

# Antonio Mutti

## List of Publications by Year in descending order

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241  
papers

11,954  
citations

26630

56  
h-index

34986

98  
g-index

249  
all docs

249  
docs citations

249  
times ranked

13170  
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.	0.4	0
2	Current Italian contribution to research in Occupational Medicine. <i>Medicina Del Lavoro</i> , 2021, 112, 3-7.	0.4	5
3	COVID-19: a further step forward in the long journey of Occupational Medicine. <i>Medicina Del Lavoro</i> , 2021, 112, 179-182.	0.4	0
4	The COVID-19 pandemic and occupational medicine: impact and opportunities.. <i>Medicina Del Lavoro</i> , 2021, 112, 411-413.	0.4	0
5	Occupational Medicine in the time of COVID-19. <i>Medicina Del Lavoro</i> , 2020, 111, 83-86.	0.4	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.	6.2	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.	1.9	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.	0.4	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.	0.8	25
10	&lt;em>CYP2D6</em> 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.	0.7	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.	2.6	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.	2.4	33
13	MicroRNA Expression in Malignant Pleural Mesothelioma and Asbestosis: A Pilot Study. <i>Disease Markers</i> , 2017, 2017, 1-10.	1.3	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.	0.7	6
15	Autophagy and apoptosis: studies on the effects of bithiosemicarbazone copper( <i>ii</i> ) complexes on p53 and p53-null tumour cell lines. <i>Metallomics</i> , 2016, 8, 1255-1265.	2.4	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.	1.8	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.	1.8	23
18	Risks for public health related to the presence of chlorate in food. <i>EFSA Journal</i> , 2015, 13, 4135.	1.8	55

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19	Scientific Opinion on nitrofurans and their metabolites in food. EFSA Journal, 2015, 13, 4140.	1.8	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.	1.8	42
21	Scientific Opinion on acrylamide in food. EFSA Journal, 2015, 13, 4104.	1.8	360
22	Effects of TiO <sub>2</sub> and Co <sub>3</sub> O <sub>4</sub> Nanoparticles on Circulating Angiogenic Cells. PLoS ONE, 2015, 10, e0119310.	2.5	20
23	Effect of ABCG2/BCRP Expression on Efflux and Uptake of Gefitinib in NSCLC Cell Lines. PLoS ONE, 2015, 10, e0141795.	2.5	51
24	Work-related allergies to storage mites in Parma (Italy) ham workers. BMJ Open, 2015, 5, e007502-e007502.	1.9	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.	3.0	12
27	Porphyrin conjugated SiC/SiO <sub>x</sub> nanowires for X-ray-excited photodynamic therapy. Scientific Reports, 2015, 5, 7606.	3.3	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.	3.0	42
29	A review on airway biomarkers: exposure, effect and susceptibility. Expert Review of Respiratory Medicine, 2015, 9, 205-220.	2.5	10
30	Methy-sens Comet assay and DNMTs transcriptional analysis as a combined approach in epigenotoxicology. Biomarkers, 2015, 20, 64-70.	1.9	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.	3.7	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.	7.5	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.	2.4	64
34	Asbestos and Smoking as Risk Factors for Idiopathic Retroperitoneal Fibrosis. Annals of Internal Medicine, 2014, 161, 181.	3.9	64
35	Titanium dioxide nanoparticles promote arrhythmias via a direct interaction with rat cardiac tissue. Particle and Fibre Toxicology, 2014, 11, 63.	6.2	76
36	Synergistic interactions between PBDEs and PCBs in human neuroblastoma cells. Environmental Toxicology, 2014, 29, 418-427.	4.0	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.	2.0	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.	8.0	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.	3.5	72
40	Persistent lone atrial fibrillation: Clinicopathologic study of 19 cases. <i>Heart Rhythm</i> , 2014, 11, 1250-1258.	0.7	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.	1.8	59
42	Scientific Opinion on Chloramphenicol in food and feed. <i>EFSA Journal</i> , 2014, 12, 3907.	1.8	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.	1.8	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.	2.4	16
45	Plasma and EBC microRNAs as early biomarkers of non-small-cell lung cancer. <i>Biomarkers</i> , 2013, 18, 679-686.	1.9	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 <sub>2</sub> signal. <i>Journal of Breath Research</i> , 2013, 7, 017101.	3.0	18
48	The characteristics, treatment and prevention of laboratory animal allergy. <i>Lab Animal</i> , 2013, 42, 26-33.	0.4	8
49	Lack of correlation between blood lead and serum prolactin levels among lead exposed workers. <i>Biomarkers</i> , 2012, 17, 513-519.	1.9	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.	3.0	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.	1.8	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.	1.8	8
54	Scientific Opinion on Mineral Oil Hydrocarbons in Food. <i>EFSA Journal</i> , 2012, 10, 2704.	1.8	137

