 1996, 17, 1021-1027.	1.3	127
75	Oncogene-related Serum Proteins and Cancer Risk: A Nested Case-Control Study. American Journal of Epidemiology, 1996, 144, 723-727.	1.6	3

#	ARTICLE	IF	CITATIONS
76	Assessment of environmental and occupational exposures to butadiene as a model for risk estimation of petrochemical emissions. <i>Mutagenesis</i> , 1996, 11, 9-17.	1.0	44
77	Expression of p21ras-related protein in the plasma and tissue of patients with adenomas and carcinomas of the colon. <i>Biomarkers</i> , 1996, 1, 29-33.	0.9	8
78	Molecular Epidemiology: Carcinogen-DNA Adducts and Genetic Susceptibility. <i>Experimental Biology and Medicine</i> , 1997, 216, 172-180.	1.1	19
79	Genotoxic Effects Induced by Airborne Particulates on Tracheobronchial Epithelial Cells <italic>In Vitro</italic>. <i>Annals of Occupational Hygiene</i> , 0, , .	1.9	4
80	Molecular epidemiology in cancer research (review). <i>International Journal of Oncology</i> , 1997, 11, 1053-69.	1.4	5
81	Benzo(a)pyrene-albumin adducts in humans exposed to polycyclic aromatic hydrocarbons in an industrial area of Poland.. <i>Occupational and Environmental Medicine</i> , 1997, 54, 662-666.	1.3	20
82	Environmental Pollution in Central and Eastern European Countries: A Basis for Cancer Epidemiology. <i>Reviews on Environmental Health</i> , 1997, 12, 1-24.	1.1	19
83	Contribution of genetic and nutritional factors to DNA damage in heavy smokers. <i>Carcinogenesis</i> , 1997, 18, 503-509.	1.3	123
84	Ethical, Social, and Legal Issues Surrounding Studies of Susceptible Populations and Individuals. <i>Environmental Health Perspectives</i> , 1997, 105, 837.	2.8	5
85	Sensitivity of Mouse Lymphoid and Nonlymphoid Organs to Silesian Air Pollutants. <i>Ecotoxicology and Environmental Safety</i> , 1997, 37, 10-16.	2.9	3
86	Biomarkers:Â Coming of Age for Environmental Health and Risk Assessment. <i>Environmental Science & Technology</i> , 1997, 31, 1837-1848.	4.6	120
87	Comparative analysis of cyto- and genotoxic effects of airborne particulates on human and rodent respiratory cells in vitro. <i>Toxicology in Vitro</i> , 1997, 11, 711-715.	1.1	5
88	Sister chromatid exchange induction in peripheral blood lymphocytes of traffic police workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 394, 37-44.	0.9	23
89	Assessment of the role of diet in cancer prevention. <i>Cancer Letters</i> , 1997, 114, 237-245.	3.2	22
90	DNA adducts and mutations in occupational and environmental biomonitoring.. <i>Environmental Health Perspectives</i> , 1997, 105, 823-827.	2.8	16
91	Ethical, social, and legal issues surrounding studies of susceptible populations and individuals.. <i>Environmental Health Perspectives</i> , 1997, 105, 837-841.	2.8	26
92	Variability in PAH-DNA Adduct Measurements in Peripheral Mononuclear Cells: Implications for Quantitative Cancer Risk Assessment. <i>Risk Analysis</i> , 1997, 17, 649-656.	1.5	25
93	Air pollution exposureâ€™DNA adduct dosimetry in humans and rodents: evidence for non-linearity at high doses. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 378, 51-63.	0.4	122

#	ARTICLE	IF	CITATIONS
94	Examination of ras (P21) proteins in plasma from workers exposed to benzene emissions from petrochemical plants and healthy controls. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 381, 149-155.	0.4	4
95	Sister chromatid exchanges and high-frequency cells in men environmentally and occupationally exposed to ambient air pollutants: an intergroup comparison with respect to seasonal changes and smoking habit. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 381, 163-170.	0.4	20
96	The effects of vitamin C supplementation on biomarkers of oxygen radical generated damage in human volunteers with "low" or "high" cholesterol levels. , 1997, 30, 161-174.		87
