Antonio Mutti

List of Publications by Year in descending order

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241 papers

11,954 citations

56 h-index

26630

98 g-index

249 all docs 249 docs citations

times ranked

249

13170 citing authors

#	Article	IF	CITATIONS
1	Scientific Opinion on Arsenic in Food. EFSA Journal, 2009, 7, 1351.	1.8	829
2	Scientific Opinion on the risks for animal and public health related to the presence of <i>Alternaria </i> toxins in feed and food. EFSA Journal, 2011, 9, 2407.	1.8	366
3	Scientific Opinion on acrylamide in food. EFSA Journal, 2015, 13, 4104.	1.8	360
4	Scientific Opinion on the risks for public health related to the presence of zearalenone in food. EFSA Journal, 2011, 9, 2197.	1.8	339
5	Exhaled volatile organic compounds in patients with non-small cell lung cancer: cross sectional and nested short-term follow-up study. Respiratory Research, 2005, 6, 71.	3.6	329
6	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
7	Determination of aldehydes in exhaled breath of patients with lung cancer by means of on-fiber-derivatisation SPME–GC/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2643-2651.	2.3	243
8	Environmental risk factors for Parkinson's disease and parkinsonism: the Geoparkinson study. Occupational and Environmental Medicine, 2007, 64, 666-672.	2.8	228
9	Aldehydes in Exhaled Breath Condensate of Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1380-1386.	5.6	206
10	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
11	Scientific Opinion on Polybrominated Diphenyl Ethers (PBDEs) in Food. EFSA Journal, 2011, 9, .	1.8	187
12	Scientific Opinion on the risks to public health related to the presence of nickel in food and drinking water. EFSA Journal, 2015, 13, 4002.	1.8	183
13	Determination of patterns of biologically relevant aldehydes in exhaled breath condensate of healthy subjects by liquid chromatography/atmospheric chemical ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2003, 17, 637-645.	1.5	177
14	Scientific Opinion on the risks for public and animal health related to the presence of citrinin in food and feed. EFSA Journal, 2012, 10, 2605.	1.8	172
15	Scientific Opinion on the public health hazards to be covered by inspection of meat (swine). EFSA Journal, 2011, 9, 2351.	1.8	154
16	Scientific Opinion on the risks for human and animal health related to the presence of modified forms of certain mycotoxins in food and feed. EFSA Journal, 2014, 12, 3916.	1.8	152
17	Lung cancer biomarkers in exhaled breath. Expert Review of Molecular Diagnostics, 2011, 11, 207-217.	3.1	147
18	Exhaled Metallic Elements and Serum Pneumoproteins in Asymptomatic Smokers and Patients With COPD or Asthma. Chest, 2006, 129, 1288-1297.	0.8	143

#	Article	IF	Citations
19	Biomonitoring for occupational health risk assessment (BOHRA)â ⁻ †. Toxicology Letters, 2010, 192, 3-16.	0.8	141
20	Scientific Opinion on Mineral Oil Hydrocarbons in Food. EFSA Journal, 2012, 10, 2704.	1.8	137
21	Reference values for exhaled nitric oxide (reveno) study. Respiratory Research, 2006, 7, 94.	3 . 6	126
22	Polymorphism of Quinone-metabolizing Enzymes and Susceptibility to Ozone-induced Acute Effects. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1426-1431.	5.6	122
23	Comparison between exhaled and sputum oxidative stress biomarkers in chronic airway inflammation. European Respiratory Journal, 2004, 24, 1011-1017.	6.7	120
24	The Effect of Inhaled Chromium on Different Exhaled Breath Condensate Biomarkers among Chrome-Plating Workers. Environmental Health Perspectives, 2006, 114, 542-546.	6.0	119
25	Biomarkers of oxidative stress after controlled human exposure to ozone. Toxicology Letters, 2002, 134, 219-225.	0.8	106
26	Low concentrations of the brominated flame retardants BDE-47 and BDE-99 induce synergistic oxidative stress-mediated neurotoxicity in human neuroblastoma cells. Toxicology in Vitro, 2010, 24, 116-122.	2.4	104
27	Sub-Clinical Neurobehavioral Abnormalities Associated with Low Level of Mercury Exposure through Fish Consumption. NeuroToxicology, 2003, 24, 617-623.	3.0	95
28	Exposure-effect and exposure-response relationships between occupational exposure to styrene and neuropsychological functions. American Journal of Industrial Medicine, 1984, 5, 275-286.	2.1	94
29	Gene-environment interactions in parkinsonism and Parkinson's disease: the Geoparkinson study. Occupational and Environmental Medicine, 2007, 64, 673-680.	2.8	93
30	Nephropathies and exposure to perchloroethylene in dry-cleaners. Lancet, The, 1992, 340, 189-193.	13.7	91
31	Exhaled Breath Condensate as a Suitable Matrix to Assess Lung Dose and Effects in Workers Exposed to Cobalt and Tungsten. Environmental Health Perspectives, 2004, 112, 1293-1298.	6.0	88
32	Experimental model of lead nephropathy. I. Continuous high-dose lead administration. Kidney International, 1992, 41, 1192-1203.	5.2	83
33	Bronchoalveolar lavage, sputum and exhaled clinically relevant inflammatory markers: values in healthy adults. European Respiratory Journal, 2007, 30, 769-781.	6.7	81
34	Early indicators of renal damage in workers exposed to organic solvents. International Archives of Occupational and Environmental Health, 1983, 52, 1-9.	2.3	80
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	Longitudinal Monitoring of Lung Injury in Children after Acute Chlorine Exposure in a Swimming Pool. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 545-549.	5 . 6	75

