

Maurizio Manno

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

1,249
citations

19
h-index

33
g-index

72
ext. papers

1,328
ext. citations

5.3
avg, IF

3.61
L-index

#	Paper	IF	Citations
60	Antifibrotic treatment response and prognostic predictors in patients with idiopathic pulmonary fibrosis and exposed to occupational dust. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 170	3.5	
59	Biological monitoring of low level exposure to benzene in an oil refinery: Effect of modulating factors. <i>Toxicology Letters</i> , 2018 , 298, 70-75	4.4	12
58	Silica, silicosis and lung cancer: what level of exposure is acceptable?. <i>Medicina Del Lavoro</i> , 2018 , 109, 478-480	1.9	2
57	Biomonitoring of workers using nuclear magnetic resonance-based metabolomics of exhaled breath condensate: A pilot study. <i>Toxicology Letters</i> , 2018 , 298, 4-12	4.4	7
56	Chest ultrasonography in health surveillance of asbestos-related lung diseases. <i>Toxicology and Industrial Health</i> , 2017 , 33, 537-546	1.8	8
55	Biomonitoring of toxic metals in incinerator workers: A systematic review. <i>Toxicology Letters</i> , 2017 , 272, 8-28	4.4	11
54	An Integrated Approach for the Environmental Characterization of a Wide Potentially Contaminated Area in Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	18
53	Unique Scopolamine Withdrawal Syndrome After Standard Transdermal Use. <i>Clinical Neuropharmacology</i> , 2015 , 38, 204-5	1.4	4
52	Biomarkers of nanomaterial exposure and effect: current status. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	25
51	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	4.4	19
50	Ethics in biomonitoring for occupational health. <i>Toxicology Letters</i> , 2014 , 231, 111-21	4.4	9
49	Biomonitoring occupational sevoflurane exposure at low levels by urinary sevoflurane and hexafluoroisopropanol. <i>Toxicology Letters</i> , 2014 , 231, 154-60	4.4	6
48	Influence of glutathione S-transferases polymorphisms on biological monitoring of exposure to low doses of benzene. <i>Toxicology Letters</i> , 2012 , 213, 63-8	4.4	24
47	CYP2E1 phenotype in Mexican workers occupationally exposed to low levels of toluene. <i>Toxicology Letters</i> , 2012 , 210, 254-63	4.4	13
46	Low air levels of benzene: correlation between biomarkers of exposure and genotoxic effects. <i>Toxicology Letters</i> , 2010 , 192, 22-8	4.4	55
45	Biomonitoring for occupational health risk assessment (BOHRA). <i>Toxicology Letters</i> , 2010 , 192, 3-16	4.4	111
44	Correlation between environmental and biological monitoring of exposure to benzene in petrochemical industry operators. <i>Toxicology Letters</i> , 2010 , 192, 17-21	4.4	39

43	ISBM-7: Biological Monitoring in a Globalized World. Preface. <i>Toxicology Letters</i> , 2010 , 192, 1-2	4.4	
42	In vivo CYP2E1 phenotyping as a new potential biomarker of occupational and experimental exposure to benzene. <i>Toxicology Letters</i> , 2010 , 192, 29-33	4.4	12
41	Comparison of hydrolysis and HPLC/MS/MS procedure with ELISA assay for the determination of S-phenylmercapturic acid as a biomarker of benzene exposure in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 2529-33	3.2	3
40	Glutathione transferases and glutathionylated hemoglobin in workers exposed to low doses of 1,3-butadiene. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 3004-12	4	22
39	Bioactivation and Cytotoxicity of 1,1-Dichloro-2,2,2-trifluoroethane (HCFC-123) in Isolated Rat Hepatocytes*. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 88, 192-197		
38	Occupational toluene exposure induces cytochrome P450 2E1 mRNA expression in peripheral lymphocytes. <i>Environmental Health Perspectives</i> , 2006 , 114, 494-9	8.4	27
37	Biological monitoring in occupational exposure to low levels of 1,3-butadiene. <i>Toxicology Letters</i> , 2004 , 149, 353-60	4.4	29
36	Trifluoroacetylated adducts in spermatozoa, testes, liver and plasma and CYP2E1 induction in rats after subchronic inhalatory exposure to halothane. <i>Toxicology Letters</i> , 2003 , 144, 105-16	4.4	9
35	CYP2E1 regulation by benzene and other small organic chemicals in rat liver and peripheral lymphocytes. <i>Toxicology Letters</i> , 2003 , 144, 55-67	4.4	32
34	Relationship between PCBs in blood and D-glucaric acid in urine. <i>Toxicology Letters</i> , 2003 , 144, 17-26	4.4	12
33	Influence of genetic polymorphisms of CYP1A1 and GSTM1 on the urinary levels of 1-hydroxypyrene. <i>Toxicology Letters</i> , 2003 , 144, 27-34	4.4	16
32	Trifluoroacetylated proteins in liver and plasma of guinea pigs treated with HCFC-123 and halothane. <i>Toxicology Letters</i> , 2003 , 144, 35-47	4.4	7
31	Reductive activation of HCFC-123 by methaemalbumin. <i>Toxicology Letters</i> , 2003 , 144, 127-36	4.4	
30	Occupational medicine at stake in Italy. <i>Lancet, The</i> , 2002 , 359, 1865	4.0	5
29	Stress proteins induced by arsenic. <i>Toxicology and Applied Pharmacology</i> , 2001 , 177, 132-48	4.6	234
28	Genetic Repeat Polymorphism in the Regulating Region of CYP2E1: Frequency and Relationship With Enzymatic Activity in Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 800-804	3.7	18
27	Bioactivation to free radicals and cytotoxicity of 1,1-dichloro-1-fluoroethane (HCFC-141b). <i>Xenobiotica</i> , 2001 , 31, 99-112	2	3
26	Neoantigen formation and clastogenic action of HCFC-123 and perchloroethylene in human MCL-5 cells. <i>Toxicology Letters</i> , 2001 , 124, 129-38	4.4	16

