

Antonio Mutti

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

11,954
citations

30551

56
h-index

39744

98
g-index

249
all docs

249
docs citations

249
times ranked

14318
citing authors

#	ARTICLE	IF	CITATIONS
1	After 120 years, the oldest magazine of Occupational Medicine is now an e-journal leaving the printed version.. <i>Medicina Del Lavoro</i> , 2022, 113, e2022001.	0.3	0
2	Current Italian contribution to research in Occupational Medicine. <i>Medicina Del Lavoro</i> , 2021, 112, 3-7.	0.3	5
3	COVID-19: a further step forward in the long journey of Occupational Medicine. <i>Medicina Del Lavoro</i> , 2021, 112, 179-182.	0.3	0
4	The COVID-19 pandemic and occupational medicine: impact and opportunities.. <i>Medicina Del Lavoro</i> , 2021, 112, 411-413.	0.3	0
5	Occupational Medicine in the time of COVID-19. <i>Medicina Del Lavoro</i> , 2020, 111, 83-86.	0.3	23
6	Subchronic exposure to titanium dioxide nanoparticles modifies cardiac structure and performance in spontaneously hypertensive rats. <i>Particle and Fibre Toxicology</i> , 2019, 16, 25.	2.8	32
7	Higher Number of Night Shifts Associates with Good Perception of Work Capacity and Optimal Lung Function but Correlates with Increased Oxidative Damage and Telomere Attrition. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	19
8	Non-invasive techniques to assess restrictive lung disease in workers exposed to free crystalline silica. <i>Medicina Del Lavoro</i> , 2019, 110, 83-92.	0.3	4
9	Biomarkers of exposure to stainless steel tungsten inert gas welding fumes and the effect of exposure on exhaled breath condensate. <i>Toxicology Letters</i> , 2018, 292, 108-114.	0.4	25
10	CYP2D6 genotype can help to predict effectiveness and safety during opioid treatment for chronic low back pain: results from a retrospective study in an Italian cohort. <i>Pharmacogenomics and Personalized Medicine</i> , 2018, Volume 11, 179-191.	0.4	24
11	Reference Intervals for Urinary Cotinine Levels and the Influence of Sampling Time and Other Predictors on Its Excretion Among Italian Schoolchildren. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 817.	1.2	11
12	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
13	MicroRNA Expression in Malignant Pleural Mesothelioma and Asbestosis: A Pilot Study. <i>Disease Markers</i> , 2017, 2017, 1-10.	0.6	37
14	Exposure to individual and multiple carcinogenic metals during paediatric age: an experience from an Italian urban scenario. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2017, 29, 494-503.	0.5	6
15	Autophagy and apoptosis: studies on the effects of bithiosemicarbazone copper(<i>sc</i>) complexes on p53 and p53-null tumour cell lines. <i>Metallomics</i> , 2016, 8, 1255-1265.	1.0	19
16	Scientific Opinion on the risks to public health related to the presence of nickel in food and drinking water. <i>EFSA Journal</i> , 2015, 13, 4002.	0.9	183
17	Scientific Opinion on the risks to animal and public health and the environment related to the presence of nickel in feed. <i>EFSA Journal</i> , 2015, 13, 4074.	0.9	23
18	Risks for public health related to the presence of chlorate in food. <i>EFSA Journal</i> , 2015, 13, 4135.	0.9	55

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19	Scientific Opinion on nitrofurans and their metabolites in food. EFSA Journal, 2015, 13, 4140.	0.9	43
20	Scientific Opinion on the risks for human health related to the presence of tetrahydrocannabinol (THC) in milk and other food of animal origin. EFSA Journal, 2015, 13, 4141.	0.9	42
21	Scientific Opinion on acrylamide in food. EFSA Journal, 2015, 13, 4104.	0.9	360
22	Effects of TiO ₂ and Co ₃ O ₄ Nanoparticles on Circulating Angiogenic Cells. PLoS ONE, 2015, 10, e0119310.	1.1	20
23	Effect of ABCG2/BCRP Expression on Efflux and Uptake of Gefitinib in NSCLC Cell Lines. PLoS ONE, 2015, 10, e0141795.	1.1	51
24	Work-related allergies to storage mites in Parma (Italy) ham workers. BMJ Open, 2015, 5, e007502-e007502.	0.8	11
25	4 Metal Ions Affecting the Pulmonary and Cardiovascular Systems. , 2015, , 81-106.		0
26	Sampling and analyzing alveolar exhaled breath condensate in mechanically ventilated patients: a feasibility study. Journal of Breath Research, 2015, 9, 047106.	1.5	12
27	Porphyrin conjugated SiC/SiO _x nanowires for X-ray-excited photodynamic therapy. Scientific Reports, 2015, 5, 7606.	1.6	64
28	Exhaled breath analysis in suspected cases of non-small-cell lung cancer: a cross-sectional study. Journal of Breath Research, 2015, 9, 027101.	1.5	42
29	A review on airway biomarkers: exposure, effect and susceptibility. Expert Review of Respiratory Medicine, 2015, 9, 205-220.	1.0	10
30	Methy-sens Comet assay and DNMTs transcriptional analysis as a combined approach in epigenotoxicology. Biomarkers, 2015, 20, 64-70.	0.9	16
31	Quantification of 3-MCPD and its mercapturic metabolite in human urine: validation of an LC-MS/MS method and its application in the general population. Analytical and Bioanalytical Chemistry, 2015, 407, 4823-4827.	1.9	19
32	Urinary biomarkers of exposure and of oxidative damage in children exposed to low airborne concentrations of benzene. Environmental Research, 2015, 142, 264-272.	3.7	33
33	Oxidative and pro-inflammatory effects of cobalt and titanium oxide nanoparticles on aortic and venous endothelial cells. Toxicology in Vitro, 2015, 29, 426-437.	1.1	64
34	Asbestos and Smoking as Risk Factors for Idiopathic Retroperitoneal Fibrosis. Annals of Internal Medicine, 2014, 161, 181.	2.0	64
35	Titanium dioxide nanoparticles promote arrhythmias via a direct interaction with rat cardiac tissue. Particle and Fibre Toxicology, 2014, 11, 63.	2.8	76
36	Synergistic interactions between PBDEs and PCBs in human neuroblastoma cells. Environmental Toxicology, 2014, 29, 418-427.	2.1	31