97	Factors affecting various biomarkers in untreated lung cancer patients and healthy donors. , 1997, 30, 205-216.		10
98	Cytogenetic biomonitoring in traffic police workers: Micronucleus test in peripheral blood lymphocytes. <i>Environmental and Molecular Mutagenesis</i> , 1997, 30, 396-402.	0.9	62
99	ErbB-2 protein in sera and tumors of breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 1998, 49, 261-270.	1.1	27
100	Benzo[a]pyrene diol-epoxide DNA adducts and levels of polycyclic aromatic hydrocarbons in autoptic samples from human lungs. <i>Chemico-Biological Interactions</i> , 1998, 116, 199-212.	1.7	50
101	Polycyclic aromatic hydrocarbon-DNA adducts in humans: relevance as biomarkers for exposure and cancer risk. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 400, 215-231.	0.4	153
102	Ras p21 protein levels in human plasma from patients with chronic obstructive pulmonary disease (COPD) compared with lung cancer patients and healthy controls. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 403, 229-235.	0.4	12
103	Population monitoring: experience with residents exposed to uranium mining/milling waste. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 405, 237-245.	0.4	29
104	Molecular Markers of Carcinogenesis. , 1998, 77, 135-148.		26
105	Sister chromatid exchange and micronucleus frequency in human lymphocytes of 1,650 subjects in an Italian population: I. Contribution of methodological factors. , 1998, 31, 218-227.		19
106	Determination of diesel genotoxicity in firebreathers by micronuclei and nuclear abnormalities in buccal mucosa. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1998, 413, 277-281.	0.9	54
107	Bleomycin sensitivity test in the exposed and reference human populations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1998, 418, 43-48.	0.9	8
108	Monitoring for induced heritable mutations in natural populations: application of minisatellite DNA screening. <i>Mutation Research - Reviews in Mutation Research</i> , 1998, 411, 1-10.	2.4	23
109	Polycyclic aromatic hydrocarbons in <i>Laurus nobilis</i> leaves as a measure of air pollution in urban and rural sites of Tuscany. <i>Chemosphere</i> , 1998, 36, 1703-1712.	4.2	39
110	Molecular epidemiology in cancer research. <i>Molecular Aspects of Medicine</i> , 1998, 19, 359-432.	2.7	47
111	Effect of Glutathione S-Transferase M1 Polymorphisms on Biomarkers of Exposure and Effects. <i>Environmental Health Perspectives</i> , 1998, 106, 231.	2.8	6

#	ARTICLE	IF	CITATIONS
112	Biomarkers in Pediatric Environmental Health: A Cross-Cutting Issue. <i>Environmental Health Perspectives</i> , 1998, 106, 813.	2.8	1
113	Use of biomarkers – new frontiers in occupational toxicology and epidemiology. <i>Toxicology Letters</i> , 1998, 102-103, 581-589.	0.4	19
114	Biological Effect Markers for Exposure to Carcinogenic Compound and Their Relevance for Risk Assessment. <i>Critical Reviews in Toxicology</i> , 1998, 28, 477-510.	1.9	51
115	Polycyclic aromatic hydrocarbon-DNA adducts in human placenta and modulation by CYP1A1 induction and genotype. <i>Carcinogenesis</i> , 1998, 19, 1389-1392.	1.3	92
116	Commentary: Genes and the Environment: Their Impact on Children's Health. <i>Environmental Health Perspectives</i> , 1998, 106, 817.	2.8	17
117	Recent Developments in Molecular Epidemiology: A Study of the Effects of Environmental Polycyclic Aromatic Hydrocarbons on Birth Outcomes in Poland. <i>American Journal of Epidemiology</i> , 1998, 147, 309-314.	1.6	233
118	Biomarkers in pediatric environmental health: a cross-cutting issue.. <i>Environmental Health Perspectives</i> , 1998, 106, 813-816.	2.8	25
119	Relationship between ambient air pollution and DNA damage in Polish mothers and newborns.. <i>Environmental Health Perspectives</i> , 1998, 106, 821-826.	2.8	82
120	Effect of glutathione S-transferase M1 polymorphisms on biomarkers of exposure and effects.. <i>Environmental Health Perspectives</i> , 1998, 106, 231-239.	2.8	24
