

GIUSEPPE DE PALMA

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,826
citations

147726

31
h-index

189801

50
g-index

83
all docs

83
docs citations

83
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental risk factors for Parkinson's disease and parkinsonism: the Geoparkinson study. <i>Occupational and Environmental Medicine</i> , 2007, 64, 666-672.	1.3	228
2	Association of DNA repair polymorphisms with DNA repair functional outcomes in healthy human subjects. <i>Carcinogenesis</i> , 2006, 28, 657-664.	1.3	174
3	Polymorphism of Quinone-metabolizing Enzymes and Susceptibility to Ozone-induced Acute Effects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 1426-1431.	2.5	122
4	Distribution of persistent organochlorine pollutants in maternal and foetal tissues: Data from an Italian polluted urban area. <i>Chemosphere</i> , 2009, 76, 747-754.	4.2	113
5	Titanium Dioxide Nanoparticle Penetration into the Skin and Effects on HaCaT Cells. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9282-9297.	1.2	97
6	Gene-environment interactions in parkinsonism and Parkinson's disease: the Geoparkinson study. <i>Occupational and Environmental Medicine</i> , 2007, 64, 673-680.	1.3	93
7	Exhaled Breath Condensate as a Suitable Matrix to Assess Lung Dose and Effects in Workers Exposed to Cobalt and Tungsten. <i>Environmental Health Perspectives</i> , 2004, 112, 1293-1298.	2.8	88
8	Predictors of gefitinib outcomes in advanced non-small cell lung cancer (NSCLC): Study of a comprehensive panel of molecular markers. <i>Lung Cancer</i> , 2010, 67, 355-360.	0.9	76
9	Lack of Correlation Between Metallic Elements Analyzed in Hair by ICP-MS and Autism. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 342-353.	1.7	75
10	Case-control study of interactions between genetic and environmental factors in Parkinson's disease. <i>Lancet</i> , The, 1998, 352, 1986-1987.	6.3	70
11	Environmental and biological monitoring of benzene exposure in a cohort of Italian taxi drivers. <i>Toxicology Letters</i> , 2006, 167, 142-151.	0.4	67
12	The unrecognized occupational relevance of the interaction between engineered nanomaterials and the gastro-intestinal tract: a consensus paper from a multidisciplinary working group. <i>Particle and Fibre Toxicology</i> , 2017, 14, 47.	2.8	66
13	Occupational exposure to low levels of benzene: Biomarkers of exposure and nucleic acid oxidation and their modulation by polymorphic xenobiotic metabolizing enzymes. <i>Toxicology Letters</i> , 2010, 193, 229-235.	0.4	65
14	Reference ranges of urinary biomarkers of oxidized guanine in (2- α -deoxy)ribonucleotides and nucleic acids. <i>Free Radical Biology and Medicine</i> , 2011, 50, 254-261.	1.3	64
15	Asbestos and Smoking as Risk Factors for Idiopathic Retroperitoneal Fibrosis. <i>Annals of Internal Medicine</i> , 2014, 161, 181.	2.0	64
16	Creatine as a compatible osmolyte in muscle cells exposed to hypertonic stress. <i>Journal of Physiology</i> , 2006, 576, 391-401.	1.3	57
17	Biological monitoring of low benzene exposure in Italian traffic policemen. <i>Toxicology Letters</i> , 2008, 181, 25-30.	0.4	55
18	Quantitative determination of urinary 8-oxo-7,8-dihydro-2- α -deoxyguanosine, 8-oxo-7,8-dihydroguanine, 8-oxo-7,8-dihydroguanosine, and their non-oxidized forms: daily concentration profile in healthy volunteers. <i>Biomarkers</i> , 2010, 15, 221-231.	0.9	53

