

# Giacomo Muzi

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,154  
citations

331670

21  
h-index

414414

32  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary DNA damage in chrome-plating workers. <i>Toxicology</i> , 2003, 188, 187-195.	4.2	78
2	Reduced activities of key enzymes of gluconeogenesis as possible cause of acute toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in rats. <i>Toxicology</i> , 1991, 66, 133-144.	4.2	75
3	Yellow nail syndrome: does protein leakage play a role?. <i>European Respiratory Journal</i> , 2001, 17, 149-152.	6.7	69
4	Assessment of primary, oxidative and excision repaired DNA damage in hospital personnel handling antineoplastic drugs. <i>Mutagenesis</i> , 2011, 26, 359-369.	2.6	59
5	Some Endocrine and Morphological Aspects of the Acute Toxicity of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD). <i>Toxicologic Pathology</i> , 1988, 16, 313-320.	1.8	58
6	Elevated plasma corticosterone levels and histopathology of the adrenals and thymuses in 2,3,7,8-tetrachlorodibenzo-p-dioxin-treated rats. <i>Toxicology</i> , 1988, 53, 19-32.	4.2	48
7	Occupational risk factors for idiopathic pulmonary fibrosis in Southern Europe: a case-control study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 75.	2.0	43
8	Reactive oxygen species induce apoptosis in bronchial epithelial BEAS-2B cells by inhibiting the antiglycation glyoxalase I defence: involvement of superoxide anion, hydrogen peroxide and NF- $\kappa$ B. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 102-116.	4.9	38
9	Validity of a questionnaire-based diagnosis of chronic obstructive pulmonary disease in a general population-based study. <i>BMC Pulmonary Medicine</i> , 2014, 14, 49.	2.0	36
10	Blood cadmium concentrations in the general population of Umbria, Central Italy. <i>Science of the Total Environment</i> , 1999, 226, 57-64.	8.0	32
11	Peroxynitrite-mediated glyoxalase I epigenetic inhibition drives apoptosis in airway epithelial cells exposed to crystalline silica via a novel mechanism involving argpyrimidine-modified Hsp70, JNK, and NF- $\kappa$ B. <i>Free Radical Biology and Medicine</i> , 2015, 84, 128-141.	2.9	32
12	Parkinsonism and cognitive impairment following chronic exposure to potassium cyanide. <i>Movement Disorders</i> , 2008, 23, 468-470.	3.9	29
13	Glyoxalase I drives epithelial-to-mesenchymal transition via argpyrimidine-modified Hsp70, miR-21 and SMAD signalling in human bronchial cells BEAS-2B chronically exposed to crystalline silica Min-U-Sil 5: Transformation into a neoplastic-like phenotype. <i>Free Radical Biology and Medicine</i> , 2016, 92, 110-125.	2.9	29
14	Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes. <i>Genetic Epidemiology</i> , 2019, 43, 844-863.	1.3	28
15	Objective assessment of ocular and respiratory alterations in employees in a sick building. , 1998, 34, 79-88.		26
16	High Prevalence of Sick Building Syndrome in a New Air-Conditioned Building in Italy. <i>Archives of Environmental Health</i> , 1992, 47, 16-22.	0.4	25
17	Silica and its Antagonistic Effects on Transforming Growth Factor- $\beta$ 2 in Lung Fibroblast Extracellular Matrix Production. <i>Journal of Investigative Medicine</i> , 2001, 49, 146-156.	1.6	25
18	Long-term pulmonary and systemic toxicity following intravenous mercury injection. <i>Archives of Toxicology</i> , 1997, 72, 59-62.	4.2	23

