

Armelle Munnia

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,249
citations

201674

27
h-index

223800

46
g-index

65
all docs

65
docs citations

65
times ranked

2978
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotoxic effects of neutrophils and hypochlorous acid. <i>Mutagenesis</i> , 2010, 25, 149-154.	2.6	226
2	TP53 and KRAS2 Mutations in Plasma DNA of Healthy Subjects and Subsequent Cancer Occurrence: A Prospective Study. <i>Cancer Research</i> , 2006, 66, 6871-6876.	0.9	158
3	DNA adduct levels and DNA repair polymorphisms in traffic-exposed workers and a general population sample. <i>International Journal of Cancer</i> , 2001, 94, 121-127.	5.1	125
4	DNA Adducts and Lung Cancer Risk: A Prospective Study. <i>Cancer Research</i> , 2005, 65, 8042-8048.	0.9	109
5	Diet, metabolic polymorphisms and dna adducts: The epic-Italy cross-sectional study. <i>International Journal of Cancer</i> , 2000, 87, 444-451.	5.1	92
6	DNA adducts and cancer risk in prospective studies: a pooled analysis and a meta-analysis. <i>Carcinogenesis</i> , 2008, 29, 932-936.	2.8	70
7	Asthma Symptoms, Lung Function, and Markers of Oxidative Stress and Inflammation in Children Exposed to Oil Refinery Pollution. <i>Journal of Asthma</i> , 2011, 48, 84-90.	1.7	63
8	Malondialdehyde-Deoxyguanosine Adduct Formation in Workers of Pathology Wards: The Role of Air Formaldehyde Exposure. <i>Chemical Research in Toxicology</i> , 2010, 23, 1342-1348.	3.3	62
9	³² P-postlabeling detection of DNA adducts in mice treated with the herbicide roundup. <i>Environmental and Molecular Mutagenesis</i> , 1998, 31, 55-59.	2.2	60
10	Biomarkers of dietary intake of micronutrients modulate DNA adduct levels in healthy adults. <i>Carcinogenesis</i> , 2003, 24, 739-746.	2.8	60
11	Bronchial malondialdehyde DNA adducts, tobacco smoking, and lung cancer. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1499-1505.	2.9	57
12	The effects of diet on DNA bulky adduct levels are strongly modified by GSTM1 genotype: a study on 634 subjects. <i>Carcinogenesis</i> , 2003, 25, 577-584.	2.8	56
13	DNA methylation differences in exposed workers and nearby residents of the Ma Ta Phut industrial estate, Rayong, Thailand. <i>International Journal of Epidemiology</i> , 2012, 41, 1753-1760.	1.9	51
14	Beta-carotene affects oxidative stress-related DNA damage in lung epithelial cells and in ferret lung. <i>Carcinogenesis</i> , 2009, 30, 2070-2076.	2.8	49
15	Intrauterine exposure to flavonoids modifies antioxidant status at adulthood and decreases oxidative stress-induced DNA damage. <i>Free Radical Biology and Medicine</i> , 2013, 57, 154-161.	2.9	46
16	The oxidation of p-phenylenediamine, an ingredient used for permanent hair dyeing purposes, leads to the formation of hydroxyl radicals: Oxidative stress and DNA damage in human immortalized keratinocytes. <i>Toxicology Letters</i> , 2015, 239, 194-204.	0.8	46
17	Comparison of DNA adduct levels in nasal mucosa, lymphocytes and bronchial mucosa of cigarette smokers and interaction with metabolic gene polymorphisms. <i>Carcinogenesis</i> , 2004, 25, 2459-2465.	2.8	43
18	³² P-Post-labelling method improvements for aromatic compound-related molecular epidemiology studies. <i>Mutagenesis</i> , 2007, 22, 381-385.	2.6	43