121	Genes and the environment: their impact on children's health.. <i>Environmental Health Perspectives</i> , 1998, 106, 817-820.	2.8	16
122	Molecular epidemiologic research on the effects of environmental pollutants on the fetus.. <i>Environmental Health Perspectives</i> , 1999, 107, 451-460.	2.8	263
123	Biomarkers for exposure to ambient air pollution–comparison of carcinogen-DNA adduct levels with other exposure markers and markers for oxidative stress.. <i>Environmental Health Perspectives</i> , 1999, 107, 233-238.	2.8	38
124	Impact of air pollution on reproductive health.. <i>Environmental Health Perspectives</i> , 1999, 107, A542-3.	2.8	27
125	Impact of Air Pollution on Reproductive Health. <i>Environmental Health Perspectives</i> , 1999, 107, A542.	2.8	13
126	Pregnancy outcomes and outdoor air pollution: an ecological study in districts of the Czech Republic 1986-8. <i>Occupational and Environmental Medicine</i> , 1999, 56, 539-543.	1.3	153
127	Biomarkers: A Pragmatic Basis for Remediation of Severe Pollution in Eastern Europe. , 1999, , .		8
128	Molecular epidemiological study of non-small-cell lung cancer from an environmentally polluted region of Poland. <i>British Journal of Cancer</i> , 1999, 80, 1445-1452.	2.9	19
129	HPRT mutations in vivo in human CD 34+ hematopoietic stem cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 431, 183-198.	0.4	4

#	ARTICLE	IF	CITATIONS
130	Cytogenetic damage and ras p21 oncoprotein levels from patients with chronic obstructive pulmonary disease (COPD), untreated lung cancer and healthy controls. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 431, 123-131.	0.4	7
131	Monitoring of Molecular and Cytogenetic Damage in Lymphocytes from Three Persons with Polycystic Kidney Disease. Archives of Medical Research, 1999, 30, 23-28.	1.5	4
132	Molecular epidemiological approaches to the study of the genotoxic effects of urban air pollution. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 91-98.	0.4	35
133	Factors contributing to biomarker responses in exposed workers. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 428, 197-202.	0.4	12
134	Examination of various biomarkers measuring genotoxic endpoints from Barcelona airport personnel. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 440, 195-204.	0.9	99
135	Biomarkers of DNA damage in marine mammals. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 444, 427-439.	0.9	42
136	Measurement of cytogenetic endpoints in women environmentally exposed to air pollution. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 445, 139-145.	0.9	15
137	Examination of ras oncoproteins in human plasma from healthy controls and workers exposed to petroleum emissions, including benzene-related compounds. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 445, 167-173.	0.9	6
138	Chromosomal aberrations in humans as genetic endpoints to assess the impact of pollution. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 445, 251-257.	0.9	15
139	DNA damage in humans exposed to environmental and dietary polycyclic aromatic hydrocarbons. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 424, 143-153.	0.4	84
140	Biomarkers for Exposure to Ambient Air Pollution. Comparison of Carcinogen-DNA Adduct Levels with Other Exposure Markers and Markers for Oxidative Stress. Environmental Health Perspectives, 1999, 107, 233.	2.8	88
141	Polymorphisms of the GSTP1 and GSTM1 genes and PAH-DNA adducts in human mononuclear white blood cells. Environmental and Molecular Mutagenesis, 2000, 35, 99-105.	0.9	71
142	Outdoor air pollution and lung cancer.. Environmental Health Perspectives, 2000, 108, 743-750.	2.8	105
143	Outdoor air pollution, low birth weight, and prematurity.. Environmental Health Perspectives, 2000, 108, 173-176.	2.8	355