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37	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
38	Biomarkers of oxidative stress to nucleic acids: Background levels and effects of body mass index and life-style factors in an urban paediatric population. <i>Science of the Total Environment</i> , 2014, 500-501, 44-51.	3.9	26
39	Cinnamaldehyde and cuminaldehyde thiosemicarbazones and their copper(II) and nickel(II) complexes: A study to understand their biological activity. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 111-125.	1.5	72
40	Persistent lone atrial fibrillation: Clinicopathologic study of 19 cases. <i>Heart Rhythm</i> , 2014, 11, 1250-1258.	0.3	47
41	Scientific Opinion on the risks to public health related to the presence of perchlorate in food, in particular fruits and vegetables. <i>EFSA Journal</i> , 2014, 12, 3869.	0.9	59
42	Scientific Opinion on Chloramphenicol in food and feed. <i>EFSA Journal</i> , 2014, 12, 3907.	0.9	56
43	Scientific Opinion on the risks for human and animal health related to the presence of modified forms of certain mycotoxins in food and feed. <i>EFSA Journal</i> , 2014, 12, 3916.	0.9	152
44	Ni(ii) and Cu(ii) N4-ethylmorpholine citronellalthiosemicarbazone: a comparative analysis of cytotoxic effects in malignant human cancer cell lines. <i>Metallomics</i> , 2013, 5, 1510.	1.0	16
45	Plasma and EBC microRNAs as early biomarkers of non-small-cell lung cancer. <i>Biomarkers</i> , 2013, 18, 679-686.	0.9	66
46	Exhaled Breath Analysis in Occupational Medicine. , 2013, , 117-128.		0
47	Concentration of exhaled breath condensate biomarkers after fractionated collection based on exhaled CO ₂ signal. <i>Journal of Breath Research</i> , 2013, 7, 017101.	1.5	18
48	The characteristics, treatment and prevention of laboratory animal allergy. <i>Lab Animal</i> , 2013, 42, 26-33.	0.2	8
49	Lack of correlation between blood lead and serum prolactin levels among lead exposed workers. <i>Biomarkers</i> , 2012, 17, 513-519.	0.9	2
50	Effect of Salt-Bromide-Iodine Thermal Water Inhalation on Functional and Biochemical Lung Parameters. <i>ISRN Pulmonology</i> , 2012, 2012, 1-8.	0.3	6
51	News from the Breath Analysis Summit 2011. <i>Journal of Breath Research</i> , 2012, 6, 020201.	1.5	13
52	Scientific Opinion on the risks for public and animal health related to the presence of citrinin in food and feed. <i>EFSA Journal</i> , 2012, 10, 2605.	0.9	172
53	Scientific Opinion on the minimum hygiene criteria to be applied to clean seawater and on the public health risks and hygiene criteria for bottled seawater intended for domestic use. <i>EFSA Journal</i> , 2012, 10, 2613.	0.9	8
54	Scientific Opinion on Mineral Oil Hydrocarbons in Food. <i>EFSA Journal</i> , 2012, 10, 2704.	0.9	137

