

# Silvia Fustinoni

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

150  
papers

3,444  
citations

29  
h-index

51  
g-index

183  
ext. papers

3,903  
ext. citations

4.3  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
150	Associations of urinary and dietary cadmium with urinary 8-oxo-7,8-dihydro-2Sdeoxyguanosine and blood biochemical parameters.. <i>Environmental Research</i> , <b>2022</b> , 210, 112912	7.9	2
149	Effect of letrozole on follicular fluid steroids concentrations in cancer patients undergoing oocytes cryopreservation.. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2022</b> , 1	3.4	0
148	Air pollution and neurodevelopmental skills in preschool- and school-aged children: A systematic review.. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2022</b> , 136, 104623	9	1
147	Oral Vitamin D supplementation impacts gene expression in granulosa cells in women undergoing IVF. <i>Human Reproduction</i> , <b>2021</b> , 36, 130-144	5.7	2
146	Plasma Metabolomic Profiling in 1391 Subjects with Overweight and Obesity from the SPHERE Study. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	6
145	Cumulative Pesticides Exposure of Children and Their Parents Living near Vineyards by Hair Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
144	Exposure and Management of the Health Risk for the Use of Formaldehyde and Xylene in a Large Pathology Laboratory. <i>Annals of Work Exposures and Health</i> , <b>2021</b> , 65, 805-818	2.4	0
143	Personal exposure to equivalent black carbon in children in Milan, Italy: Time-activity patterns and predictors by season. <i>Environmental Pollution</i> , <b>2021</b> , 274, 116530	9.3	5
142	Environmental and biological monitoring of personal exposure to air pollutants of adult people living in a metropolitan area. <i>Science of the Total Environment</i> , <b>2021</b> , 767, 144916	10.2	6
141	Alternative Pathway Involvement in Protoporphyrin Patients Related to Sun Exposure. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 615620	8.4	2
140	Laboratory Diagnosis of Porphyria. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	5
139	Associations between Urinary and Dietary Selenium and Blood Metabolic Parameters in a Healthy Northern Italy Population. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
138	Association of Urinary and Dietary Selenium and of Serum Selenium Species with Serum Alanine Aminotransferase in a Healthy Italian Population. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
137	Commuting by car, public transport, and bike: Exposure assessment and estimation of the inhaled dose of multiple airborne pollutants. <i>Atmospheric Environment</i> , <b>2021</b> , 262, 118613	5.3	2
136	Smoking habit in parents and exposure to environmental tobacco smoke in elementary school children of Milan. <i>Science of the Total Environment</i> , <b>2021</b> , 796, 148891	10.2	0
135	Biomonitoring pesticide exposure in nonconventional specimens <b>2021</b> , 245-281		
134	Development and validation of an LC-MS/MS method for the quantitation of 30 legacy and emerging per- and polyfluoroalkyl substances (PFASs) in human plasma, including HFPO-DA, DONA, and cC6O4.. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 414, 1259	4.4	1