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19	Polymorphism of Xenobiotic-Metabolizing Enzymes and Excretion of Styrene-Specific Mercapturic Acids. <i>Chemical Research in Toxicology</i> , 2001, 14, 1393-1400.	1.7	50
20	Biomarkers of dose and susceptibility in cyclists exposed to monoaromatic hydrocarbons. <i>Toxicology Letters</i> , 1999, 108, 241-247.	0.4	46
21	Glutathione S-transferases M1-1 and T1-1 as risk modifiers for renal cell cancer associated with occupational exposure to chemicals. <i>Occupational and Environmental Medicine</i> , 2003, 60, 789-793.	1.3	44
22	Persistent organochlorine compounds in fetal and maternal tissues: Evaluation of their potential influence on several indicators of fetal growth and health. <i>Science of the Total Environment</i> , 2011, 409, 2888-2893.	3.9	43
23	Liquid chromatography/electrospray tandem mass spectrometry characterization of styrene metabolism in man and in rat. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 2239-2248.	0.7	42
24	Correlation between erlotinib pharmacokinetics, cutaneous toxicity and clinical outcomes in patients with advanced non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2014, 83, 265-271.	0.9	39
25	Cobalt Oxide Nanoparticles: Behavior towards Intact and Impaired Human Skin and Keratinocytes Toxicity. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8263-8280.	1.2	38
26	Risk of Cardiovascular Hospitalizations from Exposure to Coarse Particulate Matter (PM10) Below the European Union Safety Threshold. <i>American Journal of Cardiology</i> , 2016, 117, 1231-1235.	0.7	38
27	Metabolism of the EGFR tyrosin kinase inhibitor gefitinib by cytochrome P450 1A1 enzyme in EGFR-wild type non small cell lung cancer cell lines. <i>Molecular Cancer</i> , 2011, 10, 143.	7.9	36
28	Biomarkers of nucleic acid oxidation, polymorphism in, and expression of, hOGG1 gene in styrene-exposed workers. <i>Toxicology Letters</i> , 2009, 190, 41-47.	0.4	35
29	Chromium in exhaled breath condensate (EBC), erythrocytes, plasma and urine in the biomonitoring of chrome-plating workers exposed to soluble Cr(vi). <i>Journal of Environmental Monitoring</i> , 2010, 12, 442-447.	2.1	35
30	Significance of urinary arsenic speciation in assessment of seafood ingestion as the main source of organic and inorganic arsenic in a population resident near a coastal area. <i>Chemosphere</i> , 2008, 73, 291-299.	4.2	33
31	Titanium dioxide aggregating nanoparticles induce autophagy and under-expression of microRNA 21 and 30a in A549 cell line: A comparative study with cobalt(II, III) oxide nanoparticles. <i>Toxicology in Vitro</i> , 2017, 42, 76-85.	1.1	33
32	Epidermal Growth Factor Receptor Intron-1 Polymorphism Predicts Gefitinib Outcome in Advanced Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2008, 3, 1104-1111.	0.5	32
33	Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. <i>Biochemical Pharmacology</i> , 2010, 80, 179-187.	2.0	31
34	Effectiveness of very low doses of immunotherapy in advanced renal cell cancer. <i>British Journal of Cancer</i> , 1997, 76, 541-544.	2.9	30
35	Heme oxygenase-1 expression in the left atrial myocardium of patients with chronic atrial fibrillation related to mitral valve disease: its regional relationship with structural remodeling. <i>Human Pathology</i> , 2008, 39, 1162-1171.	1.1	30
36	COVID19 outbreak in Lombardy, Italy: An analysis on the short-term relationship between air pollution, climatic factors and the susceptibility to SARS-CoV-2 infection. <i>Environmental Research</i> , 2021, 198, 111197.	3.7	29