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19	Prevalence of irritative symptoms in a nonproblem air-conditioned office building. <i>International Archives of Occupational and Environmental Health</i> , 1998, 71, 372-378.	2.3	23
20	Biological Effect Monitoring in Peripheral Blood Lymphocytes from Subjects Occupationally Exposed to Antineoplastic Drugs: Assessment of Micronuclei Frequency. <i>Journal of Occupational Health</i> , 2012, 54, 405-415.	2.1	23
21	Effect of Curcumin on Protein Damage Induced by Rotenone in Dopaminergic PC12 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2761.	4.1	22
22	Association of metabolic gene polymorphisms with tobacco consumption in healthy controls. <i>International Journal of Cancer</i> , 2004, 110, 266-270.	5.1	21
23	Crystalline silica Min-U-Sil 5 induces oxidative stress in human bronchial epithelial cells BEAS-2B by reducing the efficiency of antiglycation and antioxidant enzymatic defenses. <i>Chemico-Biological Interactions</i> , 2009, 182, 13-21.	4.0	21
24	In vitro cadmium effects on ECM gene expression in human bronchial epithelial cells. <i>Cytokine</i> , 2015, 72, 9-16.	3.2	21
25	Mode of metabolism is altered in 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-treated rats. <i>Toxicology Letters</i> , 1989, 47, 77-86.	0.8	20
26	Systemic Nicotine Exposure in Tobacco Harvesters. <i>Archives of Environmental Health</i> , 2001, 56, 257-263.	0.4	19
27	An old threat in a new setting: High prevalence of silicosis among jewelry workers. <i>American Journal of Industrial Medicine</i> , 2007, 50, 577-583.	2.1	19
28	Arsenic poisoning caused by Indian ethnic remedies. <i>Journal of Pediatrics</i> , 2001, 139, 169.	1.8	18
29	Bronchial Epithelial Cell Matrix Production in Response to Silica and Basic Fibroblast Growth Factor. <i>Molecular Medicine</i> , 2001, 7, 83-92.	4.4	18
30	Protein carbonylation in dopaminergic cells exposed to rotenone. <i>Toxicology Letters</i> , 2019, 309, 20-32.	0.8	18
31	Activity and isoenzyme profile of N-acetyl- $\beta$ -D-glucosaminidase in urine from workers exposed to cadmium. <i>Clinica Chimica Acta</i> , 2000, 299, 55-64.	1.1	17
32	Primary DNA damage and genetic polymorphisms for CYP1A1, EPHX and GSTM1 in workers at a graphite electrode manufacturing plant. <i>BMC Public Health</i> , 2007, 7, 270.	2.9	15
33	Long-term toxicity of intravenous mercury injection. <i>Lancet, The</i> , 1996, 348, 64.	13.7	14
34	No evidence of DNA damage by co-exposure to extremely low frequency magnetic fields and aluminum on neuroblastoma cell lines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 823, 11-21.	1.7	13
35	Composition of diet modifies toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in cold-adapted rats. <i>Archives of Toxicology</i> , 1987, 61, 34-39.	4.2	11
36	Benzo(a)pyrene diolepoxide adducts to albumin in workers exposed to polycyclic aromatic hydrocarbons: association with specific CYP1A1, GSTM1, GSTP1 and EHPX genotypes. <i>Biomarkers</i> , 2001, 6, 357-374.	1.9	11

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37	Effects of Titanium Dioxide Nanoparticles on Porcine Prepubertal Sertoli Cells: An <i>in Vitro</i> Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 751915.	3.5	11
38	Chromium VI-Induced Apoptosis in a Human Bronchial Epithelial Cell Line (BEAS-2B) and a Lymphoblastic Leukemia Cell Line (MOLT-4). <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 319-325.	1.7	9
39	Hymenoptera venom allergy: work disability and occupational impact of venom immunotherapy. <i>BMJ Open</i> , 2014, 4, e005593-e005593.	1.9	9
40	Serum Clara cell protein (CC16) in healthy young smokers. <i>Biomarkers</i> , 2000, 5, 158-164.	1.9	8
41	Occupational exposure to glyphosate and risk of lymphoma: results of an Italian multicenter case-control study. <i>Environmental Health</i> , 2021, 20, 49.	4.0	8
42	Phosphatidylserine metabolism modification precedes manganese-induced apoptosis and phosphatidylserine exposure in PC12 cells. <i>NeuroToxicology</i> , 2013, 39, 25-34.	3.0	6
43	Industrial Air Pollution and Respiratory Health Status among Residents in an Industrial Area in Central Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3795.	2.6	6
44	Effects of nicotine on porcine pre-pupertal sertoli cells: An <i>in vitro</i> study. <i>Toxicology in Vitro</i> , 2020, 67, 104882.	2.4	5
45	Night shift work and lymphoma: results from an Italian multicentre case-control study. <i>Occupational and Environmental Medicine</i> , 2022, , oemed-2021-107845.	2.8	5
46	Carbon Monoxide as an Environmental Hazard: A Report on Some Cases of Poisoning in Italy. <i>Indoor and Built Environment</i> , 1993, 2, 241-245.	0.0	3
47	Phosphatidylserine Metabolism in Human Lymphoblastic Cells Exposed to Chromium (VI). <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 776-781.	1.7	2
48	Airborne allergic contact dermatitis caused by <i>Machaerium scleroxylon</i> : Confirmation by <i>in vivo</i> and <i>in vitro</i> tests. <i>Contact Dermatitis</i> , 2019, 81, 296-298.	1.4	2
49	Silica, Hyaluronate, and Alveolar Macrophage Functional Differentiation. <i>Journal of Investigative Medicine</i> , 2003, 51, 95-103.	1.6	2
50	Estimating the Smoking Ban Effects on Smoking Prevalence, Quitting and Cigarette Consumption in a Population Study of Apprentices in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9523-9535.	2.6	1
51	O1C.3...Nightshift work and risk of lymphoma subtypes. <i>Occupational and Environmental Medicine</i> , 2019, 76, A7.2-A7.	2.8	0
52	Impact of the COVID-19 pandemic and work-related stress in Umbrian healthcare workers during Phase 1 in Italy.. <i>Medicina Del Lavoro</i> , 2021, 112, 486-495.	0.4	0