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55	Biomarkers of exposure to aromatic hydrocarbons and methyl <i>t</i> -butyl ether in petrol station workers. <i>Biomarkers</i> , 2012, 17, 343-351.	0.9	21
56	Copper(II) thiosemicarbazone molecular modifications modulate apoptotic and oxidative effects on U937 cell line. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 195-203.	1.5	22
57	Combined use of anti-ErbB monoclonal antibodies and erlotinib enhances antibody-dependent cellular cytotoxicity of wild-type erlotinib-sensitive NSCLC cell lines. <i>Molecular Cancer</i> , 2012, 11, 91.	7.9	35
58	Effect of exposure to detergents and other chemicals on biomarkers of pulmonary response in exhaled breath from hospital cleaners: a pilot study. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 389-396.	1.1	25
59	Inter- and intra-subject variability of kinetics of airway exhalation and deposition of particulate matter in indoor polluted environments. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 312-319.	2.1	3
60	Scientific Opinion on the risks for animal and public health related to the presence of phomopsins in feed and food. <i>EFSA Journal</i> , 2012, 10, 2567.	0.9	19
61	Exhaled Nitric Oxide in Occupational Respiratory Medicine and Environmental Health: State of Art. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 1820-1842.	6.6	4
62	Lung cancer biomarkers in exhaled breath. <i>Expert Review of Molecular Diagnostics</i> , 2011, 11, 207-217.	1.5	147
63	Scientific Opinion on Polybrominated Diphenyl Ethers (PBDEs) in Food. <i>EFSA Journal</i> , 2011, 9, .	0.9	187
64	Scientific Opinion on the risks for public health related to the presence of opium alkaloids in poppy seeds. <i>EFSA Journal</i> , 2011, 9, .	0.9	36
65	Scientific Opinion on the risks for animal and public health related to the presence of <i>Alternaria</i> toxins in feed and food. <i>EFSA Journal</i> , 2011, 9, 2407.	0.9	366
66	Scientific Opinion on the evaluation of the substances currently on the list in the Annex to Commission Directive 96/3/EC as acceptable previous cargoes for edible fats and oils - Part I of III. <i>EFSA Journal</i> , 2011, 9, 2482.	0.9	17
67	Scientific Opinion on the risks for public health related to the presence of zearalenone in food. <i>EFSA Journal</i> , 2011, 9, 2197.	0.9	339
68	Scientific Opinion on the public health hazards to be covered by inspection of meat (swine). <i>EFSA Journal</i> , 2011, 9, 2351.	0.9	154
69	Reference ranges of urinary biomarkers of oxidized guanine in (2- ^{deoxy})ribonucleotides and nucleic acids. <i>Free Radical Biology and Medicine</i> , 2011, 50, 254-261.	1.3	64
70	Developmental exposure to methylmercury and 2,4,5-trichlorobiphenyl (PCB153) affects cerebral dopamine D1-like and D2-like receptors of weanling and pubertal rats. <i>Archives of Toxicology</i> , 2011, 85, 1281-1294.	1.9	29
71	Early Markers of Nephrotoxicity in Patients With Metal-on-metal Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1651-1659.	0.7	25
72	Hippocampal Neurons Exposed to the Environmental Contaminants Methylmercury and Polychlorinated Biphenyls Undergo Cell Death via Parallel Activation of Calpains and Lysosomal Proteases. <i>Neurotoxicity Research</i> , 2011, 19, 183-194.	1.3	44

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73	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
74	Use of exhaled breath condensate to investigate occupational lung diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 93-98.	1.1	51
75	Scientific Opinion on Polybrominated Biphenyls (PBBs) in Food. <i>EFSA Journal</i> , 2010, 8, 1789.	0.9	40
76	Quantitative determination of urinary 8-oxo-7,8-dihydro-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.	0.9	53
77	Evaluation of Alternate Isotope-Coded Derivatization Assay (AIDA) in the LC-MS/MS analysis of aldehydes in exhaled breath condensate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2616-2622.	1.2	29
78	Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. <i>Biochemical Pharmacology</i> , 2010, 80, 179-187.	2.0	31
79	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
80	Determination of aldehydes in exhaled breath of patients with lung cancer by means of on-fiber-derivatization SPME-GC/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2643-2651.	1.2	243
81	Nitrous Oxide Determination in Postmortem Biological Samples: A Case of Serial Fatal Poisoning in a Public Hospital*. <i>Journal of Forensic Sciences</i> , 2010, 55, 258-264.	0.9	9
82	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
83	Nitric Oxide Synthase Isoforms in Lung Parenchyma of Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 3-4.	2.5	4
84	4. Metal Ions Affecting the Pulmonary and Cardiovascular Systems. <i>Metal Ions in Life Sciences</i> , 2010, , 81-105.	1.0	8
85	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
86	Biomonitoring for occupational health risk assessment (BOHRA)†. <i>Toxicology Letters</i> , 2010, 192, 3-16.	0.4	141
87	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
88	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
89	Low concentrations of the brominated flame retardants BDE-47 and BDE-99 induce synergistic oxidative stress-mediated neurotoxicity in human neuroblastoma cells. <i>Toxicology in Vitro</i> , 2010, 24, 116-122.	1.1	104
90	Kinetics and oxidative stress evaluation of silica nanoparticles doped with cadmium after intratracheal instillation in rat. <i>Toxicology Letters</i> , 2010, 196, S277-S278.	0.4	0