133	Urinary biomonitoring of subjects with different smoking habits. Part II: an untargeted metabolomic approach and the comparison with the targeted measurement of mercapturic acids. <i>Toxicology Letters</i> , <b>2020</b> , 329, 56-66	4.4	3
132	Urinary biomonitoring of subjects with different smoking habits. Part I: Profiling mercapturic acids. <i>Toxicology Letters</i> , <b>2020</b> , 327, 48-57	4.4	15
131	Urinary Mercapturic Acids to Assess Exposure to Benzene and Other Volatile Organic Compounds in Coke Oven Workers. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
130	Biological Monitoring of Occupational Exposure to Metals in Electric Steel Foundry Workers and Its Contribution to 8-Oxo-7,8-Dihydro-2SDeoxyguanosine Levels. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
129	Prediction of hypertension, diabetes and fractures in eucortisolemic women by measuring parameters of cortisol milieu. <i>Endocrine</i> , <b>2020</b> , 68, 411-419	4	7
128	Development and validation of a liquid chromatography/tandem mass spectrometry method to quantify metabolites of phthalates, including di-2-ethylhexyl terephthalate (DEHTP) and bisphenol A, in human urine. <i>Rapid Communications in Mass Spectrometry</i> , <b>2020</b> , 34, e8796	2.2	6
127	Minding the gap between cortisol levels measured with second-generation assays and current diagnostic thresholds for the diagnosis of adrenal insufficiency: a single-center experience. <i>Hormones</i> , <b>2020</b> , 19, 425-431	3.1	11
126	Hyperandrogenism by Liquid Chromatography Tandem Mass Spectrometry in PCOS: Focus on Testosterone and Androstenedione. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 10,	5.1	2
125	Clinical and molecular epidemiology of erythropoietic protoporphyria in Italy. <i>European Journal of Dermatology</i> , <b>2020</b> , 30, 532-540	0.8	5
124	Development of a method to profile 2- to 4-ring polycyclic aromatic hydrocarbons in saliva samples from smokers and non-smokers by headspace-solid-phase microextraction-gas chromatography-triple quadrupole tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1159, 122389	3.2	8
123	A liquid chromatography tandem mass spectrometry method to assess 41 pesticides in human hair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1159, 122389	3.2	1
122	Simultaneous Quantification of Bisphenol A, Its Glucuronide Metabolite, and Commercial Alternatives by LC-MS/MS for Skin Absorption Evaluation. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2390-2400	4	3
121	Is a Land Use Regression Model Capable of Predicting the Cleanest Route to School?. <i>Environments - MDPI</i> , <b>2019</b> , 6, 90	3.2	10
120	Cortisol Secretion, Sensitivity, and Activity Are Associated With Hypertension in Postmenopausal Eucortisolemic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 4441-4448	5.6	14
119	A systematic review on biomonitoring of individuals living near or working at solid waste incinerator plants. <i>Critical Reviews in Toxicology</i> , <b>2019</b> , 49, 479-519	5.7	9
118	Hair as a matrix to evaluate cumulative and aggregate exposure to pesticides in winegrowers. <i>Science of the Total Environment</i> , <b>2019</b> , 687, 808-816	10.2	5
117	Annual, seasonal, and morning rush hour Land Use Regression models for black carbon in a school catchment area of Milan, Italy. <i>Environmental Research</i> , <b>2019</b> , 176, 108520	7.9	18
116	An LC-MS/MS method to profile urinary mercapturic acids, metabolites of electrophilic intermediates of occupational and environmental toxicants. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1117, 66-76	3.2	20