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37	Genetic polymorphism of drug-metabolizing enzymes and styrene-induced DNA damage. <i>Environmental and Molecular Mutagenesis</i> , 2003, 41, 243-252.	0.9	28
38	A case-control study of Parkinson's disease and tobacco use: Gene-tobacco interactions. <i>Movement Disorders</i> , 2010, 25, 912-919.	2.2	28
39	Cytogenetic biomarkers, urinary metabolites and metabolic gene polymorphisms in workers exposed to styrene. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 87-99.	0.7	27
40	A new method for the analysis of styrene mercapturic acids by liquid chromatography/electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 2055-2060.	0.7	26
41	Metabolic polymorphisms and biomarkers of effect in the biomonitoring of occupational exposure to low-levels of benzene: State of the art. <i>Toxicology Letters</i> , 2014, 231, 194-204.	0.4	23
42	Metallic elements in exhaled breath condensate of patients with interstitial lung diseases. <i>Journal of Breath Research</i> , 2009, 3, 046003.	1.5	21
43	Biomarkers of exposure to aromatic hydrocarbons and methyl <i>tert</i> -butyl ether in petrol station workers. <i>Biomarkers</i> , 2012, 17, 343-351.	0.9	21
44	Evaluation of different methods to determine total serum lipids for normalization of circulating organochlorine compounds. <i>International Archives of Occupational and Environmental Health</i> , 2009, 82, 1241-1247.	1.1	20
45	Harmful Iron-Calcium Relationship in Pantothenate kinase Associated Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3664.	1.8	19
46	Environmental and biological monitoring of occupational exposure to polynuclear aromatic hydrocarbons during highway pavement construction in Italy. <i>Toxicology Letters</i> , 2018, 298, 134-140.	0.4	18
47	Polychlorinated biphenyls (PCBs) and risk of hypertension: A population-based cohort study in a North Italian highly polluted area. <i>Science of the Total Environment</i> , 2020, 714, 136660.	3.9	18
48	Exposure assessment at the workplace: Implications of biological variability. <i>Toxicology Letters</i> , 2007, 168, 210-218.	0.4	16
49	Metallic elements in exhaled breath condensate and serum of patients with exacerbation of chronic obstructive pulmonary disease. <i>Metallomics</i> , 2009, 1, 339.	1.0	16
50	Serological Response to SARS-CoV-2 in Health Care Workers Employed in a Large Tertiary Hospital in Lombardy, Northern Italy. <i>Microorganisms</i> , 2021, 9, 488.	1.6	16
51	Composition of Metallic Elements and Size Distribution of Fine and Ultrafine Particles in a Steelmaking Factory. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1192.	1.2	15
52	Development and set-up of a portable device to monitor airway exhalation and deposition of particulate matter. <i>Biomarkers</i> , 2009, 14, 326-339.	0.9	14
53	Biological monitoring of tungsten (and cobalt) in workers of a hard metal alloy industry. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 173-181.	1.1	14
54	Immunotherapy and metastatic renal cell cancer. <i>Nephrology Dialysis Transplantation</i> , 1996, 11, 1890-1890.	0.4	12