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91	Exhaled volatile organic compounds in nonrespiratory diseases. , 2010, , 140-151.		6
92	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
93	Exhaled Nitric Oxide and Breath Condensate pH in Asthmatic Reactions Induced by Isocyanates. <i>Chest</i> , 2009, 136, 155-162.	0.4	63
94	Everolimus restores gefitinib sensitivity in resistant non-small cell lung cancer cell lines. <i>Biochemical Pharmacology</i> , 2009, 78, 460-468.	2.0	71
95	Single step determination of PCB 126 and 153 in rat tissues by using solid phase microextraction/gas chromatography-mass spectrometry: Comparison with solid phase extraction and liquid/liquid extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 773-783.	1.2	20
96	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
97	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
98	Metallic elements in exhaled breath condensate of patients with interstitial lung diseases. <i>Journal of Breath Research</i> , 2009, 3, 046003.	1.5	21
99	Scientific Opinion on Arsenic in Food. <i>EFSA Journal</i> , 2009, 7, 1351.	0.9	829
100	Chromium in exhaled breath condensate and pulmonary tissue of non-small cell lung cancer patients. <i>International Archives of Occupational and Environmental Health</i> , 2008, 81, 487-493.	1.1	23
101	Biological monitoring of low benzene exposure in Italian traffic policemen. <i>Toxicology Letters</i> , 2008, 181, 25-30.	0.4	55
102	Collecting Exhaled Breath Condensate (EBC) with Two Condensers in Series: A Promising Technique for Studying the Mechanisms of EBC Formation, and the Volatility of Selected Biomarkers. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2008, 21, 35-44.	0.7	7
103	Methylmercury at low doses modulates the toxicity of PCB153 on PC12 neuronal cell line in asynchronous combination experiments. <i>Food and Chemical Toxicology</i> , 2008, 46, 808-811.	1.8	12
104	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
105	Ventricular activation is impaired in aged rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H2336-H2347.	1.5	37
106	Toxicokinetics and toxicodynamics of elemental mercury following self-administration. <i>Clinical Toxicology</i> , 2008, 46, 869-876.	0.8	12
107	Collecting Exhaled Breath Condensate (EBC) with Two Condensers in Series: A Promising Technique for Studying the Mechanisms of EBC Formation, and the Volatility of Selected Biomarkers. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2008, .	1.2	1
108	Molecular diagnosis of lung cancer: an overview of recent developments. <i>Acta Biomedica</i> , 2008, 79 Suppl 1, 11-23.	0.2	3

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109	Polybrominated diphenyl ether (PBDE) flame retardants: environmental contamination, human body burden and potential adverse health effects. <i>Acta Biomedica</i> , 2008, 79, 172-83.	0.2	190
110	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
111	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
112	Bronchoalveolar lavage, sputum and exhaled clinically relevant inflammatory markers: values in healthy adults. <i>European Respiratory Journal</i> , 2007, 30, 769-781.	3.1	81
113	Uteroglobin-Related Protein 1 and Clara Cell Protein in Induced Sputum of Patients With Asthma and Rhinitis. <i>Chest</i> , 2007, 131, 172-179.	0.4	26
114	Ethyl carbamate and hydrocyanic acid in food and beverages - Scientific Opinion of the Panel on Contaminants. <i>EFSA Journal</i> , 2007, 5, 551.	0.9	18
115	Cross-contamination of non-target feedingstuffs by narasin authorised for use as a feed additive - Scientific Opinion of the Panel on Contaminants in the Food Chain. <i>EFSA Journal</i> , 2007, 5, 552.	0.9	1
116	Exposure assessment at the workplace: Implications of biological variability. <i>Toxicology Letters</i> , 2007, 168, 210-218.	0.4	16
117	Effects of gestational and lactational exposure to PCB126 and methylmercury on circulating steroid hormone levels at weaning and puberty in the rat. <i>Toxicology Letters</i> , 2007, 172, S192.	0.4	1
118	Reference values for exhaled nitric oxide (reveno) study. <i>Respiratory Research</i> , 2006, 7, 94.	1.4	126
119	Renal and Neurologic Effects of Cadmium, Lead, Mercury, and Arsenic in Children: Evidence of Early Effects and Multiple Interactions at Environmental Exposure Levels. <i>Environmental Health Perspectives</i> , 2006, 114, 584-590.	2.8	280
120	Mercapturic acids of styrene in man: Comparability of the results obtained by LC/MS/MS and by HPLC-fluorimeter, and stability of samples under different storage conditions. <i>Toxicology Letters</i> , 2006, 162, 225-233.	0.4	8
121	Application of liquid chromatography-mass spectrometry to biomonitoring of exposure to industrial chemicals. <i>Toxicology Letters</i> , 2006, 162, 202-210.	0.4	20
122	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
123	Cell death mechanisms in AtT20 pituitary cells exposed to polychlorinated biphenyls (PCB 126 and PCB 127). <i>Toxicology Letters</i> , 2006, 162, 191-199.	0.4	30
124	Antagonistic effects of methyl-mercury and PCB153 on PC12 cells after a combined and simultaneous exposure. <i>Food and Chemical Toxicology</i> , 2006, 44, 1505-1512.	1.8	43
125	Exhaled Metallic Elements and Serum Pneumoproteins in Asymptomatic Smokers and Patients With COPD or Asthma. <i>Chest</i> , 2006, 129, 1288-1297.	0.4	143
126	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

