Marco E M Peluso

List of Publications by Year
in descending order

92 papers	4,326 citations	109321 35 h-index	114465 63 g-index
93 all docs	93 docs citations	93 times ranked	4659 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). Nutrients, 2022, 14, 2477.	4.1	3
2	Ligation-Mediated Polymerase Chain Reaction Detection of 8-Oxo-7,8-Dihydro-2â€²-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
3	Oxidative Stress and DNA Damage in Chronic Disease and Environmental Studies. International Journal of Molecular Sciences, 2020, 21, 6936.	4.1	16
4	Chromatographic Detection of 8-Hydroxy-2â€²-Deoxyguanosine in Leukocytes of Asbestos Exposed Workers for Assessing Past and Recent Carcinogen Exposures. Diagnostics, 2020, 10, 239.	2.6	0
5	A Cross-Sectional Study on 3-(2-Deoxy-Î²-D-Erythro-Pentafuranosyl)Pyrimido[1,2-Î±]Purin-10(3H)-One Deoxyguanosine Adducts among Woodworkers in Tuscany, Italy. International Journal of Molecular Sciences, 2019, 20, 2763.	4.1	7
6	Wood dust and urinary 15-F2t isoprostane in Italian industry workers. Environmental Research, 2019, 173, 300-305.	7.5	9
7	Paternal Exposure to Environmental Chemical Stress Affects Male Offspringâ€™s Hepatic Mitochondria. Toxicological Sciences, 2018, 162, 241-250.	3.1	15
8	DNA damage and genomic instability among workers formerly and currently exposed to asbestos. Scandinavian Journal of Work, Environment and Health, 2018, 44, 423-431.	3.4	9
9	3-(2-deoxy-Î²- d - erythro -pentafuranosyl)pyrimido[1,2-Î±]purin-10(3H)-one deoxyguanosine adducts of workers exposed to asbestos fibers. Toxicology Letters, 2017, 270, 1-7.	0.8	5
10	Multimodal lung cancer screening using the ITALUNG biomarker panel and low dose computed tomography. Results of the ITALUNG biomarker study. International Journal of Cancer, 2017, 141, 94-101.	5.1	25
11	Linking the generation of DNA adducts to lung cancer. Toxicology, 2017, 390, 160-166.	4.2	30
12	Bulky DNA Adducts, Tobacco Smoking, Genetic Susceptibility, and Lung Cancer Risk. Advances in Clinical Chemistry, 2017, 81, 231-277.	3.7	26
13	Aromatic DNA adducts and breast cancer risk: a case-cohort study within the EPIC-Spain. Carcinogenesis, 2017, 38, 691-698.	2.8	17
14	Magnetic Hyperthermia and Oxidative Damage to DNA of Human Hepatocarcinoma Cells. International Journal of Molecular Sciences, 2017, 18, 939.	4.1	17
15	Pancreatic Cancer is Associated with Peripheral Leukocyte Oxidative DNA Damage. Asian Pacific Journal of Cancer Prevention, 2017, 18, 1349-1355.	1.2	5
16	Dietary and lifestyle determinants of malondialdehyde DNA adducts in a representative sample of the Florence City population. Mutagenesis, 2016, 31, 475-480.	2.6	28
17	8-Oxo-7,8-dihydro-2â€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. DNA Research, 2016, 23, 395-402.	3.4	24
18	Formaldehyde-induced toxicity in the nasal epithelia of workers of a plastic laminate plant. Toxicology Research, 2016, 5, 752-760.	2.1	23