115	Benzene and leukemia: from scientific evidence to regulations. A historical example. <i>Medicina Del Lavoro</i> , <b>2019</b> , 110, 234-240	1.9	2
114	Inflammatory involvement into phototoxic reaction in erythropoietic protoporphyria (EPP) patients. <i>Immunologic Research</i> , <b>2019</b> , 67, 382-389	4.3	8
113	Assessment of penconazole exposure in winegrowers using urinary biomarkers. <i>Environmental Research</i> , <b>2019</b> , 168, 54-61	7.9	13
112	The contribution of the Clinica del Lavoro of Milan to the development of industrial hygiene and toxicology in the twentieth century. <i>Archives of Environmental and Occupational Health</i> , <b>2019</b> , 74, 30-41	2	1
111	Epigenetic and Transcriptional Modifications in Repetitive Elements in Petrol Station Workers Exposed to Benzene and MTBE. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	14
110	Determination of tebuconazole and penconazole fungicides in rat and human hair by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2018</b> , 32, 1243-1249	2.2	10
109	ETS Exposure and PAH Body Burden in Nonsmoking Italian Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	1
108	Digital PCR (dPCR) analysis reveals that the homozygous c.315-48T>C variant in the FECH gene might cause erythropoietic protoporphyria (EPP). <i>Molecular Genetics and Metabolism</i> , <b>2018</b> , 124, 287-296	2.7	2
107	Long-term occupational and environmental exposure to penconazole and tebuconazole by hair biomonitoring. <i>Toxicology Letters</i> , <b>2018</b> , 298, 19-24	4.4	16
106	Blood lead levels following consumption of game meat in Italy. <i>Environmental Research</i> , <b>2017</b> , 155, 36-41	7.9	9
105	Immunosuppressive drugs in whole blood: validation of a commercially available liquid chromatography/tandem mass spectrometry kit and comparison with immunochemical assays. <i>Rapid Communications in Mass Spectrometry</i> , <b>2017</b> , 31, 1111-1120	2.2	12
104	In vitro hydroquinone-induced instauration of histone bivalent mark on human retroelements (LINE-1) in HL60 cells. <i>Toxicology in Vitro</i> , <b>2017</b> , 40, 1-10	3.6	6
103	Urinary 8-Oxo-7,8-Dihydro-2SDeoxyguanosine in Tunisian Electric Steel Foundry Workers Exposed to Polycyclic Aromatic Hydrocarbons. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 333-343	2.4	4
102	Human biomonitoring of polycyclic aromatic hydrocarbons and metals in the general population residing near the municipal solid waste incinerator of Modena, Italy. <i>Chemosphere</i> , <b>2017</b> , 186, 546-557	8.4	16
101	Urinary chromium is associated with changes in leukocyte miRNA expression in obese subjects. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 142-148	5.2	15
100	Identification of Metabolites of the Fungicide Penconazole in Human Urine. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 1179-86	4	11
99	Hydroquinone induces DNA hypomethylation-independent overexpression of retroelements in human leukemia and hematopoietic stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 474, 691-695	3.4	10
98	Exposure to BTEX and Ethers in Petrol Station Attendants and Proposal of Biological Exposure Equivalent for Urinary Benzene and MTBE. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 318-33		25

97	Biological Monitoring of Occupational Exposure to Polycyclic Aromatic Hydrocarbons at an Electric Steel Foundry in Tunisia. <i>Annals of Occupational Hygiene</i> , <b>2016</b> , 60, 700-16		12
96	Determinants of active and environmental exposure to tobacco smoke and upper reference value of urinary cotinine in not exposed individuals. <i>Environmental Research</i> , <b>2016</b> , 148, 154-163	7.9	20
95	The activity of 11 $\beta$ hydroxysteroid dehydrogenase type 2 enzyme and cortisol secretion in patients with adrenal incidentalomas. <i>Endocrine</i> , <b>2016</b> , 53, 809-15	4	6
94	Investigating unmetabolized polycyclic aromatic hydrocarbons in adolescents Surine as biomarkers of environmental exposure. <i>Chemosphere</i> , <b>2016</b> , 155, 48-56	8.4	30
93	X-chromosomal inactivation directly influences the phenotypic manifestation of X-linked protoporphyria. <i>Clinical Genetics</i> , <b>2016</b> , 89, 20-6	4	20
92	Toxicity of Metals Released from Implanted Medical Devices <b>2015</b> , 113-122		2
91	Identification of RNA polymerase III-transcribed Alu loci by computational screening of RNA-Seq data. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 817-35	20.1	45
90	Occupational exposure to arsenic and cadmium in thin-film solar cell production. <i>Annals of Occupational Hygiene</i> , <b>2015</b> , 59, 572-85		3
89	In postmenopausal female subjects with type 2 diabetes mellitus, vertebral fractures are independently associated with cortisol secretion and sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1417-25	5.6	19
88	Testing a cumulative and aggregate exposure model using biomonitoring studies and dietary records for Italian vineyard spray operators. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 79, 45-53	4.7	11
87	Dermal exposure and risk assessment of tebuconazole applicators in vineyards. <i>Medicina Del Lavoro</i> , <b>2015</b> , 106, 294-315	1.9	9
86	Biological monitoring of exposure to tebuconazole in winegrowers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 643-9	6.7	31
85	Analysis of potential influence factors on background urinary benzene concentration among a non-smoking, non-occupationally exposed general population sample. <i>International Archives of Occupational and Environmental Health</i> , <b>2014</b> , 87, 793-9	3.2	13
84	Urinary carcinogenic 4-6 ring polycyclic aromatic hydrocarbons in coke oven workers and in subjects belonging to the general population: role of occupational and environmental exposure. <i>International Journal of Hygiene and Environmental Health</i> , <b>2014</b> , 217, 231-8	6.9	24
83	Susceptibility to particle health effects, miRNA and exosomes: rationale and study protocol of the SPHERE study. <i>BMC Public Health</i> , <b>2014</b> , 14, 1137	4.1	29
82	Stress and sleep in nurses employed in "3 B" and "2 12" fast rotating shift schedules. <i>Chronobiology International</i> , <b>2014</b> , 31, 1169-78	3.6	33
81	Identification and quantification of metabolites of the fungicide tebuconazole in human urine. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 1943-9	4	29
80	High-throughput determination of cortisol, cortisone, and melatonin in oral fluid by on-line turbulent flow liquid chromatography interfaced with liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2013</b> , 27, 1450-60	2.2	23