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55	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
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.	3.5	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.	19.2	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.	2.3	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.	4.3	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.	1.8	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.	12.8	4
62	Lung cancer biomarkers in exhaled breath. <i>Expert Review of Molecular Diagnostics</i> , 2011, 11, 207-217.	3.1	147
63	Scientific Opinion on a summary of scientific studies undertaken by the UK Food Standards Agency to support a proposed production method for smoked "skin-on" sheep meat. <i>EFSA Journal</i> , 2011, 9, 2191.	1.8	0
64	Scientific Opinion on Polybrominated Diphenyl Ethers (PBDEs) in Food. <i>EFSA Journal</i> , 2011, 9, .	1.8	187
65	Scientific Opinion on the risks for public health related to the presence of opium alkaloids in poppy seeds. <i>EFSA Journal</i> , 2011, 9, .	1.8	36
66	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.	1.8	366
67	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.	1.8	17
68	Scientific Opinion on the risks for public health related to the presence of zearalenone in food. <i>EFSA Journal</i> , 2011, 9, 2197.	1.8	339
69	Scientific Opinion on the public health hazards to be covered by inspection of meat (swine). <i>EFSA Journal</i> , 2011, 9, 2351.	1.8	154
70	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.	2.9	64
71	Developmental exposure to methylmercury and 2,4,5-hexachlorobiphenyl (PCB153) affects cerebral dopamine D1-like and D2-like receptors of weanling and pubertal rats. <i>Archives of Toxicology</i> , 2011, 85, 1281-1294.	4.2	29
72	Early Markers of Nephrotoxicity in Patients With Metal-on-metal Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1651-1659.	1.5	25

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73	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.	2.7	44
74	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
75	Use of exhaled breath condensate to investigate occupational lung diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 93-98.	2.3	51
76	Scientific Opinion on Polybrominated Biphenyls (PBBs) in Food. <i>EFSA Journal</i> , 2010, 8, 1789.	1.8	40
77	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.	1.9	53
78	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.	2.3	29
79	Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. <i>Biochemical Pharmacology</i> , 2010, 80, 179-187.	4.4	31
80	A case-control study of Parkinson's disease and tobacco use: Gene-tobacco interactions. <i>Movement Disorders</i> , 2010, 25, 912-919.	3.9	28
81	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.	2.3	243
82	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.	1.6	9
83	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.	1.2	10
84	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.	5.6	4
85	4. Metal Ions Affecting the Pulmonary and Cardiovascular Systems. <i>Metal Ions in Life Sciences</i> , 2010, , 81-105.	1.0	8
86	Assessing variability and comparing short-term biomarkers of styrene exposure using a repeated measurements approach. <i>Toxicology Letters</i> , 2010, 192, 40-44.	0.8	10
87	Biomonitoring for occupational health risk assessment (BOHRA)†. <i>Toxicology Letters</i> , 2010, 192, 3-16.	0.8	141
88	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.	0.8	65
89	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
90	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.	2.4	104

