

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	Cruciferous Vegetable Intake and Bulky DNA Damage within Non-Smokers and Former Smokers in the Gen-Air Study (EPIC Cohort). <i>Nutrients</i> , 2022, 14, 2477.	4.1	3
2	Ligation-Mediated Polymerase Chain Reaction Detection of 8-Oxo-7,8-Dihydro-2-Deoxyguanosine and 5-Hydroxycytosine at the Codon 176 of the p53 Gene of Hepatitis C-Associated Hepatocellular Carcinoma Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6753.	4.1	4
3	Chromatographic Detection of 8-Hydroxy-2-Deoxyguanosine in Leukocytes of Asbestos Exposed Workers for Assessing Past and Recent Carcinogen Exposures. <i>Diagnostics</i> , 2020, 10, 239.	2.6	0
4	Wood dust and urinary 15-F2t isoprostane in Italian industry workers. <i>Environmental Research</i> , 2019, 173, 300-305.	7.5	9
5	Paternal Exposure to Environmental Chemical Stress Affects Male Offspring's Hepatic Mitochondria. <i>Toxicological Sciences</i> , 2018, 162, 241-250.	3.1	15
6	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
7	3-(2-deoxy- β -d-erythro-pentafuranosyl)pyrimido[1,2- β]purin-10(3H)-one deoxyguanosine adducts of workers exposed to asbestos fibers. <i>Toxicology Letters</i> , 2017, 270, 1-7.	0.8	5
8	Linking the generation of DNA adducts to lung cancer. <i>Toxicology</i> , 2017, 390, 160-166.	4.2	30
9	Bulky DNA Adducts, Tobacco Smoking, Genetic Susceptibility, and Lung Cancer Risk. <i>Advances in Clinical Chemistry</i> , 2017, 81, 231-277.	3.7	26
10	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
11	Magnetic Hyperthermia and Oxidative Damage to DNA of Human Hepatocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 939.	4.1	17
12	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
13	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
14	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
15	Exocyclic DNA adducts in sheep with skeletal fluorosis resident in the proximity of the Portoscuso-Portovesme industrial estate on Sardinia Island, Italy. <i>Toxicology Research</i> , 2015, 4, 986-993.	2.1	4
16	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
17	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
18	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

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19	Oxidative DNA damage and formalin-fixation procedures. <i>Toxicology Research</i> , 2014, 3, 341-349.	2.1	9
20	DNA adducts and the total sum of at-risk DNA repair alleles in the nasal epithelium, a target tissue of tobacco smoking-associated carcinogenesis. <i>Toxicology Research</i> , 2014, 3, 42-49.	2.1	7
21	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
22	Exocyclic DNA Adducts in a Murine Model of Non-alcoholic Steatohepatitis. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2014, s3, .	0.3	0
23	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
24	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
25	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
26	DNA adducts and combinations of multiple lung cancer at-risk alleles in environmentally exposed and smoking subjects. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 375-383.	2.2	20
27	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
28	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
29	Fruit and vegetable and fried food consumption and 3-(2-deoxy- l^2 -D-erythro-pentafuranosyl)pyrimido[1,2- \hat{a}] purin-10(3H)-one deoxyguanosine adduct formation. <i>Free Radical Research</i> , 2012, 46, 85-92.	3.3	15
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	Breast fine-needle aspiration malondialdehyde deoxyguanosine adduct in breast cancer. <i>Free Radical Research</i> , 2011, 45, 477-482.	3.3	36
32	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
33	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
34	Prevention of silica health effects in Italy: current challenges for the Occupational Health and Safety Unit of the Italian National Health Service. <i>Medicina Del Lavoro</i> , 2011, 102, 350-61.	0.4	2
35	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
36	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

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37	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
38	Genotoxic effects of neutrophils and hypochlorous acid. <i>Mutagenesis</i> , 2010, 25, 149-154.	2.6	226
39	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
40	Duration of exposure to environmental carcinogens affects DNA-adduct level in human lymphocytes. <i>Biomarkers</i> , 2010, 15, 575-582.	1.9	9
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	32P-Post-labelling method improvements for aromatic compound-related molecular epidemiology studies. <i>Mutagenesis</i> , 2007, 22, 381-385.	2.6	43
49	Evaluation of bulky DNA adduct levels after pesticide use: Comparison between open-field farmers and fruit growers. <i>Toxicological and Environmental Chemistry</i> , 2007, 89, 125-139.	1.2	7
50	Bronchial malondialdehyde DNA adducts, tobacco smoking, and lung cancer. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1499-1505.	2.9	57
51	Randomized controlled trial: effects of diet on DNA damage in heavy smokers. <i>Mutagenesis</i> , 2006, 21, 179-183.	2.6	17
52	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
53	DNA Adducts and Lung Cancer Risk: A Prospective Study. <i>Cancer Research</i> , 2005, 65, 8042-8048.	0.9	109
54	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

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55	Exocyclic malondialdehyde and aromatic DNA adducts in larynx tissues. <i>Free Radical Biology and Medicine</i> , 2004, 37, 850-858.	2.9	40
56	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
57	Biomarkers of dietary intake of micronutrients modulate DNA adduct levels in healthy adults. <i>Carcinogenesis</i> , 2003, 24, 739-746.	2.8	60
58	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
59	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
60	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
61	The choice of controls in a case-control study on WBC-DNA adducts and metabolic polymorphisms. <i>Biomarkers</i> , 2000, 5, 307-313.	1.9	6
62	Exposure to agrochemicals and DNA adducts in Western Liguria, Italy. , 1999, 34, 52-56.		18
63	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
64	In vivo studies on genotoxicity of a soil fumigant, dazomet. , 1998, 32, 179-184.		7
65	Genotoxic effects of the carbamate insecticide, methomyl. II. In vivo studies with pure compound and the technical formulation, "œlannate 25". <i>Environmental and Molecular Mutagenesis</i> , 1994, 24, 235-242.	2.2	29