79	Biomonitoring short- and long-term exposure to the herbicide terbuthylazine in agriculture workers and in the general population using urine and hair specimens. <i>Environment International</i> , <b>2013</b> , 60, 42-7	12.9	16
78	Biomonitoring of the general population living near a modern solid waste incinerator: a pilot study in Modena, Italy. <i>Environment International</i> , <b>2013</b> , 61, 88-97	12.9	41
77	The role of salivary cortisol measured by liquid chromatography-tandem mass spectrometry in the diagnosis of subclinical hypercortisolism. <i>European Journal of Endocrinology</i> , <b>2013</b> , 168, 289-96	6.5	42
76	A Validated Method for Urinary Cotinine Quantification Used to Classify Active and Environmental Tobacco Smoke Exposure. <i>Current Analytical Chemistry</i> , <b>2013</b> , 9, 447-456	1.7	20
75	Terbuthylazine in hair as a biomarker of exposure. <i>Toxicology Letters</i> , <b>2012</b> , 210, 169-73	4.4	10
74	Dermal exposure to the fungicide tebuconazole during application in vineyards. <i>Toxicology Letters</i> , <b>2012</b> , 211, S172	4.4	2
73	Environmental and lifestyle factors affect benzene uptake biomonitoring of residents near a petrochemical plant. <i>Environment International</i> , <b>2012</b> , 39, 2-7	12.9	23
72	Determination of terbuthylazine and desethylterbuthylazine in human urine and hair samples by electrospray ionization-liquid chromatography/triple quadrupole mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 404, 875-86	4.4	5
71	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 126-39	7.8	177
70	Increased mitochondrial DNA copy number in occupations associated with low-dose benzene exposure. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 210-5	8.4	81
69	Global DNA methylation and low-level exposure to benzene. <i>Medicina Del Lavoro</i> , <b>2012</b> , 103, 84-95	1.9	33
68	Biological monitoring of low-level exposure to benzene. <i>Medicina Del Lavoro</i> , <b>2012</b> , 103, 338-46	1.9	10
67	Environmental and biological monitoring of PAHs exposure in coke-oven workers at the Taranto plant compared to two groups from the general population of Apulia, Italy. <i>Medicina Del Lavoro</i> , <b>2012</b> , 103, 347-60	1.9	18
66	Urinary methyl tert-butyl ether and benzene as biomarkers of exposure to urban traffic. <i>Environment International</i> , <b>2011</b> , 37, 404-11	12.9	16
65	Quantification of carcinogenic 4- to 6-ring polycyclic aromatic hydrocarbons in human urine by solid-phase microextraction gas chromatography-isotope dilution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 401, 625-34	4.4	33
64	Biomarkers of internal dose for the assessment of environmental exposure to benzene. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 2921-8		25
63	A quantitative approach to evaluate urinary benzene and S-phenylmercapturic acid as biomarkers of low benzene exposure. <i>Biomarkers</i> , <b>2011</b> , 16, 334-45	2.6	23
62	Urinary profiles to assess polycyclic aromatic hydrocarbons exposure in coke-oven workers. <i>Toxicology Letters</i> , <b>2010</b> , 192, 72-8	4.4	53