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37	Cinnamaldehyde and cuminaldehyde thiosemicarbazones and their copper(II) and nickel(II) complexes: A study to understand their biological activity. Journal of Inorganic Biochemistry, 2014, 140, 111-125.	3.5	72
38	Everolimus restores gefitinib sensitivity in resistant non-small cell lung cancer cell lines. Biochemical Pharmacology, 2009, 78, 460-468.	4.4	71
39	Case-control study of interactions between genetic and environmental factors in Parkinson's disease. Lancet, The, 1998, 352, 1986-1987.	13.7	70
40	Cytogenetic markers, DNA single-strand breaks, urinary metabolites, and DNA repair rates in styrene-exposed lamination workers Environmental Health Perspectives, 2004, 112, 867-871.	6.0	70
41	Biomarkers of Renal Effects in Children and Adults with Low Environmental Exposure to Heavy Metals. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2003, 66, 783-798.	2.3	69
42	Role of biomarkers in monitoring exposures to chemicals: present position, future prospects. Biomarkers, 2004, 9, 211-242.	1.9	69
43	URINARY EXCRETION OF BRUSH-BORDER ANTIGEN REVEALED BY MONOCLONAL ANTIBODY: EARLY INDICATOR OF TOXIC NEPHROPATHY. Lancet, The, 1985, 326, 914-917.	13.7	67
44	Lung epithelial damage at low concentrations of ambient ozone. Lancet, The, 1999, 353, 900-901.	13.7	67
45	Environmental and biological monitoring of benzene exposure in a cohort of Italian taxi drivers. Toxicology Letters, 2006, 167, 142-151.	0.8	67
46	Plasma and EBC microRNAs as early biomarkers of non-small-cell lung cancer. Biomarkers, 2013, 18, 679-686.	1.9	66
47	Determination of hexavalent chromium in exhaled breath condensate and environmental air among chrome plating workers. Analytica Chimica Acta, 2006, 562, 229-235.	5.4	65
48	Occupational exposure to low levels of benzene: Biomarkers of exposure and nucleic acid oxidation and their modulation by polymorphic xenobiotic metabolizing enzymes. Toxicology Letters, 2010, 193, 229-235.	0.8	65
49	Time course assessment of methylmercury effects on C6 glioma cells: submicromolar concentrations induce oxidative DNA damage and apoptosis. Journal of Neuroscience Research, 2002, 70, 703-711.	2.9	64
50	Reference ranges of urinary biomarkers of oxidized guanine in (2′-deoxy)ribonucleotides and nucleic acids. Free Radical Biology and Medicine, 2011, 50, 254-261.	2.9	64
51	Asbestos and Smoking as Risk Factors for Idiopathic Retroperitoneal Fibrosis. Annals of Internal Medicine, 2014, 161, 181.	3.9	64
52	Porphyrin conjugated SiC/SiOx nanowires for X-ray-excited photodynamic therapy. Scientific Reports, 2015, 5, 7606.	3.3	64
53	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
54	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.	2.3	63