25	Cytochrome CYP2E1 phenotyping and genotyping in the evaluation of health risks from exposure to polluted environments. <i>Toxicology Letters</i> , 2001 , 124, 71-81	4.4	34
24	Cytochrome P450 2B (CYP2B)-mediated activation of methyl-parathion in rat brain extracts. <i>Toxicology Letters</i> , 2001 , 124, 1-10	4.4	21
23	Ovariectomy modulates the response of some cytochrome P450 isozymes to lindane in the rat. <i>Toxicology Letters</i> , 2001 , 124, 91-9	4.4	11
22	Inactivation of rat liver cytochrome P450 (P450) by N,N-dimethylformamide and N,N-dimethylacetamide. <i>Toxicology Letters</i> , 2001 , 124, 101-11	4.4	29
21	Bioactivation and toxicity in vitro of HCFC-123 and HCFC-141b: role of cytochrome P450. <i>Toxicology Letters</i> , 2001 , 124, 139-52	4.4	5
20	Bioactivation and cytotoxicity of 1,1-dichloro-2,2,2-trifluoroethane (HCFC-123) in isolated rat hepatocytes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001 , 88, 192-7		5
19	Genetic repeat polymorphism in the regulating region of CYP2E1: frequency and relationship with enzymatic activity in alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 800-4	3.7	4
18	Kidney and liver biomarkers in female dry-cleaning workers exposed to perchloroethylene. <i>Biomarkers</i> , 2000 , 5, 399-409	2.6	7
17	Structural improvement of higher education in environmental toxicology in Latin America and Europe. <i>Toxicology Letters</i> , 2000 , 111, 203-11	4.4	4
16	Chlorzoxazone, a selective probe for phenotyping CYP2E1 in humans. <i>Pharmacogenetics and Genomics</i> , 1999 , 9, 377-88		85
15	Cytochrome P450 inactivation during reductive metabolism of 1,1-dichloro-2,2,2-trifluoroethane (HCFC-123) by phenobarbital- and pyridine-induced rat liver microsomes. <i>Toxicology and Applied Pharmacology</i> , 1997 , 143, 420-8	4.6	14
14	Reductive activation of 1,1-dichloro-1-fluoroethane (HCFC-141b) by phenobarbital- and pyridine-induced rat liver microsomal cytochrome P450. <i>Xenobiotica</i> , 1996 , 26, 425-35	2	13
13	Potential of occupational carbon tetrachloride toxicity by ethanol abuse. <i>Human and Experimental Toxicology</i> , 1996 , 15, 294-300	3.4	24
12	Reductive activation of halothane by human haemoglobin results in the modification of the prosthetic haem. <i>Biochemical Pharmacology</i> , 1995 , 49, 233-41	6	8
11	Suicidal inactivation of haemoproteins by reductive metabolites of halomethanes: a structure-activity relationship study. <i>Toxicology</i> , 1995 , 100, 175-83	4.4	5
10	Critical role of ethanol abuse in carbon tetrachloride poisoning. <i>Lancet, The</i> , 1994 , 343, 232	4.0	2
9	Reductive Activation of Carbon Tetrachloride by Human Haemoglobin. <i>ATLA Alternatives To Laboratory Animals</i> , 1993 , 21, 57-64	2.1	2
8	Double fatal inhalation of dichloromethane. <i>Human and Experimental Toxicology</i> , 1992 , 11, 540-5	3.4	26

7	Suicidal inactivation of human cytochrome P-450 by carbon tetrachloride and halothane in vitro. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992 , 70, 13-8		20
6	The mechanism of the suicidal reductive inactivation of microsomal cytochrome P-450 by halothane. <i>Archives of Toxicology</i> , 1991 , 65, 191-8	5.8	37
5	Suicidal inactivation of cytochrome P-450 by halothane and carbon tetrachloride. <i>Advances in Experimental Medicine and Biology</i> , 1991 , 283, 329-32	3.6	
4	Carboxyhaemoglobin and fatal methylene chloride poisoning. <i>Lancet, The</i> , 1989 , 2, 274	40	8
3	The degradation of haem by carbon tetrachloride: metabolic activation requires a free axial coordination site on the haem iron and electron donation. <i>Xenobiotica</i> , 1989 , 19, 1023-35	2	17
2	The mechanism of the suicidal, reductive inactivation of microsomal cytochrome P-450 by carbon tetrachloride. <i>Biochemical Pharmacology</i> , 1988 , 37, 1981-90	6	51
1	Enzymatic and/or Non-Enzymatic Suicidal Activation of Carbon Tetrachloride by Haem and Cytochrome P-450. <i>Archives of Toxicology Supplement</i> , 1988 , 315-317		4