61	Assessing variability and comparing short-term biomarkers of styrene exposure using a repeated measurements approach. <i>Toxicology Letters</i> , <b>2010</b> , 192, 40-4	4.4	9
60	Dermal exposure to polycyclic aromatic hydrocarbons in asphalt workers. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 456-63	2.1	26
59	Urinary BTEX, MTBE and naphthalene as biomarkers to gain environmental exposure profiles of the general population. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 2840-9	10.2	56
58	Methodological issues in the biological monitoring of urinary benzene and S-phenylmercapturic acid at low exposure levels. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 2534-40	3.2	17
57	Self-collected urine sampling to study the kinetics of urinary toluene (and o-cresol) and define the best sampling time for biomonitoring. <i>International Archives of Occupational and Environmental Health</i> , <b>2009</b> , 82, 703-13	3.2	6
56	Development and validation of a gas chromatography/mass spectrometry method for the assessment of genomic DNA methylation. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 2637-46	2.2	32
55	A novel headspace solid-phase microextraction method using in situ derivatization and a diethoxydiphenylsilane fibre for the gas chromatography-mass spectrometry determination of urinary hydroxy polycyclic aromatic hydrocarbons. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 5634-9	4.5	19
54	Quantification of 13 priority polycyclic aromatic hydrocarbons in human urine by headspace solid-phase microextraction gas chromatography-isotope dilution mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2009</b> , 631, 196-205	6.6	46
53	Urinary polycyclic aromatic hydrocarbons and monohydroxy metabolites as biomarkers of exposure in coke oven workers. <i>Occupational and Environmental Medicine</i> , <b>2009</b> , 66, 509-16	2.1	40
52	Association between leukocyte telomere shortening and exposure to traffic pollution: a cross-sectional study on traffic officers and indoor office workers. <i>Environmental Health</i> , <b>2009</b> , 8, 41	6	122
51	Influence of some detoxification enzyme polymorphisms on cytogenetic biomarkers between individuals exposed to very low doses of 1,3-butadiene. <i>Journal of Occupational and Environmental Medicine</i> , <b>2009</b> , 51, 811-21	2	7
50	Preparation and validation of exposure and risk profiles for pesticide use in greenhouses. <i>Toxicology Letters</i> , <b>2008</b> , 180, S26	4.4	5
49	Toxicological evaluation of the immune function of pesticide workers, a European wide assessment. <i>Human and Experimental Toxicology</i> , <b>2008</b> , 27, 701-7	3.4	16
48	Asthmatic symptoms after exposure to ethylenebisdithiocarbamates and other pesticides in the Europit field studies. <i>Human and Experimental Toxicology</i> , <b>2008</b> , 27, 721-7	3.4	16
47	Biological monitoring and questionnaire for assessing exposure to ethylenebisdithiocarbamates in a multicenter European field study. <i>Human and Experimental Toxicology</i> , <b>2008</b> , 27, 681-91	3.4	12
46	Glutathione transferases and glutathionylated hemoglobin in workers exposed to low doses of 1,3-butadiene. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 3004-12	4	22
45	Immune effects and exposure to ethylenebisdithiocarbamate pesticides in re-entry workers in the Netherlands. <i>Human and Experimental Toxicology</i> , <b>2008</b> , 27, 693-9	3.4	2
44	Association of pesticide exposure, vaccination response, and interleukin-1 gene polymorphisms. <i>Human and Experimental Toxicology</i> , <b>2008</b> , 27, 709-13	3.4	7