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55	Exhaled Nitric Oxide and Breath Condensate pH in Asthmatic Reactions Induced by Isocyanates. Chest, 2009, 136, 155-162.	0.8	63
56	Influence of condensation temperature on selected exhaled breath parameters. BMC Pulmonary Medicine, 2005, 5, 10.	2.0	60
57	Brain dopamine as a target for solvent toxicity: Effects of some monocyclic aromatic hydrocarbons. Toxicology, 1988, 49, 77-82.	4.2	59
58	Scientific Opinion on the risks to public health related to the presence of perchlorate in food, in particular fruits and vegetables. EFSA Journal, 2014, 12, 3869.	1.8	59
59	Creatine as a compatible osmolyte in muscle cells exposed to hypertonic stress. Journal of Physiology, 2006, 576, 391-401.	2.9	57
60	Scientific Opinion on Chloramphenicol in food and feed. EFSA Journal, 2014, 12, 3907.	1.8	56
61	Neuropsychological deficits in arterial hypertension. Acta Neurologica Scandinavica, 1986, 73, 619-627.	2.1	55
62	The Assessment of Biomarkers to Detect Nephrotoxicity Using an Integrated Database. Environmental Research, 1997, 75, 23-33.	7.5	55
63	Biological monitoring of low benzene exposure in Italian traffic policemen. Toxicology Letters, 2008, 181, 25-30.	0.8	55
64	Risks for public health related to the presence of chlorate in food. EFSA Journal, 2015, 13, 4135.	1.8	55
65	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. Biomarkers, 2010, 15, 221-231.	1.9	53
66	Use of exhaled breath condensate to investigate occupational lung diseases. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 93-98.	2.3	51
67	Effect of ABCG2/BCRP Expression on Efflux and Uptake of Gefitinib in NSCLC Cell Lines. PLoS ONE, 2015, 10, e0141795.	2.5	51
68	Polymorphism of Xenobiotic-Metabolizing Enzymes and Excretion of Styrene-Specific Mercapturic Acids. Chemical Research in Toxicology, 2001, 14, 1393-1400.	3.3	50
69	Interest of genotyping and phenotyping of drug-metabolizing enzymes for the interpretation of biological monitoring of exposure to styrene. Pharmacogenetics and Genomics, 2002, 12, 691-702.	5.7	49
70	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. Analytical and Bioanalytical Chemistry, 2004, 378, 987-994.	3.7	49
71	Experimental model of lead nephropathy. Environmental Research, 1992, 58, 35-54.	7.5	48
72	Determination of naphthalene metabolites in human urine by liquid chromatography–mass spectrometry with electrospray ionization. Journal of Chromatography A, 1999, 847, 9-17.	3.7	48

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73	Determination of dichloromethane, trichloroethylene and perchloroethylene in urine samples by headspace solid phase microextraction gas chromatography–mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 820, 95-102.	2.3	47
74	Persistent lone atrial fibrillation: Clinicopathologic study of 19 cases. Heart Rhythm, 2014, 11, 1250-1258.	0.7	47
75	A cross-sectional survey of kidney function in refinery employees. American Journal of Industrial Medicine, 1987, 11, 177-187.	2.1	46
76	Biomarkers of dose and susceptibility in cyclists exposed to monoaromatic hydrocarbons. Toxicology Letters, 1999, 108, 241-247.	0.8	46
77	Glutathione S-transferases M1-1 and T1-1 as risk modifiers for renal cell cancer associated with occupational exposure to chemicals. Occupational and Environmental Medicine, 2003, 60, 789-793.	2.8	44
78	Hippocampal Neurons Exposed to the Environmental Contaminants Methylmercury and Polychlorinated Biphenyls Undergo Cell Death via Parallel Activation of Calpains and Lysosomal Proteases. Neurotoxicity Research, 2011, 19, 183-194.	2.7	44
79	Regional alterations of brain catecholamines by styrene exposure in rabbits. Archives of Toxicology, 1984, 55, 173-177.	4.2	43
80	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
81	Scientific Opinion on nitrofurans and their metabolites in food. EFSA Journal, 2015, 13, 4140.	1.8	43
82	Flumazenil effects on growth hormone response to gamma-hydroxybutyric acid. International Clinical Psychopharmacology, 1994, 9, 211.	1.7	42
83	Liquid chromatography/electrospray tandem mass spectrometry characterization of styrene metabolism in man and in rat. Rapid Communications in Mass Spectrometry, 2002, 16, 2239-2248.	1.5	42
84	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
85	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
86	Liquid chromatography–electrospray tandem mass spectrometry of acidic monoamine metabolites. Biomedical Applications, 2000, 744, 423-431.	1.7	41
87	Methylmercury cytotoxicity in PC12 cells is mediated by primary glutathione depletion independent of excess reactive oxygen species generation. Toxicology, 2004, 204, 175-185.	4.2	41
88	Clusterin Decreases Oxidative Stress in Lung Fibroblasts Exposed to Cigarette Smoke. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 393-399.	5.6	41
89	Scientific Opinion on Polybrominated Biphenyls (PBBs) in Food. EFSA Journal, 2010, 8, 1789.	1.8	40
90	Correlation between erlotinib pharmacokinetics, cutaneous toxicity and clinical outcomes in patients with advanced non-small cell lung cancer (NSCLC). Lung Cancer, 2014, 83, 265-271.	2.0	39