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19	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
20	Oxidatively damaged DNA in the nasal epithelium of workers occupationally exposed to silica dust in Tuscany region, Italy. Mutagenesis, 2015, 30, 519-525.	2.6	28
21	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. Toxicology Letters, 2015, 239, 194-204.	0.8	46
22	Aromatic adducts and lung cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) Spanish cohort. Carcinogenesis, 2014, 35, 2047-2054.	2.8	12
23	Aberrant Methylation of Hypermethylated-in-Cancer-1 and Exocyclic DNA Adducts in Tobacco Smokers. Toxicological Sciences, 2014, 137, 47-54.	3.1	23
24	Oxidative DNA damage and formalin-fixation procedures. Toxicology Research, 2014, 3, 341-349.	2.1	9
25	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
26	Bisphenol-A exposures and behavioural aberrations: Median and linear spline and meta-regression analyses of 12 toxicity studies in rodents. Toxicology, 2014, 325, 200-208.	4.2	26
27	Exocycilic DNA Adducts in a Murine Model of Non-alcoholic Steatohepatitis. Journal of Carcinogenesis & Mutagenesis, 2014, s3, .	0.3	0
28	Intrauterine exposure to flavonoids modifies antioxidant status at adulthood and decreases oxidative stress-induced DNA damage. Free Radical Biology and Medicine, 2013, 57, 154-161.	2.9	46
29	15-F2t isoprostane as biomarker of oxidative stress induced by tobacco smoke and occupational exposure to formaldehyde in workers of plastic laminates. Science of the Total Environment, 2013, 442, 20-25.	8.0	32
30	Malondialdehyde-deoxyguanosine and bulky DNA adducts in schoolchildren resident in the proximity of the Sarroch industrial estate on Sardinia Island, Italy. Mutagenesis, 2013, 28, 315-321.	2.6	27
31	Aromatic DNA adducts and number of lung cancer risk alleles in Map-Ta-Phut Industrial Estate workers and nearby residents. Mutagenesis, 2013, 28, 57-63.	2.6	10
32	DNA adducts and combinations of multiple lung cancer atâ€risk alleles in environmentally exposed and smoking subjects. Environmental and Molecular Mutagenesis, 2013, 54, 375-383.	2.2	20
33	DNA methylation differences in exposed workers and nearby residents of the Ma Ta Phut industrial estate, Rayong, Thailand. International Journal of Epidemiology, 2012, 41, 1753-1760.	1.9	51
34	Aromatic DNA Adducts and Risk of Gastrointestinal Cancers: A Caseâ€“Cohort Study within the EPICâ€“Spain. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 685-692.	2.5	29
35	Fruit and vegetable and fried food consumption and 3-(2-deoxy-Î²-D-erythro-pentafuranosyl)pyrimido[1,2-Î±] purin-10(3H)-one deoxyguanosine adduct formation. Free Radical Research, 2012, 46, 85-92.	3.3	15
36	Decreased nucleotide excision repair in steatotic livers associates with myeloperoxidase-immunoreactivity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 736, 75-81.	1.0	26

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37	Breast fine-needle aspiration malondialdehyde deoxyguanosine adduct in breast cancer. Free Radical Research, 2011, 45, 477-482.	3.3	36
38	Bulky DNA adducts and breast cancer risk in the prospective EPIC-Italy study. Breast Cancer Research and Treatment, 2011, 129, 477-484.	2.5	13
39	Asthma Symptoms, Lung Function, and Markers of Oxidative Stress and Inflammation in Children Exposed to Oil Refinery Pollution. Journal of Asthma, 2011, 48, 84-90.	1.7	63
40	Pooled analysis of studies on DNA adducts and dietary vitamins. Mutation Research - Reviews in Mutation Research, 2010, 705, 77-82.	5.5	13
41	Transcriptional profiling of the acute pulmonary inflammatory response induced by LPS: role of neutrophils. Respiratory Research, 2010, 11, 24.	3.6	33
42	Smoking, DNA Adducts and Number of Risk DNA Repair Alleles in Lung Cancer Cases, in Subjects with Benign Lung Diseases and in Controls. Journal of Nucleic Acids, 2010, 2010, 1-7.	1.2	19
43	Bulky DNA Adducts in White Blood Cells: A Pooled Analysis of 3,600 Subjects. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 3174-3181.	2.5	24
44	Malondialdehydeâ€“Deoxyguanosine Adducts among Workers of a Thai Industrial Estate and Nearby Residents. Environmental Health Perspectives, 2010, 118, 55-59.	6.0	38
45	Genotoxic effects of neutrophils and hypochlorous acid. Mutagenesis, 2010, 25, 149-154.	2.6	226
46	Malondialdehydeâ€”Deoxyguanosine Adduct Formation in Workers of Pathology Wards: The Role of Air Formaldehyde Exposure. Chemical Research in Toxicology, 2010, 23, 1342-1348.	3.3	62
47	Duration of exposure to environmental carcinogens affects DNA-adduct level in human lymphocytes. Biomarkers, 2010, 15, 575-582.	1.9	9
48	Physical activity and lung cancer among non-smokers: a pilot molecular epidemiological study within EPIC. Biomarkers, 2010, 15, 20-30.	1.9	25
49	Beta-carotene affects oxidative stress-related DNA damage in lung epithelial cells and in ferret lung. Carcinogenesis, 2009, 30, 2070-2076.	2.8	49
50	Aromatic DNA adducts and polymorphisms in metabolic genes in healthy adults: findings from the EPIC-Spain cohort. Carcinogenesis, 2009, 30, 968-976.	2.8	28
51	Aromatic DNA adducts in relation to dietary and other lifestyle factors in Spanish adults. European Food Research and Technology, 2009, 229, 549-559.	3.3	8
52	DNA adduct formation among workers in a Thai industrial estate and nearby residents. Science of the Total Environment, 2008, 389, 283-288.	8.0	38
53	DNA adducts and PM10 exposure in traffic-exposed workers and urban residents from the EPIC-Florence City study. Science of the Total Environment, 2008, 403, 105-112.	8.0	24
54	DNA adducts and cancer risk in prospective studies: a pooled analysis and a meta-analysis. Carcinogenesis, 2008, 29, 932-936.	2.8	70

