

GIUSEPPE DE PALMA

List of Publications by Year in descending order

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82
papers

2,826
citations

147801
31
h-index

189892
50
g-index

83
all docs

83
docs citations

83
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	0.5	3
2	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.	1.9	9
3	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.	3.6	16
4	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.	6.5	11
5	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.	7.5	29
6	Exposure to nanoparticles derived from diesel particulate filter equipped engine increases vulnerability to arrhythmia in rat hearts. <i>Environmental Pollution</i> , 2021, 284, 117163.	7.5	10
7	Seroepidemiology of Measles, Mumps, Rubella and Varicella in Italian Female School Workers: A Cross-Sectional Study. <i>Vaccines</i> , 2021, 9, 1191.	4.4	2
8	Early signs of pneumoconiosis in a dental technician in Italy: a case report. <i>BMC Pulmonary Medicine</i> , 2021, 21, 352.	2.0	2
9	Urinary biomarkers of nucleic acid oxidation and methylation in workers exposed to low concentrations of benzene. <i>Toxicology Letters</i> , 2020, 331, 235-241.	0.8	4
10	Harmful Iron-Calcium Relationship in Pantothenate kinase Associated Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3664.	4.1	19
11	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.	2.6	10
12	Occupational exposure to carbon fibers impregnated with epoxy resins and evaluation of their respirability. <i>Inhalation Toxicology</i> , 2020, 32, 63-67.	1.6	5
13	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.	8.0	18
14	Occupational Exposure to Fine Particles and Ultrafine Particles in a Steelmaking Foundry. <i>Metals</i> , 2019, 9, 163.	2.3	6
15	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.	1.9	9
16	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.	1.0	4
17	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.	2.6	15
18	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.	2.3	9

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19	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.	0.8	18
20	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.	2.4	33
21	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.	6.2	66
22	Assessment of residual exposure to PCBs in metallurgy. <i>Medicina Del Lavoro</i> , 2017, 108, 174-186.	0.4	3
23	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.	1.6	38
24	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.	2.6	38
25	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.	2.6	97
26	Asbestos and Smoking as Risk Factors for Idiopathic Retroperitoneal Fibrosis. <i>Annals of Internal Medicine</i> , 2014, 161, 181.	3.9	64
27	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.	0.8	23
28	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.	2.0	39
29	Microbial transglutaminase: a new and emerging occupational allergen. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 112, 553-554.	1.0	8
30	Lack of correlation between blood lead and serum prolactin levels among lead exposed workers. <i>Biomarkers</i> , 2012, 17, 513-519.	1.9	2
31	Biomarkers of exposure to aromatic hydrocarbons and methyl <i>tert</i> -butyl ether in petrol station workers. <i>Biomarkers</i> , 2012, 17, 343-351.	1.9	21
32	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.	2.7	75
33	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.	8.0	43
34	Reference ranges of urinary biomarkers of oxidized guanine in (2â€²-deoxy)ribonucleotides and nucleic acids. <i>Free Radical Biology and Medicine</i> , 2011, 50, 254-261.	2.9	64
35	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.	19.2	36
36	Quantitative determination of urinary 8-oxo-7,8-dihydro-2â€²-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.	1.9	53

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37	Biological monitoring of tungsten (and cobalt) in workers of a hard metal alloy industry. International Archives of Occupational and Environmental Health, 2010, 83, 173-181.	2.3	14
38	Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. Biochemical Pharmacology, 2010, 80, 179-187.	4.4	31
39	A case-control study of Parkinson's disease and tobacco use: Gene-tobacco interactions. Movement Disorders, 2010, 25, 912-919.	3.9	28
40	Expression Levels of Some Antioxidant and Epidermal Growth Factor Receptor Genes in Patients with Early-Stage Non-Small Cell Lung Cancer. Journal of Nucleic Acids, 2010, 2010, 1-6.	1.2	10
41	Predictors of gefitinib outcomes in advanced non-small cell lung cancer (NSCLC): Study of a comprehensive panel of molecular markers. Lung Cancer, 2010, 67, 355-360.	2.0	76
42	Assessing variability and comparing short-term biomarkers of styrene exposure using a repeated measurements approach. Toxicology Letters, 2010, 192, 40-44.	0.8	10
43	Occupational exposure to low levels of benzene: Biomarkers of exposure and nucleic acid oxidation and their modulation by polymorphic xenobiotic metabolizing enzymes. Toxicology Letters, 2010, 193, 229-235.	0.8	65
44	Chromium in exhaled breath condensate (EBC), erythrocytes, plasma and urine in the biomonitoring of chrome-plating workers exposed to soluble Cr(vi). Journal of Environmental Monitoring, 2010, 12, 442-447.	2.1	35
45	Development and set-up of a portable device to monitor airway exhalation and deposition of particulate matter. Biomarkers, 2009, 14, 326-339.	1.9	14
46	Multielemental Analysis of Tissues from Cangrande della Scala, Prince of Verona, in the 14th Century. Journal of Analytical Toxicology, 2009, 33, 322-327.	2.8	12
47	Distribution of persistent organochlorine pollutants in maternal and foetal tissues: Data from an Italian polluted urban area. Chemosphere, 2009, 76, 747-754.	8.2	113
48	Metallic elements in exhaled breath condensate and serum of patients with exacerbation of chronic obstructive pulmonary disease. Metallomics, 2009, 1, 339.	2.4	16
49	Evaluation of different methods to determine total serum lipids for normalization of circulating organochlorine compounds. International Archives of Occupational and Environmental Health, 2009, 82, 1241-1247.	2.3	20
50	Biomarkers of nucleic acid oxidation, polymorphism in, and expression of, hOGG1 gene in styrene-exposed workers. Toxicology Letters, 2009, 190, 41-47.	0.8	35
51	Metallic elements in exhaled breath condensate of patients with interstitial lung diseases. Journal of Breath Research, 2009, 3, 046003.	3.0	21
52	Biological monitoring of low benzene exposure in Italian traffic policemen. Toxicology Letters, 2008, 181, 25-30.	0.8	55
53	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. Human Pathology, 2008, 39, 1162-1171.	2.0	30
54	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. Chemosphere, 2008, 73, 291-299.	8.2	33