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91	Selected toxicological aspects of chromium(VI) compounds. Science of the Total Environment, 1988, 71, 379-387.	8.0	38
92	Selective Vulnerability of Dopaminergic Systems To Industrial Chemicals: Risk Assessment of Related Neuroendocrine Changes. Toxicology and Industrial Health, 1998, 14, 311-323.	1.4	38
93	Ventricular activation is impaired in aged rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2336-H2347.	3.2	37
94	MicroRNA Expression in Malignant Pleural Mesothelioma and Asbestosis: A Pilot Study. Disease Markers, 2017, 2017, 1-10.	1.3	37
95	Detection of renal diseases in humans: developing markers and methods. Toxicology Letters, 1989, 46, 177-191.	0.8	36
96	Peripheral markers of catecholaminergic dysfunction and symptoms of neurotoxicity among styrene-exposed workers. International Archives of Occupational and Environmental Health, 1997, 69, 209-214.	2.3	36
97	Scientific Opinion on the risks for public health related to the presence of opium alkaloids in poppy seeds. EFSA Journal, $2011, 9, \ldots$	1.8	36
98	Metabolism of the EGFR tyrosin kinase inhibitor gefitinib by cytochrome P450 1A1 enzyme in EGFR-wild type non small cell lung cancer cell lines. Molecular Cancer, 2011, 10, 143.	19.2	36
99	Biomarkers of nucleic acid oxidation, polymorphism in, and expression of, hOGG1 gene in styrene-exposed workers. Toxicology Letters, 2009, 190, 41-47.	0.8	35
100	Chromium in exhaled breath condensate (EBC), erythrocytes, plasma and urine in the biomonitoring of chrome-plating workers exposed to soluble Cr(vi). Journal of Environmental Monitoring, 2010, 12, 442-447.	2.1	35
101	Combined use of anti-ErbB monoclonal antibodies and erlotinib enhances antibody-dependent cellular cytotoxicity of wild-type erlotinib-sensitive NSCLC cell lines. Molecular Cancer, 2012, 11, 91.	19.2	35
102	Organic solvents and chronic glomerulonephritis: A crossâ€sectional study with negative findings for aliphatic and alicyclic C ₅ â€"C ₇ hydrocarbons. Journal of Applied Toxicology, 1981, 1, 224-226.	2.8	34
103	Endocrine effects of psychological stress associated with neurobehavioral performance testing. Life Sciences, 1989, 44, 1831-1836.	4.3	34
104	Biological monitoring in occupational and environmental toxicology. Toxicology Letters, 1999, 108, 77-89.	0.8	34
105	Urinary N-acetyl-beta-D-glucosaminidase activity in workers exposed to inorganic lead Occupational and Environmental Medicine, 1994, 51, 125-129.	2.8	33
106	Inter- and intra-individual sources of variation in levels of urinary styrene metabolites. International Archives of Occupational and Environmental Health, 2001, 74, 336-344.	2.3	33
107	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
108	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. Toxicology in Vitro, 2017, 42, 76-85.	2.4	33