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127	Creatine as a compatible osmolyte in muscle cells exposed to hypertonic stress. <i>Journal of Physiology</i> , 2006, 576, 391-401.	1.3	57
128	Determination of hexavalent chromium in exhaled breath condensate and environmental air among chrome plating workers. <i>Analytica Chimica Acta</i> , 2006, 562, 229-235.	2.6	65
129	Organic contamination in dialysis water: trichloroethylene as a model compound. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1618-1625.	0.4	11
130	Longitudinal Monitoring of Lung Injury in Children after Acute Chlorine Exposure in a Swimming Pool. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 545-549.	2.5	75
131	Clusterin Decreases Oxidative Stress in Lung Fibroblasts Exposed to Cigarette Smoke. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 393-399.	2.5	41
132	The Effect of Inhaled Chromium on Different Exhaled Breath Condensate Biomarkers among Chrome-Plating Workers. <i>Environmental Health Perspectives</i> , 2006, 114, 542-546.	2.8	119
133	Recent developments in human biomonitoring: non-invasive assessment of target tissue dose and effects of pneumotoxic metals. <i>Medicina Del Lavoro</i> , 2006, 97, 199-206.	0.3	22
134	Determination of dichloromethane, trichloroethylene and perchloroethylene in urine samples by headspace solid phase microextraction gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 820, 95-102.	1.2	47
135	Influence of condensation temperature on selected exhaled breath parameters. <i>BMC Pulmonary Medicine</i> , 2005, 5, 10.	0.8	60
136	Analysis of oxidative stress in SK-N-MC neurons exposed to styrene-7,8-oxide. <i>Toxicology in Vitro</i> , 2005, 19, 11-20.	1.1	30
137	Exhaled volatile organic compounds in patients with non-small cell lung cancer: cross sectional and nested short-term follow-up study. <i>Respiratory Research</i> , 2005, 6, 71.	1.4	329
138	Exhaled breath analysis: from occupational to respiratory medicine. <i>Acta Biomedica</i> , 2005, 76 Suppl 2, 20-9.	0.2	13
139	Contribution of studies on renal effects of heavy metals and selected organic compounds to our understanding of the progression of chronic nephropathies towards renal failure. <i>Acta Biomedica</i> , 2005, 76 Suppl 2, 58-67.	0.2	4
140	Cytogenetic markers, DNA single-strand breaks, urinary metabolites, and DNA repair rates in styrene-exposed lamination workers.. <i>Environmental Health Perspectives</i> , 2004, 112, 867-871.	2.8	70
141	Comparison between exhaled and sputum oxidative stress biomarkers in chronic airway inflammation. <i>European Respiratory Journal</i> , 2004, 24, 1011-1017.	3.1	120
142	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
143	Development of a simplified method for the simultaneous determination of retinol, α -tocopherol, and β -carotene in serum by liquid chromatography-tandem mass spectrometry with atmospheric pressure chemical ionization. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 987-994.	1.9	49
144	Styrene 7,8-oxide induces mitochondrial damage and oxidative stress in neurons. <i>Toxicology</i> , 2004, 201, 125-132.	2.0	23

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145	Methylmercury cytotoxicity in PC12 cells is mediated by primary glutathione depletion independent of excess reactive oxygen species generation. <i>Toxicology</i> , 2004, 204, 175-185.	2.0	41
146	Characterization of GSTM3 polymorphism by real-time polymerase chain reaction with LightCycler. <i>Analytical Biochemistry</i> , 2004, 330, 175-177.	1.1	3
147	Role of biomarkers in monitoring exposures to chemicals: present position, future prospects. <i>Biomarkers</i> , 2004, 9, 211-242.	0.9	69
148	A Novel Approach Based on Solid Phase Microextraction Gas Chromatography and Mass Spectrometry to the Determination of Highly Reactive Organic Compounds in Cells Cultures: A Styrene Oxide. <i>Chemical Research in Toxicology</i> , 2004, 17, 104-109.	1.7	6
149	Effects of Low-Level Exposure to Inorganic Mercury. <i>NeuroToxicology</i> , 2004, 25, 733-734.	1.4	1
150	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
151	Assessment of biotransformation of the arene moiety of styrene in volunteers and occupationally exposed workers. <i>Toxicology and Applied Pharmacology</i> , 2003, 189, 160-169.	1.3	30
152	Genetic polymorphism of drug-metabolizing enzymes and styrene-induced DNA damage. <i>Environmental and Molecular Mutagenesis</i> , 2003, 41, 243-252.	0.9	28
153	Determination of patterns of biologically relevant aldehydes in exhaled breath condensate of healthy subjects by liquid chromatography/atmospheric chemical ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 637-645.	0.7	177
154	Models of Neurotoxicity: Extrapolation of Benchmark Doses in Vitro. <i>Risk Analysis</i> , 2003, 23, 505-514.	1.5	32
155	Biomarkers of Renal Effects in Children and Adults with Low Environmental Exposure to Heavy Metals. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 783-798.	1.1	69
156	Sub-Clinical Neurobehavioral Abnormalities Associated with Low Level of Mercury Exposure through Fish Consumption. <i>NeuroToxicology</i> , 2003, 24, 617-623.	1.4	95
157	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
158	Aldehydes in Exhaled Breath Condensate of Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1380-1386.	2.5	206
159	Reporting Data on Exhaled Breath Condensate. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 719-719.	2.5	2
160	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
161	Interest of genotyping and phenotyping of drug-metabolizing enzymes for the interpretation of biological monitoring of exposure to styrene. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 691-702.	5.7	49
162	Biomarkers of oxidative stress after controlled human exposure to ozone. <i>Toxicology Letters</i> , 2002, 134, 219-225.	0.4	106