144	DNA adducts in human placenta as biomarkers for environmental pollution, analysed by the ³² P-HPLC method. Biomarkers, 2000, 5, 182-191.	0.9	19
145	Molecular Epidemiology: On the Path to Prevention?. Journal of the National Cancer Institute, 2000, 92, 602-612.	3.0	122
146	Outdoor Air Pollution and Lung Cancer. Environmental Health Perspectives, 2000, 108, 743.	2.8	78
147	Biomarkers of genotoxicity of urban air pollution. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 207-228.	0.9	72

#	ARTICLE	IF	CITATIONS
148	Health risk assessment of dioxin emissions from municipal waste incinerators: the Neerlandquarter (Wilrijk, Belgium). <i>Chemosphere</i> , 2001, 43, 909-923.	4.2	101
149	Biomarkers of genotoxicity of air pollution (the AULIS project): bulky DNA adducts in subjects with moderate to low exposures to airborne polycyclic aromatic hydrocarbons and their relationship to environmental tobacco smoke and other parameters. <i>Carcinogenesis</i> , 2001, 22, 1447-1457.	1.3	73
150	PHYSIOLOGICAL AND TOXICOLOGICAL CONSIDERATIONS. , 2001, , 173-353.		0
151	Air Pollution and Birth Weight in Britain in 1946. <i>Epidemiology</i> , 2001, 12, 358-359.	1.2	46
152	PAH-DNA adducts in a petrol refinery in Egypt. <i>European Journal of Cancer Prevention</i> , 2001, 10, 469-472.	0.6	6
153	Molecular Epidemiology and Biomarkers. , 2001, , 271-298.		2
155	Personal exposures to PM2.5 and polycyclic aromatic hydrocarbons and their relationship to environmental tobacco smoke at two locations in Greece. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2001, 11, 169-183.	1.8	29
156	Biological monitoring the exposure to polycyclic aromatic hydrocarbons of coke oven workers in relation to smoking and genetic polymorphisms for GSTM1 and GSTT1. <i>Annals of Occupational Hygiene</i> , 2001, 45, 395-408.	1.9	52
157	Factors that contribute to biomarker responses in humans including a study in individuals taking Vitamin C supplementation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 480-481, 337-347.	0.4	22
158	Expression of ras (p21) protein in plasma from exposed workers and from patients with lung disease. <i>International Journal of Hygiene and Environmental Health</i> , 2001, 204, 55-60.	2.1	5
159	Review Use of biomarkers in risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2001, 204, 91-102.	2.1	15
160	Biological Monitoring the Exposure to Polycyclic Aromatic Hydrocarbons of Coke Oven Workers in Relation to Smoking and Genetic Polymorphisms for <italic>GSTM1</italic> and <italic>GSTT1</italic>. <i>Annals of Occupational Hygiene</i> , 2001, , .	1.9	35
162	EFFECT OF METAL REMOVAL ON THE TOXICITY OF AIRBORNE PARTICULATE MATTER FROM THE UTAH VALLEY. <i>Inhalation Toxicology</i> , 2002, 14, 1069-1086.	0.8	79
163	Biomarkers to assess the genetic damage induced by alcohol abuse in human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 514, 49-58.	0.9	39
164	Molecular Epidemiology and Cancer Risk. , 2002, , 213-220.		0
165	Cancer risk assessment, indicators, and guidelines for polycyclic aromatic hydrocarbons in the ambient air.. <i>Environmental Health Perspectives</i> , 2002, 110, 451-488.	2.8	962
166	Exposure to genotoxins present in ambient air in Bangkok, Thailand " particle associated polycyclic aromatic hydrocarbons and biomarkers. <i>Science of the Total Environment</i> , 2002, 287, 121-132.	3.9	89
167	Polycyclic aromatic hydrocarbon-DNA adducts among rickshaw drivers in Dhaka City, Bangladesh. <i>International Archives of Occupational and Environmental Health</i> , 2003, 76, 533-538.	1.1	12

#	ARTICLE	IF	CITATIONS
168	Primary DNA damage in chrome-plating workers. <i>Toxicology</i> , 2003, 188, 187-195.	2.0	78
169	Monitoring Human Occupational and Environmental Exposures to Polycyclic Aromatic Compounds. <i>Annals of Occupational Hygiene</i> , 2003, 47, 349-78.	1.9	91