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55	Bulky DNA adducts, 4-aminobiphenyl-haemoglobin adducts and diet in the European Prospective Investigation into Cancer and Nutrition (EPIC) prospective study. British Journal of Nutrition, 2008, 100, 489-495.	2.3	23
56	32P-Post-labelling method improvements for aromatic compound-related molecular epidemiology studies. Mutagenesis, 2007, 22, 381-385.	2.6	43
57	Genetic susceptibility according to three metabolic pathways in cancers of the lung and bladder and in myeloid leukemias in nonsmokers. Annals of Oncology, 2007, 18, 1230-1242.	1.2	59
58	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
59	DNA repair polymorphisms and cancer risk in non-smokers in a cohort study. Carcinogenesis, 2006, 27, 997-1007.	2.8	227
60	Bronchial malondialdehyde DNA adducts, tobacco smoking, and lung cancer. Free Radical Biology and Medicine, 2006, 41, 1499-1505.	2.9	57
61	Air pollution and risk of lung cancer in a prospective study in Europe. International Journal of Cancer, 2006, 119, 169-174.	5.1	158
62	Randomized controlled trial: effects of diet on DNA damage in heavy smokers. Mutagenesis, 2006, 21, 179-183.	2.6	17
63	TP53 and KRAS2 Mutations in Plasma DNA of Healthy Subjects and Subsequent Cancer Occurrence: A Prospective Study. Cancer Research, 2006, 66, 6871-6876.	0.9	158
64	Multi-factor dimensionality reduction applied to a large prospective investigation on gene-gene and gene-environment interactions. Carcinogenesis, 2006, 28, 414-422.	2.8	70
65	Methodology of laboratory measurements in prospective studies on geneâ€“environment interactions: The experience of GenAir. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 574, 92-104.	1.0	45
66	4-Aminobiphenyl-Hemoglobin Adducts and Risk of Smoking-Related Disease in Never Smokers and Former Smokers in the European Prospective Investigation into Cancer and Nutrition Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2118-2124.	2.5	32
67	Reliability of bulky DNA adducts measurement by the nuclease P132P-post-labelling technique. Biomarkers, 2005, 10, 1-9.	1.9	8
68	DNA Adducts and Lung Cancer Risk: A Prospective Study. Cancer Research, 2005, 65, 8042-8048.	0.9	109
69	Comparison of DNA adduct levels in nasal mucosa, lymphocytes and bronchial mucosa of cigarette smokers and interaction with metabolic gene polymorphisms. Carcinogenesis, 2004, 25, 2459-2465.	2.8	43
70	Exocyclic malondialdehyde and aromatic DNA adducts in larynx tissues. Free Radical Biology and Medicine, 2004, 37, 850-858.	2.9	40
71	DNA bulky adducts in a Mediterranean population correlate with environmental ozone concentration, an indicator of photochemical smog. International Journal of Cancer, 2004, 109, 17-23.	5.1	13
72	Amount of DNA in plasma and cancer risk: A prospective study. International Journal of Cancer, 2004, 111, 746-749.	5.1	95

