

# Maurizio Manno

## List of Publications by Year in descending order

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63  
papers

1,461  
citations

331259

21  
h-index

344852

36  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1646  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress Proteins Induced by Arsenic. <i>Toxicology and Applied Pharmacology</i> , 2001, 177, 132-148.	1.3	255
2	Biomonitoring for occupational health risk assessment (BOHRA)†. <i>Toxicology Letters</i> , 2010, 192, 3-16.	0.4	141
3	Chlorzoxazone, a selective probe for phenotyping CYP2E1 in humans. <i>Pharmacogenetics and Genomics</i> , 1999, 9, 377-388.	5.7	102
4	Low air levels of benzene: Correlation between biomarkers of exposure and genotoxic effects. <i>Toxicology Letters</i> , 2010, 192, 22-28.	0.4	62
5	The mechanism of the suicidal, reductive inactivation of microsomal cytochrome P-450 by carbon tetrachloride. <i>Biochemical Pharmacology</i> , 1988, 37, 1981-1990.	2.0	57
6	Correlation between environmental and biological monitoring of exposure to benzene in petrochemical industry operators. <i>Toxicology Letters</i> , 2010, 192, 17-21.	0.4	47
7	The mechanism of the suicidal reductive inactivation of microsomal cytochrome P-450 by halothane. <i>Archives of Toxicology</i> , 1991, 65, 191-198.	1.9	39
8	Cytochrome CYP2E1 phenotyping and genotyping in the evaluation of health risks from exposure to polluted environments. <i>Toxicology Letters</i> , 2001, 124, 71-81.	0.4	37
9	Occupational Toluene Exposure Induces Cytochrome P450 2E1 mRNA Expression in Peripheral Lymphocytes. <i>Environmental Health Perspectives</i> , 2006, 114, 494-499.	2.8	36
10	CYP2E1 regulation by benzene and other small organic chemicals in rat liver and peripheral lymphocytes*1. <i>Toxicology Letters</i> , 2003, 144, 55-67.	0.4	34
11	Inactivation of rat liver cytochrome P450 (P450) by N,N-dimethylformamide and N,N-dimethylacetamide. <i>Toxicology Letters</i> , 2001, 124, 101-111.	0.4	33
12	Biological monitoring in occupational exposure to low levels of 1,3-butadiene. <i>Toxicology Letters</i> , 2004, 149, 353-360.	0.4	33
13	Double Fatal Inhalation of Dichloromethane. <i>Human and Experimental Toxicology</i> , 1992, 11, 540-545.	1.1	31
14	Biomarkers of nanomaterial exposure and effect: current status. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	31
15	Potential of occupational carbon tetrachloride toxicity by ethanol abuse. <i>Human and Experimental Toxicology</i> , 1996, 15, 294-300.	1.1	30
16	Influence of glutathione S-transferases polymorphisms on biological monitoring of exposure to low doses of benzene. <i>Toxicology Letters</i> , 2012, 213, 63-68.	0.4	28
17	Glutathione Transferases and Glutathionylated Hemoglobin in Workers Exposed to Low Doses of 1,3-Butadiene. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3004-3012.	1.1	26
18	Cytochrome P450 2B (CYP2B)-mediated activation of methyl-parathion in rat brain extracts. <i>Toxicology Letters</i> , 2001, 124, 1-10.	0.4	23

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19	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
20	Biological monitoring of low level exposure to benzene in an oil refinery: Effect of modulating factors. <i>Toxicology Letters</i> , 2018, 298, 70-75.	0.4	23
21	Suicidal Inactivation of Human Cytochrome P450 by Carbon Tetrachloride and Halothane <i>in Vitro</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 70, 13-18.	0.0	22
22	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.	1.4	20
23	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, 693.	1.2	18
24	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, 1023-1035.	0.5	17
25	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, 420-428.	1.3	17
26	Neoantigen formation and clastogenic action of hydrochlorofluorocarbons-123 and perchloroethylene in human MCL-5 cells. <i>Toxicology Letters</i> , 2001, 124, 129-138.	0.4	17
27	Influence of genetic polymorphisms of CYP1A1 and GSTM1 on the urinary levels of 1-hydroxypyrene. <i>Toxicology Letters</i> , 2003, 144, 27-34.	0.4	16
28	Ethics in biomonitoring for occupational health. <i>Toxicology Letters</i> , 2014, 231, 111-121.	0.4	15
29	CYP2E1 phenotype in Mexican workers occupationally exposed to low levels of toluene. <i>Toxicology Letters</i> , 2012, 210, 254-263.	0.4	14
30	CARBOXYHAEMOGLOBIN AND FATAL METHYLENE CHLORIDE POISONING. <i>Lancet</i> , The, 1989, 334, 274.	6.3	13
31	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, 425-435.	0.5	13
32	In vivo CYP2E1 phenotyping as a new potential biomarker of occupational and experimental exposure to benzene. <i>Toxicology Letters</i> , 2010, 192, 29-33.	0.4	13
33	Ovariectomy modulates the response of some cytochrome P450 isozymes to lindane in the rat. <i>Toxicology Letters</i> , 2001, 124, 91-99.	0.4	12
34	Relationship between PCBs in blood and $\gamma$ -glucaric acid in urine. <i>Toxicology Letters</i> , 2003, 144, 17-26.	0.4	12
35	Biomonitoring of toxic metals in incinerator workers: A systematic review. <i>Toxicology Letters</i> , 2017, 272, 8-28.	0.4	12
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, 105-116.	0.4	11