170	Molecular epidemiology studies of carcinogenic environmental pollutants. <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 544, 397-402.	2.4	165
171	Bulky DNA adducts in human sperm: relationship with fertility, semen quality, smoking, and environmental factors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 537, 53-65.	0.9	75
172	Biomarkers of exposure to polycyclic aromatic hydrocarbons from environmental air pollution. <i>Occupational and Environmental Medicine</i> , 2004, 61, 12e-12.	1.3	158
173	Differences in HPRt mutant frequency among middle-aged Flemish women in association with area of residence and blood lead levels. <i>Biomarkers</i> , 2004, 9, 71-84.	0.9	10
174	Air levels of carcinogenic polycyclic aromatic hydrocarbons after the World Trade Center disaster. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11685-11688.	3.3	62
175	Spectrum of chromosomal aberrations in peripheral lymphocytes of hospital workers occupationally exposed to low doses of ionizing radiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 547, 91-99.	0.4	61
176	DNA bulky adducts in a Mediterranean population correlate with environmental ozone concentration, an indicator of photochemical smog. <i>International Journal of Cancer</i> , 2004, 109, 17-23.	2.3	13
177	Fate of Carbon Tetrachloride during Phytoremediation with Poplar under Controlled Field Conditions. <i>Environmental Science & Technology</i> , 2004, 38, 5744-5749.	4.6	33
178	GSTM1 null genotype as a risk factor for anti-BPDE-DNA adduct formation in mononuclear white blood cells of coke-oven workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 558, 53-62.	0.9	23
179	Interactions between CYP1A1 polymorphisms and exposure to environmental tobacco smoke in the modulation of lymphocyte bulky DNA adducts and chromosomal aberrations. <i>Carcinogenesis</i> , 2004, 26, 93-101.	1.3	46
180	Macromolecular Adducts as Biomarkers of Human Exposure to Polycyclic Aromatic Hydrocarbons. , 2005, , 137-169.		10
181	Residential environmental exposures and other characteristics associated with detectable PAH-DNA adducts in peripheral mononuclear cells in a population-based sample of adult females. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 482-490.	1.8	27
182	Exposures among Pregnant Women near the World Trade Center Site on 11 September 2001. <i>Environmental Health Perspectives</i> , 2005, 113, 739-748.	2.8	50
183	Relation between Ambient Air Quality and Selected Birth Defects, Seven County Study, Texas, 1997-2000. <i>American Journal of Epidemiology</i> , 2005, 162, 238-252.	1.6	198
184	Chromosomal Aberrations in Cord Blood Are Associated with Prenatal Exposure to Carcinogenic Polycyclic Aromatic Hydrocarbons. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 506-511.	1.1	105
185	The health effects of waste incinerators. <i>Journal of Nutritional and Environmental Medicine</i> , 2005, 15, 115-156.	0.1	13

#	ARTICLE	IF	CITATIONS
186	Effects of environmental benzene: Micronucleus frequencies and haematological values in traffic police working in an urban area. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 583, 1-11.	0.9	59
187	An approach to investigating the importance of high potency polycyclic aromatic hydrocarbons (PAHs) in the induction of lung cancer by air pollution. <i>Food and Chemical Toxicology</i> , 2005, 43, 1103-1116.	1.8	146
188	Induction of chromosome aberrations in cultured human lymphocytes treated with sand dust storm fine particles (PM2.5). <i>Toxicology Letters</i> , 2006, 166, 37-43.	0.4	13
189	Detection and Quantitation of Benzo[a]pyrene-Derived DNA Adducts in Mouse Liver by Liquid Chromatography-Tandem Mass Spectrometry: Comparison with 32P-Postlabeling. <i>Chemical Research in Toxicology</i> , 2006, 19, 868-878.	1.7	53