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91	Kinetics and oxidative stress evaluation of silica nanoparticles doped with cadmium after intratracheal instillation in rat. <i>Toxicology Letters</i> , 2010, 196, S277-S278.	0.8	0
92	Exhaled volatile organic compounds in nonrespiratory diseases. , 2010, , 140-151.		6
93	Development and set-up of a portable device to monitor airway exhalation and deposition of particulate matter. <i>Biomarkers</i> , 2009, 14, 326-339.	1.9	14
94	Exhaled Nitric Oxide and Breath Condensate pH in Asthmatic Reactions Induced by Isocyanates. <i>Chest</i> , 2009, 136, 155-162.	0.8	63
95	Everolimus restores gefitinib sensitivity in resistant non-small cell lung cancer cell lines. <i>Biochemical Pharmacology</i> , 2009, 78, 460-468.	4.4	71
96	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.	2.3	20
97	Metallic elements in exhaled breath condensate and serum of patients with exacerbation of chronic obstructive pulmonary disease. <i>Metallomics</i> , 2009, 1, 339.	2.4	16
98	Biomarkers of nucleic acid oxidation, polymorphism in, and expression of, hOGG1 gene in styrene-exposed workers. <i>Toxicology Letters</i> , 2009, 190, 41-47.	0.8	35
99	Metallic elements in exhaled breath condensate of patients with interstitial lung diseases. <i>Journal of Breath Research</i> , 2009, 3, 046003.	3.0	21
100	Scientific Opinion on Arsenic in Food. <i>EFSA Journal</i> , 2009, 7, 1351.	1.8	829
101	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.	2.3	23
102	Biological monitoring of low benzene exposure in Italian traffic policemen. <i>Toxicology Letters</i> , 2008, 181, 25-30.	0.8	55
103	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.	1.4	7
104	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.	3.6	12
105	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
106	Ventricular activation is impaired in aged rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H2336-H2347.	3.2	37
107	Toxicokinetics and toxicodynamics of elemental mercury following self-administration. <i>Clinical Toxicology</i> , 2008, 46, 869-876.	1.9	12
108	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

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109	Molecular diagnosis of lung cancer: an overview of recent developments. Acta Biomedica, 2008, 79 Suppl 1, 11-23.	0.3	3
110	Polybrominated diphenyl ether (PBDE) flame retardants: environmental contamination, human body burden and potential adverse health effects. Acta Biomedica, 2008, 79, 172-83.	0.3	190
111	Environmental risk factors for Parkinson's disease and parkinsonism: the Geoparkinson study. Occupational and Environmental Medicine, 2007, 64, 666-672.	2.8	228
112	Gene-environment interactions in parkinsonism and Parkinson's disease: the Geoparkinson study. Occupational and Environmental Medicine, 2007, 64, 673-680.	2.8	93
113	Bronchoalveolar lavage, sputum and exhaled clinically relevant inflammatory markers: values in healthy adults. European Respiratory Journal, 2007, 30, 769-781.	6.7	81
114	Uteroglobin-Related Protein 1 and Clara Cell Protein in Induced Sputum of Patients With Asthma and Rhinitis. Chest, 2007, 131, 172-179.	0.8	26
115	Ethyl carbamate and hydrocyanic acid in food and beverages - Scientific Opinion of the Panel on Contaminants. EFSA Journal, 2007, 5, 551.	1.8	18
116	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. EFSA Journal, 2007, 5, 552.	1.8	1
117	Exposure assessment at the workplace: Implications of biological variability. Toxicology Letters, 2007, 168, 210-218.	0.8	16
118	Effects of gestational and lactational exposure to PCB126 and methylmercury on circulating steroid hormone levels at weaning and puberty in the rat. Toxicology Letters, 2007, 172, S192.	0.8	1
119	Reference values for exhaled nitric oxide (reveno) study. Respiratory Research, 2006, 7, 94.	3.6	126
120	Renal and Neurologic Effects of Cadmium, Lead, Mercury, and Arsenic in Children: Evidence of Early Effects and Multiple Interactions at Environmental Exposure Levels. Environmental Health Perspectives, 2006, 114, 584-590.	6.0	280
121	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. Toxicology Letters, 2006, 162, 225-233.	0.8	8
122	Application of liquid chromatography-mass spectrometry to biomonitoring of exposure to industrial chemicals. Toxicology Letters, 2006, 162, 202-210.	0.8	20
123	Environmental and biological monitoring of benzene exposure in a cohort of Italian taxi drivers. Toxicology Letters, 2006, 167, 142-151.	0.8	67
124	Cell death mechanisms in AtT20 pituitary cells exposed to polychlorinated biphenyls (PCB 126 and PCB 127). Toxicology Letters, 2006, 162, 191-200.	0.8	30
125	Antagonistic effects of methyl-mercury and PCB153 on PC12 cells after a combined and simultaneous exposure. Food and Chemical Toxicology, 2006, 44, 1505-1512.	3.6	43
126	Exhaled Metallic Elements and Serum Pneumoproteins in Asymptomatic Smokers and Patients With COPD or Asthma. Chest, 2006, 129, 1288-1297.	0.8	143