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109	Models of Neurotoxicity: Extrapolation of Benchmark Doses in Vitro. Risk Analysis, 2003, 23, 505-514.	2.7	32
110	Subchronic exposure to titanium dioxide nanoparticles modifies cardiac structure and performance in spontaneously hypertensive rats. Particle and Fibre Toxicology, 2019, 16, 25.	6.2	32
111	Solid-phase microextraction and gas chromatography-mass spectrometry for determination of monoaromatic hydrocarbons in blood and urine: Application to people exposed to air pollutants. Chromatographia, 1999, 50, 167-172.	1.3	31
112	Functional characterization of gefitinib uptake in non-small cell lung cancer cell lines. Biochemical Pharmacology, 2010, 80, 179-187.	4.4	31
113	Synergistic interactions between PBDEs and PCBs in human neuroblastoma cells. Environmental Toxicology, 2014, 29, 418-427.	4.0	31
114	n-Hexane metabolism in occupationally exposed workers Occupational and Environmental Medicine, 1984, 41, 533-538.	2.8	30
115	Determination of free and glucuronated hexane metabolites without prior hydrolysis by liquid- and gas-chromatography coupled with mass spectrometry. Toxicology Letters, 1999, 108, 225-231.	0.8	30
116	Assessment of biotransformation of the arene moiety of styrene in volunteers and occupationally exposed workers. Toxicology and Applied Pharmacology, 2003, 189, 160-169.	2.8	30
117	Analysis of oxidative stress in SK-N-MC neurons exposed to styrene-7,8-oxide. Toxicology in Vitro, 2005, 19, 11-20.	2.4	30
118	Cell death mechanisms in AtT20 pituitary cells exposed to polychlorinated biphenyls (PCB 126 and PCB) Tj ETQc	0 0 0 rgB 0.8	T /Overlock 10
119	Solid-phase microextraction gas chromatographic–mass spectrometric method for the determination of inhalation anesthetics in urine. Biomedical Applications, 1999, 732, 115-125.	1.7	29
120	Evaluation of Alternate Isotope-Coded Derivatization Assay (AIDA) in the LC–MS/MS analysis of aldehydes in exhaled breath condensate. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2616-2622.	2.3	29
121	Developmental exposure to methylmercury and 2,2′,4,4′,5,5′-hexachlorobiphenyl (PCB153) affects cerebral dopamine D1-like and D2-like receptors of weanling and pubertal rats. Archives of Toxicology, 2011, 85, 1281-1294.	4.2	29
122	Genetic polymorphism of drug-metabolizing enzymes and styrene-induced DNA damage. Environmental and Molecular Mutagenesis, 2003, 41, 243-252.	2.2	28
123	A case-control study of Parkinson's disease and tobacco use: Gene-tobacco interactions. Movement Disorders, 2010, 25, 912-919.	3.9	28
124	Effects of some monocyclic aromatic solvents and their metabolites on brain dopamine in rabbits. Journal of Applied Toxicology, 1986, 6, 431-436.	2.8	27
125	Cytogenetic biomarkers, urinary metabolites and metabolic gene polymorphisms in workers exposed to styrene. Pharmacogenetics and Genomics, 2006, 16, 87-99.	1.5	27
126	A new method for the analysis of styrene mercapturic acids by liquid chromatography/electrospray tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2000, 14, 2055-2060.	1.5	26

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127	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
128	Biomarkers of oxidative stress to nucleic acids: Background levels and effects of body mass index and life-style factors in an urban paediatric population. Science of the Total Environment, 2014, 500-501, 44-51.	8.0	26
129	n-Hexane-induced changes in nerve conduction velocities and somatosensory evoked potentials. International Archives of Occupational and Environmental Health, 1982, 51, 45-54.	2.3	25
130	Early Markers of Nephrotoxicity in Patients With Metal-on-metal Hip Arthroplasty. Clinical Orthopaedics and Related Research, 2011, 469, 1651-1659.	1.5	25
131	Effect of exposure to detergents and other chemicals on biomarkers of pulmonary response in exhaled breath from hospital cleaners: a pilot study. International Archives of Occupational and Environmental Health, 2012, 85, 389-396.	2.3	25
132	Biomarkers of exposure to stainless steel tungsten inert gas welding fumes and the effect of exposure on exhaled breath condensate. Toxicology Letters, 2018, 292, 108-114.	0.8	25
133	Urinary excretion of brush-border antigen and plasma proteins in early stages of diabetic nephropathy. Clinica Chimica Acta, 1990, 188, 93-100.	1.1	24
134	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. Pharmacogenomics and Personalized Medicine, 2018, Volume 11, 179-191.	0.7	24
135	Biological Monitoring of Occupational Exposure to Different Chromium Compounds at Various Valency States. International Journal of Environmental Analytical Chemistry, 1984, 17, 35-41.	3.3	23
136	Styrene 7,8-oxide induces mitochondrial damage and oxidative stress in neurons. Toxicology, 2004, 201, 125-132.	4.2	23
137	Chromium in exhaled breath condensate and pulmonary tissue of non-small cell lung cancer patients. International Archives of Occupational and Environmental Health, 2008, 81, 487-493.	2.3	23
138	Scientific Opinion on the risks to animal and public health and the environment related to the presence of nickel in feed. EFSA Journal, 2015, 13, 4074.	1.8	23
139	Occupational Medicine in the time of COVID-19. Medicina Del Lavoro, 2020, 111, 83-86.	0.4	23
140	Copper(II) thiosemicarbazonate molecular modifications modulate apoptotic and oxidative effects on U937 cell line. Journal of Inorganic Biochemistry, 2012, 116, 195-203.	3.5	22
141	Recent developments in human biomonitoring: non-invasive assessment of target tissue dose and effects of pneumotoxic metals. Medicina Del Lavoro, 2006, 97, 199-206.	0.4	22
142	Immunological changes among workers occupationally exposed to styrene. International Archives of Occupational and Environmental Health, 1995, 67, 165-171.	2.3	22
143	Absorption and alveolar excretion of cyclohexane in workers in a shoe factory. Journal of Applied Toxicology, 1981, 1, 220-223.	2.8	21
144	Particularism and the Modernization Process in Southern Italy. International Sociology, 2000, 15, 579-590.	0.8	21