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55	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.	1.9	7
56	Toxicokinetics and toxicodynamics of elemental mercury following self-administration. <i>Clinical Toxicology</i> , 2008, 46, 869-876.	1.9	12
57	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.	1.1	32
58	Environmental risk factors for Parkinson's disease and parkinsonism: the Geoparkinson study. <i>Occupational and Environmental Medicine</i> , 2007, 64, 666-672.	2.8	228
59	Gene-environment interactions in parkinsonism and Parkinson's disease: the Geoparkinson study. <i>Occupational and Environmental Medicine</i> , 2007, 64, 673-680.	2.8	93
60	Exposure assessment at the workplace: Implications of biological variability. <i>Toxicology Letters</i> , 2007, 168, 210-218.	0.8	16
61	Environmental and biological monitoring of benzene exposure in a cohort of Italian taxi drivers. <i>Toxicology Letters</i> , 2006, 167, 142-151.	0.8	67
62	Cytogenetic biomarkers, urinary metabolites and metabolic gene polymorphisms in workers exposed to styrene. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 87-99.	1.5	27
63	Creatine as a compatible osmolyte in muscle cells exposed to hypertonic stress. <i>Journal of Physiology</i> , 2006, 576, 391-401.	2.9	57
64	Association of DNA repair polymorphisms with DNA repair functional outcomes in healthy human subjects. <i>Carcinogenesis</i> , 2006, 28, 657-664.	2.8	174
65	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.	2.3	12
66	Characterization of GSTM3 polymorphism by real-time polymerase chain reaction with LightCycler. <i>Analytical Biochemistry</i> , 2004, 330, 175-177.	2.4	3
67	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.	6.0	88
68	Genetic polymorphism of drug-metabolizing enzymes and styrene-induced DNA damage. <i>Environmental and Molecular Mutagenesis</i> , 2003, 41, 243-252.	2.2	28
69	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.	2.8	44
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.	0.7	5
71	GSTM1 polymorphism and styrene metabolism: insights from an acute accidental exposure. <i>Toxicology Letters</i> , 2002, 134, 201-208.	0.8	10
72	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.	1.5	42

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73	Polymorphism of Xenobiotic-Metabolizing Enzymes and Excretion of Styrene-Specific Mercapturic Acids. Chemical Research in Toxicology, 2001, 14, 1393-1400.	3.3	50
74	Polymorphism of Quinone-metabolizing Enzymes and Susceptibility to Ozone-induced Acute Effects. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1426-1431.	5.6	122
75	A new method for the analysis of styrene mercapturic acids by liquid chromatography/electrospray tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2000, 14, 2055-2060.	1.5	26
76	Biomarkers of dose and susceptibility in cyclists exposed to monoaromatic hydrocarbons. Toxicology Letters, 1999, 108, 241-247.	0.8	46
77	Missense mutations in the COL4A5 gene in patients with X-linked alport syndrome. Human Mutation, 1998, 11, S106-S109.	2.5	3
78	Case-control study of interactions between genetic and environmental factors in Parkinson's disease. Lancet, The, 1998, 352, 1986-1987.	13.7	70
79	Effectiveness of very low doses of immunotherapy in advanced renal cell cancer. British Journal of Cancer, 1997, 76, 541-544.	6.4	30
80	Immunotherapy and metastatic renal cell cancer. Nephrology Dialysis Transplantation, 1996, 11, 1890-1890.	0.7	12
81	Terminal deoxynucleotidyl transferase (TdT) expression correlates with the presence of N regions during human thymic ontogenesis. Human Immunology, 1993, 36, 65.	2.4	0
82	Pericarditis and the Yellow Nail Syndrome. Annals of Internal Medicine, 1992, 116, 878.	3.9	2