43	An integrated approach to biomonitoring exposure to styrene and styrene-(7,8)-oxide using a repeated measurements sampling design. <i>Biomarkers</i> , <b>2008</b> , 13, 560-78	2.6	5
42	Occupational exposure to ethylenebisdithiocarbamates in agriculture and allergy: results from the EUROPIT field study. <i>Human and Experimental Toxicology</i> , <b>2008</b> , 27, 715-20	3-4	3
41	Development of a gas chromatography/mass spectrometry method to quantify several urinary monohydroxy metabolites of polycyclic aromatic hydrocarbons in occupationally exposed subjects. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2008</b> , 875, 531-40	3.2	75
40	Comparison between urinary o-cresol and toluene as biomarkers of toluene exposure. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2007</b> , 4, 1-9	2.9	20
39	Determination of low level methyl tert-butyl ether, ethyl tert-butyl ether and methyl tert-amyl ether in human urine by HS-SPME gas chromatography/mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2007</b> , 581, 53-62	6.6	16
38	Urinary hydroxylated metabolites of polycyclic aromatic hydrocarbons as biomarkers of exposure in asphalt workers. <i>Biomarkers</i> , <b>2007</b> , 12, 221-39	2.6	30
37	Application of ultraviolet spectrophotometry to estimate occupational exposure to airborne polyaromatic compounds in asphalt pavers. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2007</b> , 4, 412-9	2.9	4
36	Assessment of Exposure to Polycyclic Aromatic Hydrocarbons (PAH) in Italian Asphalt Workers. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2007</b> , 4, 87-99	2.9	12
35	Unmetabolized Polycyclic Aromatic Hydrocarbons in Urine as Biomarkers of Low Exposure in Asphalt Workers. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2007</b> , 4, 100-110	2.9	22
34	Changes in DNA methylation patterns in subjects exposed to low-dose benzene. <i>Cancer Research</i> , <b>2007</b> , 67, 876-80	10.1	508
33	Changes in serum markers indicative of health effects in vineyard workers following exposure to the fungicide mancozeb: an Italian study. <i>Biomarkers</i> , <b>2007</b> , 12, 574-88	2.6	13
32	Lack of genotoxic effect in workers exposed to very low doses of 1,3-butadiene. <i>Archives of Toxicology</i> , <b>2006</b> , 80, 378-81	5.8	28
31	Assay of urinary alpha-fluoro-beta-alanine by gas chromatography-mass spectrometry for the biological monitoring of occupational exposure to 5-fluorouracil in oncology nurses and pharmacy technicians. <i>Biomedical Chromatography</i> , <b>2006</b> , 20, 257-66	1.7	14
30	Biological monitoring of exposure to polycyclic aromatic hydrocarbons by determination of unmetabolized compounds in urine. <i>Toxicology Letters</i> , <b>2006</b> , 162, 132-8	4-4	37
29	Reference values for ethylenethiourea in urine in Northern Italy: results of a pilot study. <i>Toxicology Letters</i> , <b>2006</b> , 162, 153-7	4.4	23
28	Urinary Ethylenethiourea as a Biomarker of Exposure to Ethylenebisdithiocarbamates <b>2006</b> , 79-89		1
27	Evaluation of exposure to PAHs in asphalt workers by environmental and biological monitoring. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1076, 405-20	6.5	23
26	Application of gas chromatography-mass spectrometry for the determination of urinary ethylenethiourea in humans. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2005</b> , 814, 251-8	3.2	30