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127	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
128	Creatine as a compatible osmolyte in muscle cells exposed to hypertonic stress. <i>Journal of Physiology</i> , 2006, 576, 391-401.	2.9	57
129	Determination of hexavalent chromium in exhaled breath condensate and environmental air among chrome plating workers. <i>Analytica Chimica Acta</i> , 2006, 562, 229-235.	5.4	65
130	Organic contamination in dialysis water: trichloroethylene as a model compound. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1618-1625.	0.7	11
131	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.	5.6	75
132	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.	5.6	41
133	The Effect of Inhaled Chromium on Different Exhaled Breath Condensate Biomarkers among Chrome-Plating Workers. <i>Environmental Health Perspectives</i> , 2006, 114, 542-546.	6.0	119
134	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.	0.4	22
135	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.	2.3	47
136	Influence of condensation temperature on selected exhaled breath parameters. <i>BMC Pulmonary Medicine</i> , 2005, 5, 10.	2.0	60
137	Analysis of oxidative stress in SK-N-MC neurons exposed to styrene-7,8-oxide. <i>Toxicology in Vitro</i> , 2005, 19, 11-20.	2.4	30
138	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.	3.6	329
139	Exhaled breath analysis: from occupational to respiratory medicine. <i>Acta Biomedica</i> , 2005, 76 Suppl 2, 20-9.	0.3	13
140	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.	0.3	4
141	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.	6.0	70
142	Comparison between exhaled and sputum oxidative stress biomarkers in chronic airway inflammation. <i>European Respiratory Journal</i> , 2004, 24, 1011-1017.	6.7	120
143	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
144	Development of a simplified method for the simultaneous determination of retinol, ?-tocopherol, and ?-carotene in serum by liquid chromatography-tandem mass spectrometry with atmospheric pressure chemical ionization. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 987-994.	3.7	49

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145	Styrene 7,8-oxide induces mitochondrial damage and oxidative stress in neurons. <i>Toxicology</i> , 2004, 201, 125-132.	4.2	23
146	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.	4.2	41
147	Characterization of GSTM3 polymorphism by real-time polymerase chain reaction with LightCycler. <i>Analytical Biochemistry</i> , 2004, 330, 175-177.	2.4	3
148	Role of biomarkers in monitoring exposures to chemicals: present position, future prospects. <i>Biomarkers</i> , 2004, 9, 211-242.	1.9	69
149	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.	3.3	6
150	Effects of Low-Level Exposure to Inorganic Mercury. <i>NeuroToxicology</i> , 2004, 25, 733-734.	3.0	1
151	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
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