190	Evaluation of micronucleus induction of sand dust storm fine particles (PM2.5) in human blood lymphocytes. <i>Environmental Toxicology and Pharmacology</i> , 2006, 22, 292-297.	2.0	20
191	Increased Chromosomal Aberrations in Peripheral Blood Lymphocytes of Traffic Policemen of Amritsar City. <i>International Journal of Human Genetics</i> , 2006, 6, 125-131.	0.1	7
192	Increased health risk in Bangkok children exposed to polycyclic aromatic hydrocarbons from traffic-related sources. <i>Carcinogenesis</i> , 2006, 28, 816-822.	1.3	78
193	Liquid chromatography-electrospray ionization-mass spectrometry: the future of DNA adduct detection. <i>Carcinogenesis</i> , 2006, 27, 178-196.	1.3	213
194	Path Analysis of Biomarkers of Exposure and Early Biological Effects among Coke-Oven Workers Exposed to Polycyclic Aromatic Hydrocarbons. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1193-1199.	1.1	28
195	Correlation between biomarkers of human exposure to genotoxins with focus on carcinogen-DNA adducts. <i>Mutagenesis</i> , 2007, 23, 1-18.	1.0	56
196	Air pollution combustion emissions: Characterization of causative agents and mechanisms associated with cancer, reproductive, and cardiovascular effects. <i>Mutation Research - Reviews in Mutation Research</i> , 2007, 636, 95-133.	2.4	538
197	Seasonal variations in spontaneous levels of DNA damage; implication in the risk assessment of environmental chemicals. <i>Journal of Applied Toxicology</i> , 2007, 27, 612-620.	1.4	30
198	Effects of polycyclic aromatic hydrocarbons (PAHs) in environmental pollution on exogenous and oxidative DNA damage (EXPAH project): Description of the population under study. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 620, 1-6.	0.4	46
199	Effects of metabolic genotypes on intermediary biomarkers in subjects exposed to PAHs: Results from the EXPAH study. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 620, 7-15.	0.4	18
200	Biomarkers of exposure to carcinogenic PAHs and their relationship with environmental factors. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 620, 16-21.	0.4	34
201	Effects of environmental air pollution on endogenous oxidative DNA damage in humans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 620, 71-82.	0.4	53
202	The relationship between biomarkers of oxidative DNA damage, polycyclic aromatic hydrocarbon DNA adducts, antioxidant status and genetic susceptibility following exposure to environmental air pollution in humans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 620, 83-92.	0.4	109
203	DNA adducts and PM10 exposure in traffic-exposed workers and urban residents from the EPIC-Florence City study. <i>Science of the Total Environment</i> , 2008, 403, 105-112.	3.9	24

#	ARTICLE	IF	CITATIONS
204	Biomarkers of Exposure: Adducts. , 0 , 111-125.		2
205	Protective effects of a standardised red orange extract on air pollution-induced oxidative damage in traffic police officers. <i>Natural Product Research</i> , 2008, 22, 1544-1551.	1.0	18
207	Ultra-performance liquid chromatographyâ€”tandem mass spectrometry for rapid and highly sensitive analysis of stereoisomers of benzo[a]pyrene diol epoxideâ€”DNA adducts. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2104-2112.	1.2	27
208	Evaluation of the genetic alterations in direct and indirect exposures of hexavalent chromium [Cr(VI)] in leather tanning industry workers North Arcot District, South India. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 791-801.	1.1	43
209	Development of a targeted adductomic method for the determination of polycyclic aromatic hydrocarbon DNA adducts using online column-switching liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2329-2340.	0.7	32
210	Molecular Biomarkers. , 2010 , 267-295.		0
212	Biomarkers of Exposure, Effect, and Susceptibility. , 2010 , 225-243.		3