#	ARTICLE	IF	CITATIONS
163	GSTM1 polymorphism and styrene metabolism: insights from an acute accidental exposure. <i>Toxicology Letters</i> , 2002, 134, 201-208.	0.4	10
164	Occupational medicine at stake in Italy. <i>Lancet, The</i> , 2002, 359, 1865.	6.3	7
165	Styrene 7,8-oxide induces caspase activation and regular DNA fragmentation in neuronal cells. <i>Brain Research</i> , 2002, 933, 12-22.	1.1	21
166	Time course assessment of methylmercury effects on C6 glioma cells: submicromolar concentrations induce oxidative DNA damage and apoptosis. <i>Journal of Neuroscience Research</i> , 2002, 70, 703-711.	1.3	64
167	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
168	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
169	Inter- and intra-individual sources of variation in levels of urinary styrene metabolites. <i>International Archives of Occupational and Environmental Health</i> , 2001, 74, 336-344.	1.1	33
170	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
171	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
172	Liquid chromatography-electrospray tandem mass spectrometry of acidic monoamine metabolites. <i>Biomedical Applications</i> , 2000, 744, 423-431.	1.7	41
173	Particularism and the Modernization Process in Southern Italy. <i>International Sociology</i> , 2000, 15, 579-590.	0.4	21
174	Exposure to Hydrocarbons and Renal Disease: An Experimental Animal Model. <i>Renal Failure</i> , 1999, 21, 369-385.	0.8	16
175	Solid-phase microextraction gas chromatographic-mass spectrometric method for the determination of inhalation anesthetics in urine. <i>Biomedical Applications</i> , 1999, 732, 115-125.	1.7	29
176	Determination of naphthalene metabolites in human urine by liquid chromatography-mass spectrometry with electrospray ionization. <i>Journal of Chromatography A</i> , 1999, 847, 9-17.	1.8	48
177	Solid-phase microextraction and gas chromatography-mass spectrometry for determination of monoaromatic hydrocarbons in blood and urine: Application to people exposed to air pollutants. <i>Chromatographia</i> , 1999, 50, 167-172.	0.7	31
178	An in vitro model for the assessment of manganese neurotoxicity. <i>Toxicology in Vitro</i> , 1999, 13, 931-938.	1.1	10
179	Lung epithelial damage at low concentrations of ambient ozone. <i>Lancet, The</i> , 1999, 353, 900-901.	6.3	67
180	Biological monitoring in occupational and environmental toxicology. <i>Toxicology Letters</i> , 1999, 108, 77-89.	0.4	34