25	Determination of urinary ortho- and meta-cresol in humans by headspace SPME gas chromatography/mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2005</b> , 817, 309-17	3.2	14
24	The use of S-phenylmercapturic acid as a biomarker in molecular epidemiology studies of benzene. <i>Chemico-Biological Interactions</i> , <b>2005</b> , 153-154, 97-102	5	22
23	Urinary t,t-muconic acid, S-phenylmercapturic acid and benzene as biomarkers of low benzene exposure. <i>Chemico-Biological Interactions</i> , <b>2005</b> , 153-154, 253-6	5	45
22	Immunomodulatory effects of the fungicide Mancozeb in agricultural workers. <i>Toxicology and Applied Pharmacology</i> , <b>2005</b> , 208, 178-85	4.6	50
21	Monitoring low benzene exposure: comparative evaluation of urinary biomarkers, influence of cigarette smoking, and genetic polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2237-44	4	91
20	Biological monitoring in occupational exposure to low levels of 1,3-butadiene. <i>Toxicology Letters</i> , <b>2004</b> , 149, 353-60	4.4	29
19	Ethylenethiourea in urine as an indicator of exposure to mancozeb in vineyard workers. <i>Toxicology Letters</i> , <b>2002</b> , 134, 133-40	4.4	51
18	Influence of metabolic genotypes on biomarkers of exposure to 1,3-butadiene in humans. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2002</b> , 11, 1082-90	4	16
17	Determination of monobromobimane derivatives of phenylmercapturic and benzylmercapturic acids in urine by high-performance liquid chromatography and fluorimetry. <i>Biomedical Applications</i> , <b>2001</b> , 751, 305-13		10
16	Hemoglobin adducts as biomarkers of 1,3-butadiene in occupationally low exposed Italian workers and a few diesel-exposed miners. <i>Chemico-Biological Interactions</i> , <b>2001</b> , 135-136, 675-8	5	12
15	Urinary benzene as a biomarker of exposure among occupationally exposed and unexposed subjects. <i>Carcinogenesis</i> , <b>2001</b> , 22, 279-86	4.6	79
14	Assessment through environmental and biological measurements of total daily exposure to volatile organic compounds of office workers in Milan, Italy. <i>Indoor Air</i> , <b>2000</b> , 10, 258-68	5.4	26
13	Comparison between blood and urinary toluene as biomarkers of exposure to toluene. <i>International Archives of Occupational and Environmental Health</i> , <b>2000</b> , 73, 389-96	3.2	33
12	Gas chromatography-electron-capture detection of urinary methylhippuric acid isomers as biomarkers of environmental exposure to xylene. <i>Biomedical Applications</i> , <b>1999</b> , 723, 95-104		4
11	Headspace solid-phase microextraction for the determination of benzene, toluene, ethylbenzene and xylenes in urine. <i>Biomedical Applications</i> , <b>1999</b> , 723, 105-15		74
10	Matrix interferences in the analysis of benzene in urine. <i>Biomedical Applications</i> , <b>1999</b> , 724, 257-64		11
9	Height profile of some air quality markers in the urban atmosphere surrounding a 100m tower building. <i>Atmospheric Environment</i> , <b>1998</b> , 32, 3569-3580	5.3	29
8	Albumin and hemoglobin adducts as biomarkers of exposure to styrene in fiberglass-reinforced-plastics workers. <i>International Archives of Occupational and Environmental Health</i> , <b>1998</b> , 71, 35-41	3.2	24

7	Fast liquid chromatographic determination of urinary trans,trans-muconic acid. <i>Biomedical Applications</i> , <b>1996</b> , 677, 257-63		19
6	Biological and environmental monitoring of exposure to airborne benzene and other aromatic hydrocarbons in Milan traffic wardens. <i>Toxicology Letters</i> , <b>1995</b> , 77, 387-92	4-4	56
5	Stereoselective synthesis of cyclic dinucleotide phosphorothioates. <i>Tetrahedron</i> , <b>1993</b> , 49, 1115-1132	2-4	22
4	An efficient and stereoselective synthesis of 2'Soligo-(SP)-thioadenylates. <i>Tetrahedron</i> , <b>1992</b> , 48, 3209-3226	2-4	16
3	High Stereoselectivity in the Formation of the Inter-Ribonucleotidic Phosphorothioate Bond. <i>Nucleosides &amp; Nucleotides</i> , <b>1991</b> , 10, 723-725		7
2	Comparison of FAB and FD Mass Spectrometry in the Analysis of Unusually Linked Nucleotides. <i>Nucleosides &amp; Nucleotides</i> , <b>1990</b> , 9, 431-434		
1	Biological Monitoring of Exposure to Industrial Chemicals1-62		0