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145	Styrene 7,8-oxide induces caspase activation and regular DNA fragmentation in neuronal cells. Brain Research, 2002, 933, 12-22.	2.2	21
146	Metallic elements in exhaled breath condensate of patients with interstitial lung diseases. Journal of Breath Research, 2009, 3, 046003.	3.0	21
147	Biomarkers of exposure to aromatic hydrocarbons and methyl <i>tert</i> butyl ether in petrol station workers. Biomarkers, 2012, 17, 343-351.	1.9	21
148	Application of liquid chromatography–mass spectrometry to biomonitoring of exposure to industrial chemicals. Toxicology Letters, 2006, 162, 202-210.	0.8	20
149	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009. 877. 773-783.	2.3	20
150	Effects of TiO2 and Co3O4 Nanoparticles on Circulating Angiogenic Cells. PLoS ONE, 2015, 10, e0119310.	2.5	20
151	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
152	Autophagy and apoptosis: studies on the effects of bisthiosemicarbazone copper(<scp>ii</scp>) complexes on p53 and p53-null tumour cell lines. Metallomics, 2016, 8, 1255-1265.	2.4	19
153	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. BioMed Research International, 2019, 2019, 1-10.	1.9	19
154	Scientific Opinion on the risks for animal and public health related to the presence of phomopsins in feed and food. EFSA Journal, 2012, 10, 2567.	1.8	19
155	Ethyl carbamate and hydrocyanic acid in food and beverages - Scientific Opinion of the Panel on Contaminants. EFSA Journal, 2007, 5, 551.	1.8	18
156	Concentration of exhaled breath condensate biomarkers after fractionated collection based on exhaled CO ₂ signal. Journal of Breath Research, 2013, 7, 017101.	3.0	18
157	Circadian Rhythm of Proteinuria: Effects of an Evening Meat Meal. Nephrology Dialysis Transplantation, 1989, 4, 266-270.	0.7	17
158	Urinary excretion of brush border antigens and other proteins in children with vesico-ureteric reflux. Pediatric Nephrology, 1992, 6, 30-32.	1.7	17
159	Determination ofn-hexane metabolites by liquid chromatography/mass spectrometry 2. Glucuronide-conjugated metabolites in untreated urine samples by electrospray ionization. Rapid Communications in Mass Spectrometry, 1998, 12, 1615-1624.	1.5	17
160	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. EFSA Journal, 2011, 9, 2482.	1.8	17
161	Exposure to Hydrocarbons and Renal Disease: An Experimental Animal Model. Renal Failure, 1999, 21, 369-385.	2.1	16
162	Exposure assessment at the workplace: Implications of biological variability. Toxicology Letters, 2007, 168, 210-218.	0.8	16

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163	Metallic elements in exhaled breath condensate and serum of patients with exacerbation of chronic obstructive pulmonary disease. Metallomics, 2009, 1, 339.	2.4	16
164	Ni(ii) and Cu(ii) N4-ethylmorpholine citronellalthiosemicarbazonate: a comparative analysis of cytotoxic effects in malignant human cancer cell lines. Metallomics, 2013, 5, 1510.	2.4	16
165	Methy-sens Comet assay and DNMTs transcriptional analysis as a combined approach in epigenotoxicology. Biomarkers, 2015, 20, 64-70.	1.9	16
166	Rat model of perchloroethylene-induced renal dysfunctions. Environmental Research, 1992, 59, 427-439.	7.5	15
167	Effects of urinary macromolecules on the nucleation of calcium oxalate in idiopathic stone formers and healthy controls. Clinica Chimica Acta, 1995, 239, 1-11.	1.1	15
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