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73	Biomarkers of dietary intake of micronutrients modulate DNA adduct levels in healthy adults. Carcinogenesis, 2003, 24, 739-746.	2.8	60
74	The effects of diet on DNA bulky adduct levels are strongly modified by GSTM1 genotype: a study on 634 subjects. Carcinogenesis, 2003, 25, 577-584.	2.8	56
75	Combination of DNA repair gene single nucleotide polymorphisms and increased levels of DNA adducts in a population-based study. Cancer Epidemiology Biomarkers and Prevention, 2003, 12, 674-7.	2.5	32
76	Determinants of 4-aminobiphenyl-DNA adducts in bladder cancer biopsies. Carcinogenesis, 2002, 23, 861-866.	2.8	54
77	DNA repair gene polymorphisms, bulky DNA adducts in white blood cells and bladder cancer in a case-control study. International Journal of Cancer, 2001, 92, 562-567.	5.1	267
78	DNA adduct levels and DNA repair polymorphisms in traffic-exposed workers and a general population sample. International Journal of Cancer, 2001, 94, 121-127.	5.1	125
79	Analysis of 13 32P-DNA Postlabeling Studies on Occupational Cohorts Exposed to Air Pollution. American Journal of Epidemiology, 2001, 153, 546-558.	3.4	67
80	XRCC1, XRCC3, XPD gene polymorphisms, smoking and 32P-DNA adducts in a sample of healthy subjects. Carcinogenesis, 2001, 22, 1437-1445.	2.8	421
81	Diet, metabolic polymorphisms and dna adducts: The epic-Italy cross-sectional study. International Journal of Cancer, 2000, 87, 444-451.	5.1	92
82	White blood cell DNA adducts and fruit and vegetable consumption in bladder cancer. Carcinogenesis, 2000, 21, 183-187.	2.8	87
83	The choice of controls in a case-control study on WBC-DNA adducts and metabolic polymorphisms. Biomarkers, 2000, 5, 307-313.	1.9	6
84	Exposure to agrochemicals and DNA adducts in Western Liguria, Italy. , 1999, 34, 52-56.		18
85	32P-postlabeling detection of DNA adducts in mice treated with the herbicide roundup. Environmental and Molecular Mutagenesis, 1998, 31, 55-59.	2.2	60
86	In vivo studies on genotoxicity of a soil fumigant, dazomet. , 1998, 32, 179-184.		7
87	Detection of DNA adducts in human nasal mucosa tissue by 32P- postlabeling analysis. Carcinogenesis, 1997, 18, 339-344.	2.8	37
88	Genotoxic Activity of Glyphosate and Its Technical Formulation Roundup. Journal of Agricultural and Food Chemistry, 1997, 45, 1957-1962.	5.2	99
89	Methods for predicting carcinogenic hazards: new opportunities coming from recent developments in molecular oncology and SAR studies. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1997, 391, 3-32.	1.7	16
90	Genotoxic effects of the carbamate insecticide, methomyl. II. In vivo studies with pure compound and the technical formulation, â€œlannate 25â€• Environmental and Molecular Mutagenesis, 1994, 24, 235-242.	2.2	29

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91	32Postabelling analysis of urinary mutagens from smokers of black tobacco implicates 2-amino-1-methyl-6-phnylimidazo[4,5-b]pyridine (PhIP) as a major DNA-damaging agent. Carcinogenesis, 1991, 12, 713-717.	2.8	90
92	32P-Postlabelling analysis of DNA adducted with urinary mutagens from smokers of black tobacco. Carcinogenesis, 1990, 11, 1307-1311.	2.8	46