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19	Exocyclic malondialdehyde and aromatic DNA adducts in larynx tissues. <i>Free Radical Biology and Medicine</i> , 2004, 37, 850-858.	2.9	40
20	DNA adduct formation among workers in a Thai industrial estate and nearby residents. <i>Science of the Total Environment</i> , 2008, 389, 283-288.	8.0	38
21	Malondialdehyde-Deoxyguanosine Adducts among Workers of a Thai Industrial Estate and Nearby Residents. <i>Environmental Health Perspectives</i> , 2010, 118, 55-59.	6.0	38
22	Breast fine-needle aspiration malondialdehyde deoxyguanosine adduct in breast cancer. <i>Free Radical Research</i> , 2011, 45, 477-482.	3.3	36
23	Linking the generation of DNA adducts to lung cancer. <i>Toxicology</i> , 2017, 390, 160-166.	4.2	30
24	Genotoxic effects of the carbamate insecticide, methomyl. II. In vivo studies with pure compound and the technical formulation, α -lannate 25. <i>Environmental and Molecular Mutagenesis</i> , 1994, 24, 235-242.	2.2	29
25	Aromatic DNA Adducts and Risk of Gastrointestinal Cancers: A Case-Cohort Study within the EPIC-Spain. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 685-692.	2.5	29
26	Aromatic DNA adducts and polymorphisms in metabolic genes in healthy adults: findings from the EPIC-Spain cohort. <i>Carcinogenesis</i> , 2009, 30, 968-976.	2.8	28
27	Oxidatively damaged DNA in the nasal epithelium of workers occupationally exposed to silica dust in Tuscany region, Italy. <i>Mutagenesis</i> , 2015, 30, 519-525.	2.6	28
28	Dietary and lifestyle determinants of malondialdehyde DNA adducts in a representative sample of the Florence City population. <i>Mutagenesis</i> , 2016, 31, 475-480.	2.6	28
29	Malondialdehyde-deoxyguanosine and bulky DNA adducts in schoolchildren resident in the proximity of the Sarroch industrial estate on Sardinia Island, Italy. <i>Mutagenesis</i> , 2013, 28, 315-321.	2.6	27
30	Decreased nucleotide excision repair in steatotic livers associates with myeloperoxidase-immunoreactivity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 736, 75-81.	1.0	26
31	Bisphenol-A exposures and behavioural aberrations: Median and linear spline and meta-regression analyses of 12 toxicity studies in rodents. <i>Toxicology</i> , 2014, 325, 200-208.	4.2	26
32	Bulky DNA Adducts, Tobacco Smoking, Genetic Susceptibility, and Lung Cancer Risk. <i>Advances in Clinical Chemistry</i> , 2017, 81, 231-277.	3.7	26
33	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.	8.0	24
34	Bulky DNA Adducts in White Blood Cells: A Pooled Analysis of 3,600 Subjects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 3174-3181.	2.5	24
35	8-Oxo-7,8-dihydro-2-deoxyguanosine and other lesions along the coding strand of the exon 5 of the tumour suppressor gene P53 in a breast cancer case-control study. <i>DNA Research</i> , 2016, 23, 395-402.	3.4	24
36	Bulky DNA adducts, 4-aminobiphenyl-haemoglobin adducts and diet in the European Prospective Investigation into Cancer and Nutrition (EPIC) prospective study. <i>British Journal of Nutrition</i> , 2008, 100, 489-495.	2.3	23