#	ARTICLE	IF	CITATIONS
181	Determination of free and glucuronated hexane metabolites without prior hydrolysis by liquid- and gas-chromatography coupled with mass spectrometry. <i>Toxicology Letters</i> , 1999, 108, 225-231.	0.4	30
182	Biomarkers of dose and susceptibility in cyclists exposed to monoaromatic hydrocarbons. <i>Toxicology Letters</i> , 1999, 108, 241-247.	0.4	46
183	Determination of n-hexane metabolites by liquid chromatography/mass spectrometry 1. 2,5-Hexanedione and other phase I metabolites in untreated and hydrolyzed urine samples by atmospheric pressure chemical ionization. , 1998, 12, 1410-1416.		8
184	Determination of n-hexane metabolites by liquid chromatography/mass spectrometry 2. Glucuronide-conjugated metabolites in untreated urine samples by electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 1615-1624.	0.7	17
185	Determination of glucuronides of molecules of toxicological interest by liquid chromatography negative-ion mass spectrometry with atmospheric pressure chemical ionization. <i>Chromatographia</i> , 1998, 47, 659-666.	0.7	15
186	Trail Pheromone from the Pavan Gland of the Ant <i>Dolichoderus thoracicus</i> (Smith) Pheromones, 108 [1]. <i>Die Naturwissenschaften</i> , 1998, 85, 275-277.	0.6	15
187	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
188	Selective Vulnerability of Dopaminergic Systems To Industrial Chemicals: Risk Assessment of Related Neuroendocrine Changes. <i>Toxicology and Industrial Health</i> , 1998, 14, 311-323.	0.6	38
189	Urinary Biomarkers to Detect Significant Effects of Environmental and Occupational Exposure to Nephrotoxins. III. Minimal Battery of Tests to Assess Subclinical Nephrotoxicity for Epidemiological Studies Based on Current Knowledge. <i>Renal Failure</i> , 1997, 19, 535-552.	0.8	13
190	Urinary Biomarkers to Detect Significant Effects of Environmental and Occupational Exposure to Nephrotoxins. II. Nephrotoxins of Significant Frequency and Economic Impact. <i>Renal Failure</i> , 1997, 19, 523-534.	0.8	1
191	The Assessment of Biomarkers to Detect Nephrotoxicity Using an Integrated Database. <i>Environmental Research</i> , 1997, 75, 23-33.	3.7	55
192	Peripheral markers of catecholaminergic dysfunction and symptoms of neurotoxicity among styrene-exposed workers. <i>International Archives of Occupational and Environmental Health</i> , 1997, 69, 209-214.	1.1	36
193	Age-related changes in interstitial norepinephrine A microdialysis study in spontaneously hypertensive rats. <i>American Journal of Hypertension</i> , 1996, 9, 878-883.	1.0	12
194	Renal effects of captopril, indomethacin and nifedipine in nephrotic patients after an oral protein load. <i>Nephrology Dialysis Transplantation</i> , 1996, 11, 628-634.	0.4	7
195	Organic Solvents and the Kidney. <i>Journal of Occupational Health</i> , 1996, 38, 162-169.	1.0	4
196	MONITORING NOREPINEPHRINE LEVELS BY MICRODIALYSIS IN THE WHITE ADIPOSE TISSUE OF SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, S83-S85.	0.9	1
197	Monitoring of exposure to methylpentanes by diffusive sampling and urine analysis for alcoholic metabolites.. <i>Occupational and Environmental Medicine</i> , 1995, 52, 757-763.	1.3	6
198	Effects of urinary macromolecules on the nucleation of calcium oxalate in idiopathic stone formers and healthy controls. <i>Clinica Chimica Acta</i> , 1995, 239, 1-11.	0.5	15

#	ARTICLE	IF	CITATIONS
199	Use of intermediate end-points to prevent long-term outcomes. <i>Toxicology Letters</i> , 1995, 77, 121-125.	0.4	11
200	Immunological changes among workers occupationally exposed to styrene. <i>International Archives of Occupational and Environmental Health</i> , 1995, 67, 165-171.	1.1	22
201	Renal effects of nifedipine and captopril in patients with essential hypertension and reduced renal reserve.. <i>Hypertension</i> , 1994, 24, 763-769.	1.3	5
202	Urinary N-acetyl-beta-D-glucosaminidase activity in workers exposed to inorganic lead.. <i>Occupational and Environmental Medicine</i> , 1994, 51, 125-129.	1.3	33
203	Protracted high-dose interferon gamma therapy for chronic experimental nephropathy. <i>Life Sciences</i> , 1994, 54, PL45-PL50.	2.0	1
204	Alpha- and beta-adrenoceptor subsensitivity in siblings of opioid addicts with personality disorders and depression. <i>Acta Psychiatrica Scandinavica</i> , 1994, 90, 269-273.	2.2	14
205	Flumazenil effects on growth hormone response to gamma-hydroxybutyric acid. <i>International Clinical Psychopharmacology</i> , 1994, 9, 211.	0.9	42
206	On the need of a sampling strategy in biological monitoring: The example of hexane exposure. <i>International Archives of Occupational and Environmental Health</i> , 1993, 65, S171-S176.	1.1	8
207	Normal levels of urinary brush border antigens and other tubular markers in children. <i>Pediatric Nephrology</i> , 1993, 7, 240-241.	0.9	3
208	Progression of Chronic Adriamycin Nephropathy in Leukopenic Rats. <i>Nephron</i> , 1993, 63, 79-88.	0.9	12
209	Proteinuria and Progression of Chronic Adriamycin Nephropathy. <i>Contributions To Nephrology</i> , 1993, 101, 220-226.	1.1	0
210	Rat model of perchloroethylene-induced renal dysfunctions. <i>Environmental Research</i> , 1992, 59, 427-439.	3.7	15
211	Experimental model of lead nephropathy. <i>Environmental Research</i> , 1992, 58, 35-54.	3.7	48
212	Nephropathies and exposure to perchloroethylene in dry-cleaners. <i>Lancet, The</i> , 1992, 340, 189-193.	6.3	91
213	Reference values for early markers of renal damage. <i>Science of the Total Environment</i> , 1992, 120, 7-15.	3.9	6
214	Neuroendocrine response to psychological performance testing. <i>Psychoneuroendocrinology</i> , 1992, 17, 467-474.	1.3	12
215	Urinary excretion of brush border antigens and other proteins in children with vesico-ureteric reflux. <i>Pediatric Nephrology</i> , 1992, 6, 30-32.	0.9	17
216	Experimental model of lead nephropathy. I. Continuous high-dose lead administration. <i>Kidney International</i> , 1992, 41, 1192-1203.	2.6	83