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55	Determination of urinary styrene metabolites in the general Italian population by liquid chromatography-tandem mass spectrometry. <i>International Archives of Occupational and Environmental Health</i> , 2004, 77, 433-436.	1.1	12
56	Toxicokinetics and toxicodynamics of elemental mercury following self-administration. <i>Clinical Toxicology</i> , 2008, 46, 869-876.	0.8	12
57	Multielemental Analysis of Tissues from Cangrande della Scala, Prince of Verona, in the 14th Century. <i>Journal of Analytical Toxicology</i> , 2009, 33, 322-327.	1.7	12
58	Systematic Review and Meta-analysis on the Association of Occupational Exposure to Free Crystalline Silica and Rheumatoid Arthritis. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, , 1.	2.9	11
59	GSTM1 polymorphism and styrene metabolism: insights from an acute accidental exposure. <i>Toxicology Letters</i> , 2002, 134, 201-208.	0.4	10
60	Expression Levels of Some Antioxidant and Epidermal Growth Factor Receptor Genes in Patients with Early-Stage Non-Small Cell Lung Cancer. <i>Journal of Nucleic Acids</i> , 2010, 2010, 1-6.	0.8	10
61	Assessing variability and comparing short-term biomarkers of styrene exposure using a repeated measurements approach. <i>Toxicology Letters</i> , 2010, 192, 40-44.	0.4	10
62	The Relationship Between Widespread Pollution Exposure and Oxidized Products of Nucleic Acids in Seminal Plasma and Urine in Males Attending a Fertility Center. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1880.	1.2	10
63	Exposure to nanoparticles derived from diesel particulate filter equipped engine increases vulnerability to arrhythmia in rat hearts. <i>Environmental Pollution</i> , 2021, 284, 117163.	3.7	10
64	Biological monitoring of exposure to low concentrations of benzene in workers at a metallurgical coke production plant: new insights into S-phenylmercapturic acid and urinary benzene. <i>Biomarkers</i> , 2018, 23, 70-77.	0.9	9
65	7-Hydroxymatairesinol improves body weight, fat and sugar metabolism in C57BJ/6 mice on a high-fat diet. <i>British Journal of Nutrition</i> , 2018, 120, 751-762.	1.2	9
66	Systematic review and meta-analysis of epidemiological studies on the association of occupational exposure to free crystalline silica and systemic lupus erythematosus. <i>Rheumatology</i> , 2021, 60, 81-91.	0.9	9
67	Microbial transglutaminase: a new and emerging occupational allergen. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 112, 553-554.	0.5	8
68	An integrated approach to biomonitoring exposure to styrene and styrene-(7,8)-oxide using a repeated measurements sampling design. <i>Biomarkers</i> , 2008, 13, 560-578.	0.9	7
69	Occupational Exposure to Fine Particles and Ultrafine Particles in a Steelmaking Foundry. <i>Metals</i> , 2019, 9, 163.	1.0	6
70	Acute renal and hepatic failure due to accidental percutaneous absorption of 1,2-dichloropropane contained in a commercial paint fixative. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 219-220.	0.4	5
71	Occupational exposure to carbon fibers impregnated with epoxy resins and evaluation of their respirability. <i>Inhalation Toxicology</i> , 2020, 32, 63-67.	0.8	5
72	Development of a New Sequential Extraction Procedure of Nickel Species on Workplace Airborne Particulate Matter: Assessing the Occupational Exposure to Carcinogenic Metal Species. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-9.	0.4	4

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73	Urinary biomarkers of nucleic acid oxidation and methylation in workers exposed to low concentrations of benzene. <i>Toxicology Letters</i> , 2020, 331, 235-241.	0.4	4
74	Missense mutations in the COL4A5 gene in patients with X-linked alport syndrome. <i>Human Mutation</i> , 1998, 11, S106-S109.	1.1	3
75	Characterization of GSTM3 polymorphism by real-time polymerase chain reaction with LightCycler. <i>Analytical Biochemistry</i> , 2004, 330, 175-177.	1.1	3
76	Assessment of residual exposure to PCBs in metallurgy. <i>Medicina Del Lavoro</i> , 2017, 108, 174-186.	0.3	3
77	Effectiveness of a digital data gathering system to manage the first pandemic wave among healthcare workers in a main European coronavirus disease 2019 (COVID-19) tertiary-care hospital. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2022, 2, .	0.2	3
78	Pericarditis and the Yellow Nail Syndrome. <i>Annals of Internal Medicine</i> , 1992, 116, 878.	2.0	2
79	Lack of correlation between blood lead and serum prolactin levels among lead exposed workers. <i>Biomarkers</i> , 2012, 17, 513-519.	0.9	2
80	Seroepidemiology of Measles, Mumps, Rubella and Varicella in Italian Female School Workers: A Cross-Sectional Study. <i>Vaccines</i> , 2021, 9, 1191.	2.1	2
81	Early signs of pneumoconiosis in a dental technician in Italy: a case report. <i>BMC Pulmonary Medicine</i> , 2021, 21, 352.	0.8	2
82	Terminal deoxynucleotidyl transferase (TdT) expression correlates with the presence of N regions during human thymic ontogenesis. <i>Human Immunology</i> , 1993, 36, 65.	1.2	0