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37	Chest ultrasonography in health surveillance of asbestos-related lung diseases. <i>Toxicology and Industrial Health</i> , 2017, 33, 537-546.	0.6	11
38	Kidney and liver biomarkers in female dry-cleaning workers exposed to perchloroethylene. <i>Biomarkers</i> , 2000, 5, 399-409.	0.9	10
39	Biomonitoring occupational sevoflurane exposure at low levels by urinary sevoflurane and hexafluoroisopropanol. <i>Toxicology Letters</i> , 2014, 231, 154-160.	0.4	10
40	Trifluoroacetylated proteins in liver and plasma of guinea pigs treated with HCFC-123 and halothane. <i>Toxicology Letters</i> , 2003, 144, 35-47.	0.4	9
41	Biomonitoring of workers using nuclear magnetic resonance-based metabolomics of exhaled breath condensate: A pilot study. <i>Toxicology Letters</i> , 2018, 298, 4-12.	0.4	9
42	Reductive activation of halothane by human haemoglobin results in the modification of the prosthetic haem. <i>Biochemical Pharmacology</i> , 1995, 49, 233-241.	2.0	8
43	Occupational medicine at stake in Italy. <i>Lancet, The</i> , 2002, 359, 1865.	6.3	7
44	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, 192-197.	0.0	6
45	Suicidal inactivation of haemoproteins by reductive metabolites of halomethanes: a structure-activity relationship study. <i>Toxicology</i> , 1995, 100, 175-183.	2.0	5
46	Structural improvement of higher education in environmental toxicology in Latin America and Europe. <i>Toxicology Letters</i> , 2000, 111, 203-211.	0.4	5
47	Bioactivation and toxicity in vitro of HCFC-123 and HCFC-141b: role of cytochrome P450. <i>Toxicology Letters</i> , 2001, 124, 139-152.	0.4	5
48	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, 2529-2533.	1.2	5
49	Unique Scopolamine Withdrawal Syndrome After Standard Transdermal Use. <i>Clinical Neuropharmacology</i> , 2015, 38, 204-205.	0.2	5
50	Enzymatic and/or Non-Enzymatic "Suicidal" Activation of Carbon Tetrachloride by Heme and Cytochrome P-450. <i>Archives of Toxicology Supplement</i> , 1988, , 315-317.	0.7	4
51	Reductive Activation of Carbon Tetrachloride by Human Haemoglobin. <i>ATLA Alternatives To Laboratory Animals</i> , 1993, 21, 57-64.	0.7	4
52	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.	1.4	4
53	Critical role of ethanol abuse in carbon tetrachloride poisoning. <i>Lancet, The</i> , 1994, 343, 232.	6.3	3
54	Bioactivation to free radicals and cytotoxicity of 1,1-dichloro-1-fluoroethane (HCFC-141b). <i>Xenobiotica</i> , 2001, 31, 99-112.	0.5	3

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55	Silica, silicosis and lung cancer: what level of exposure is acceptable?. <i>Medicina Del Lavoro</i> , 2018, 109, 478-480.	0.3	2
56	Preface. <i>Toxicology Letters</i> , 2010, 192, 1-2.	0.4	1
57	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.	1.4	1
58	Reductive activation of HCFC-123 by methaemalbumin. <i>Toxicology Letters</i> , 2003, 144, 127-136.	0.4	0
59	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.	0.0	0
60	Preface. <i>Toxicology Letters</i> , 2012, 213, 1-2.	0.4	0
61	Preface. <i>Toxicology Letters</i> , 2014, 231, 109-110.	0.4	0
62	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.	0.8	0
63	Suicidal Inactivation of Cytochrome P-450 by Halothane and Carbon Tetrachloride. <i>Advances in Experimental Medicine and Biology</i> , 1991, 283, 329-332.	0.8	0