#	ARTICLE	IF	CITATIONS
217	Urinary excretion of brush-border antigen and plasma proteins in early stages of diabetic nephropathy. <i>Clinica Chimica Acta</i> , 1990, 188, 93-100.	0.5	24
218	Circadian Rhythm of Proteinuria: Effects of an Evening Meat Meal. <i>Nephrology Dialysis Transplantation</i> , 1989, 4, 266-270.	0.4	17
219	Detection of renal diseases in humans: developing markers and methods. <i>Toxicology Letters</i> , 1989, 46, 177-191.	0.4	36
220	Endocrine effects of psychological stress associated with neurobehavioral performance testing. <i>Life Sciences</i> , 1989, 44, 1831-1836.	2.0	34
221	Brain dopamine as a target for solvent toxicity: Effects of some monocyclic aromatic hydrocarbons. <i>Toxicology</i> , 1988, 49, 77-82.	2.0	59
222	Hydrophobic interaction of alcian blue with soluble and erythrocyte membrane proteins. <i>Journal of Chromatography A</i> , 1988, 452, 347-357.	1.8	10
223	Selected toxicological aspects of chromium(VI) compounds. <i>Science of the Total Environment</i> , 1988, 71, 379-387.	3.9	38
224	Effects derived from long-term low-level chromium exposure in ferro-alloy metallurgy. Study of absorption and renal function in workers. <i>Science of the Total Environment</i> , 1988, 71, 389-400.	3.9	11
225	Styrene Exposure and Serum Prolactin. <i>Journal of Occupational and Environmental Medicine</i> , 1988, 30, 481-482.	0.9	6
226	A cross-sectional survey of kidney function in refinery employees. <i>American Journal of Industrial Medicine</i> , 1987, 11, 177-187.	1.0	46
227	Effects of some monocyclic aromatic solvents and their metabolites on brain dopamine in rabbits. <i>Journal of Applied Toxicology</i> , 1986, 6, 431-436.	1.4	27
228	Neuropsychological deficits in arterial hypertension. <i>Acta Neurologica Scandinavica</i> , 1986, 73, 619-627.	1.0	55
229	URINARY EXCRETION OF BRUSH-BORDER ANTIGEN REVEALED BY MONOCLONAL ANTIBODY: EARLY INDICATOR OF TOXIC NEPHROPATHY. <i>Lancet, The</i> , 1985, 326, 914-917.	6.3	67
230	n-Hexane metabolism in occupationally exposed workers.. <i>Occupational and Environmental Medicine</i> , 1984, 41, 533-538.	1.3	30
231	Biological Monitoring of Occupational Exposure to Different Chromium Compounds at Various Valency States. <i>International Journal of Environmental Analytical Chemistry</i> , 1984, 17, 35-41.	1.8	23
232	Laboratory animal allergy. <i>Contact Dermatitis</i> , 1984, 11, 121-122.	0.8	1
233	Exposure-effect and exposure-response relationships between occupational exposure to styrene and neuropsychological functions. <i>American Journal of Industrial Medicine</i> , 1984, 5, 275-286.	1.0	94
234	Regional alterations of brain catecholamines by styrene exposure in rabbits. <i>Archives of Toxicology</i> , 1984, 55, 173-177.	1.9	43

#	ARTICLE	IF	CITATIONS
235	Early indicators of renal damage in workers exposed to organic solvents. International Archives of Occupational and Environmental Health, 1983, 52, 1-9.	1.1	80
236	n-Hexane-induced changes in nerve conduction velocities and somatosensory evoked potentials. International Archives of Occupational and Environmental Health, 1982, 51, 45-54.	1.1	25
237	Absorption and alveolar excretion of cyclohexane in workers in a shoe factory. Journal of Applied Toxicology, 1981, 1, 220-223.	1.4	21
238	Organic solvents and chronic glomerulonephritis: A cross-sectional study with negative findings for aliphatic and alicyclic C5-C7 hydrocarbons. Journal of Applied Toxicology, 1981, 1, 224-226.	1.4	34
239	The role of chromium accumulation in the relationship between airborne and urinary chromium in welders. International Archives of Occupational and Environmental Health, 1979, 43, 123-133.	1.1	63
240	Biomarkers, Disease Mechanisms and their Role in Regulatory Decisions. , 0, , 243-254.		0