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37	Aberrant Methylation of Hypermethylated-in-Cancer-1 and Exocyclic DNA Adducts in Tobacco Smokers. <i>Toxicological Sciences</i> , 2014, 137, 47-54.	3.1	23
38	Formaldehyde-induced toxicity in the nasal epithelia of workers of a plastic laminate plant. <i>Toxicology Research</i> , 2016, 5, 752-760.	2.1	23
39	DNA adducts and combinations of multiple lung cancer atâ€risk alleles in environmentally exposed and smoking subjects. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 375-383.	2.2	20
40	Smoking, DNA Adducts and Number of Risk DNA Repair Alleles in Lung Cancer Cases, in Subjects with Benign Lung Diseases and in Controls. <i>Journal of Nucleic Acids</i> , 2010, 2010, 1-7.	1.2	19
41	Exposure to agrochemicals and DNA adducts in Western Liguria, Italy. , 1999, 34, 52-56.		18
42	Randomized controlled trial: effects of diet on DNA damage in heavy smokers. <i>Mutagenesis</i> , 2006, 21, 179-183.	2.6	17
43	Aromatic DNA adducts and breast cancer risk: a case-cohort study within the EPIC-Spain. <i>Carcinogenesis</i> , 2017, 38, 691-698.	2.8	17
44	Magnetic Hyperthermia and Oxidative Damage to DNA of Human Hepatocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 939.	4.1	17
45	Fruit and vegetable and fried food consumption and 3-(2-deoxy- ¹² -D-erythro-pentafuranosyl)pyrimido[1,2- $\hat{\pm}$] purin-10(3H)-one deoxyguanosine adduct formation. <i>Free Radical Research</i> , 2012, 46, 85-92.	3.3	15
46	Paternal Exposure to Environmental Chemical Stress Affects Male Offspringâ€™s Hepatic Mitochondria. <i>Toxicological Sciences</i> , 2018, 162, 241-250.	3.1	15
47	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.	5.1	13
48	Bulky DNA adducts and breast cancer risk in the prospective EPIC-Italy study. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 477-484.	2.5	13
49	Aromatic DNA adducts and number of lung cancer risk alleles in Map-Ta-Phut Industrial Estate workers and nearby residents. <i>Mutagenesis</i> , 2013, 28, 57-63.	2.6	10
50	Duration of exposure to environmental carcinogens affects DNA-adduct level in human lymphocytes. <i>Biomarkers</i> , 2010, 15, 575-582.	1.9	9
51	Oxidative DNA damage and formalin-fixation procedures. <i>Toxicology Research</i> , 2014, 3, 341-349.	2.1	9
52	Wood dust and urinary 15-F2t isoprostane in Italian industry workers. <i>Environmental Research</i> , 2019, 173, 300-305.	7.5	9
53	DNA damage and genomic instability among workers formerly and currently exposed to asbestos. <i>Scandinavian Journal of Work, Environment and Health</i> , 2018, 44, 423-431.	3.4	9
54	Aromatic DNA adducts in relation to dietary and other lifestyle factors in Spanish adults. <i>European Food Research and Technology</i> , 2009, 229, 549-559.	3.3	8

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55	In vivo studies on genotoxicity of a soil fumigant, dazomet. , 1998, 32, 179-184.		7
56	Evaluation of bulky DNA adduct levels after pesticide use: Comparison between open-field farmers and fruit growers. Toxicological and Environmental Chemistry, 2007, 89, 125-139.	1.2	7
57	DNA adducts and the total sum of at-risk DNA repair alleles in the nasal epithelium, a target tissue of tobacco smoking-associated carcinogenesis. Toxicology Research, 2014, 3, 42-49.	2.1	7
58	The choice of controls in a case-control study on WBC-DNA adducts and metabolic polymorphisms. Biomarkers, 2000, 5, 307-313.	1.9	6
59	3-(2-deoxy- β - d - erythro -pentafuranosyl)pyrimido[1,2- β]purin-10(3H)-one deoxyguanosine adducts of workers exposed to asbestos fibers. Toxicology Letters, 2017, 270, 1-7.	0.8	5
60	Exocyclic DNA adducts in sheep with skeletal fluorosis resident in the proximity of the Portoscuso-Portovesme industrial estate on Sardinia Island, Italy. Toxicology Research, 2015, 4, 986-993.	2.1	4
61	Ligation-Mediated Polymerase Chain Reaction Detection of 8-Oxo-7,8-Dihydro-2 β -Deoxyguanosine and 5-Hydroxycytosine at the Codon 176 of the p53 Gene of Hepatitis C-Associated Hepatocellular Carcinoma Patients. International Journal of Molecular Sciences, 2020, 21, 6753.	4.1	4
62	Cruciferous Vegetable Intake and Bulky DNA Damage within Non-Smokers and Former Smokers in the Gen-Air Study (EPIC Cohort). Nutrients, 2022, 14, 2477.	4.1	3
63	Prevention of silica health effects in Italy: current challenges for the Occupational Health and Safety Unit of the Italian National Health Service. Medicina Del Lavoro, 2011, 102, 350-61.	0.4	2
64	Chromatographic Detection of 8-Hydroxy-2 β -Deoxyguanosine in Leukocytes of Asbestos Exposed Workers for Assessing Past and Recent Carcinogen Exposures. Diagnostics, 2020, 10, 239.	2.6	0
65	Exocyclic DNA Adducts in a Murine Model of Non-alcoholic Steatohepatitis. Journal of Carcinogenesis & Mutagenesis, 2014, s3, .	0.3	0