213	Combined Toxic Exposures and Human Health: Biomarkers of Exposure and Effect. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 629-647.	1.2	168
214	The association between mountaintop mining and birth defects among live births in central Appalachia, 1996â€”2003. <i>Environmental Research</i> , 2011, 111, 838-846.	3.7	86
215	Air Pollution and Stillbirth: A Population-Based Caseâ€”Control Study in Taiwan. <i>Environmental Health Perspectives</i> , 2011, 119, 1345-1349.	2.8	56
216	Air Pollution and Adverse Pregnancy Outcome. , 2011 , .		2
217	Combined exposure to X-irradiation followed by N-ethyl-N-nitrosourea treatment alters the frequency and spectrum of Ikaros point mutations in murine T-cell lymphoma. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 737, 43-50.	0.4	10
218	Allergens, Air Pollutants and Immune System Function in the Era of Global Warming. , 0 , .		4
219	Evaluation of ginkgo as a biomonitor of airborne polycyclic aromatic hydrocarbons. <i>Atmospheric Environment</i> , 2012, 54, 9-17.	1.9	25
220	Environmental PAH analysis by gas chromatographyâ€”atmospheric pressure laser ionizationâ€”time-of-flightâ€”mass spectrometry (GC-APLI-MS). <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7041-7052.	1.9	43
221	Influence of genetic polymorphisms on biomarkers of exposure and effects in children living in Upper Silesia. <i>Mutagenesis</i> , 2013, 28, 591-599.	1.0	10
222	Associations between 25 Lung Cancer Riskâ€”Related SNPs and Polycyclic Aromatic Hydrocarbonâ€”Induced Genetic Damage in Coke Oven Workers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 986-996.	1.1	18
223	Cytogenetic biomonitoring of primary school children exposed to air pollutants: micronuclei analysis of buccal epithelial cells. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1197-1207.	2.7	27

#	ARTICLE	IF	CITATIONS
224	Neurodegenerative Diseases. , 2014, , .		3
225	Biophysical aspects of lysozyme adduct with monocrotophos. Analytical and Bioanalytical Chemistry, 2014, 406, 5477-5485.	1.9	5
226	Molecular Epidemiology and Air Pollution. , 0, , .		1
227	Factors affecting the health of residents in China: A perspective based on the living environment. Ecological Indicators, 2015, 51, 228-236.	2.6	12
228	Prenatal ambient air pollution exposure and the risk of stillbirth: systematic review and meta-analysis of the empirical evidence. Occupational and Environmental Medicine, 2016, 73, 573-581.	1.3	92
229	Cancer risk from arsenic and chromium species bound to PM 2.5 andÂPM 1 â€“ Polish case study. Atmospheric Pollution Research, 2016, 7, 884-894.	1.8	36
230	Accurate prediction of the age incidence of chronic myeloid leukemia with an improved two-mutation mathematical model. Integrative Biology (United Kingdom), 2016, 8, 1261-1275.	0.6	7
231	Before the first breath: prenatal exposures to air pollution and lung development. Cell and Tissue Research, 2017, 367, 445-455.	1.5	52
232	Distribution and ecological risks of polycyclic aromatic hydrocarbons (PAHs) in sediments of different tropical water ecosystems in Niger Delta, Nigeria. Environmental Earth Sciences, 2018, 77, 1.	1.3	23
233	DNA strand breaks in peripheral blood leucocytes of Polish blood donors. Mutagenesis, 2018, 33, 69-76.	1.0	6
234	Cytokinesis-block micronucleus cytome assay parameters in peripheral blood lymphocytes of the general population: Contribution of age, sex, seasonal variations and lifestyle factors. Ecotoxicology and Environmental Safety, 2018, 148, 561-570.	2.9	50
235	Molecular Biomarkers. , 2018, , 683-708.		0
236	Outdoor air pollution, green space, and cancer incidence in Saxony: a semi-individual cohort study. BMC Public Health, 2018, 18, 715.	1.2	84
237	Human respiratory system as sink for volatile organic compounds: Evidence from field measurements. Indoor Air, 2019, 29, 968-978.	2.0	18
238	Application of the comet assay in human biomonitoring: An hCOMET perspective. Mutation Research - Reviews in Mutation Research, 2020, 783, 108288.	2.4	95
239	Physiological and toxicological considerations. , 2020, , 111-226.		1
240	A Review on Rhizoremediation: Plant-Microbe Interaction Enhances the Degradation of Polyaromatic Hydrocarbons. , 2020, , 283-295.		2
241	Industrial polycyclic aromatic hydrocarbons (PAHs) emissions embodied in domestic trade in China in 2012. Journal of Environmental Management, 2021, 284, 111994.	3.8	15

#	ARTICLE	IF	CITATIONS
242	Variability of Chromosomal Alterations in Human Peripheral Lymphocytes of Smokers and Nonsmokers. , 1994, , 307-318.		1
243	Report of the Working Group on the Katowice Administrative District, Poland: A Review of Research Done to Date, and Recommendations for Future Research. , 1999, , 191-210.		1
244	Carcinogenesis. , 1993, , 277-300.		10
245	Carcinogenesis. , 1993, , 277-300.		8
246	Air Pollution and Lung Cancer. , 1999, , 841-864.		34
247	Differential formation and repair of the mutagenic DNA alkylation product O6-ethylguanine in transcribed and nontranscribed genes of the rat.. Journal of Biological Chemistry, 1994, 269, 1681-1686.	1.6	35
248	Carcinogen DNA and Protein Adducts as Biomarkers of Human Exposure in Environmental Cancer Epidemiology. Cancer Detection and Prevention, 1998, 22, 273-283.	2.1	31
250	Chronic Exposure and Susceptibility to Oxidant Air Pollutants. , 2005, , 287-330.		1
251	Biological monitoring of polycyclic aromatic hydrocarbon exposure in a highly polluted area of Poland. Environmental Health Perspectives, 1995, 103, 838-843.	2.8	49
252	Exposure of farmers to phosmet, a swine insecticide. Scandinavian Journal of Work, Environment and Health, 1999, 25, 33-38.	1.7	29
253	Risk of premenopausal breast cancer in association with occupational exposure to polycyclic aromatic hydrocarbons and benzene. Scandinavian Journal of Work, Environment and Health, 1999, 25, 215-221.	1.7	80
255	The international mortality pattern for 15 sites of malignant neoplasm using factor analysis. [Minzoku Eisei] Race Hygiene, 2004, 70, 225-234.	0.0	0
256	Outdoor and Indoor Air Pollution and Cancer: An Old and New Problem. , 1993, , 3-16.		0
257	Polycyclic Aromatic Hydrocarbon-DNA Adducts in Smokers and Their Relationship to Micronutrient Levels and Glutathione-S-Transferase M1 Genotype. , 1995, , 191-209.		0
258	Fetuin in Plasma and Cerebrospinal Fluid. Molecular Biology Intelligence Unit, 1995, , 103-121.	0.2	1
259	DNA Structure: Inherent Instability and Genotoxic Reactions. Molecular Biology Intelligence Unit, 1997, , 47-70.	0.2	0
260	Use of Biochemical and Molecular Biomarkers for Cancer Risk Assessment in Humans. , 1999, , 81-182.		4
261	Sub-acute exposure effect of selected polycyclic aromatic hydrocarbons on protein levels of epigenetic modifiers in non-cancerous hepatic model. Biomedical Research (Aligarh, India), 2018, 29, .	0.1	0

#	ARTICLE	IF	CITATIONS
262	Slow acetylator mutations in the human polymorphic N-acetyltransferase gene in 786 Asians, blacks, Hispanics, and whites: application to metabolic epidemiology. American Journal of Human Genetics, 1993, 52, 827-34.	2.6	105
264	Exposure to urban and rural air pollution: DNA and protein adducts and effect of glutathione-S-transferase genotype on adduct levels. International Archives of Occupational and Environmental Health, 1996, 68, 170-176.	1.1	2
265	Analysis of the Coordination Relationship between the Green Principle of Civil Law and Environmental Law in Environmental Pollution and Ecological Destruction. Journal of Environmental and Public Health, 2022, 2022, 1-12.	0.4	0
266	Use of the single cell gel electrophoresis assay for the detection of DNA-protective dietary factors: Results of human intervention studies. Mutation Research - Reviews in Mutation Research, 2023, 791, 108458.	2.4	3