Silvia Fustinoni

List of Publications by Year
in descending order

159	4,392	136885	149623
papers	citations	32 h-index	56 g-index

186	186	186	5169
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in DNA Methylation Patterns in Subjects Exposed to Low-Dose Benzene. Cancer Research, 2007, 67, 876-880.	0.4	575
2	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. International Journal of Epidemiology, 2012, 41, 126-139.	0.9	187
3	Association between leukocyte telomere shortening and exposure to traffic pollution: a cross-sectional study on traffic officers and indoor office workers. Environmental Health, 2009, 8, 41.	1.7	135
4	Monitoring Low Benzene Exposure: Comparative Evaluation of Urinary Biomarkers, Influence of Cigarette Smoking, and Genetic Polymorphisms. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2237-2244.	1.1	104
5	Increased Mitochondrial DNA Copy Number in Occupations Associated with Low-Dose Benzene Exposure. Environmental Health Perspectives, 2012, 120, 210-215.	2.8	99
6	Headspace solid-phase microextraction for the determination of benzene, toluene, ethylbenzene and xylenes in urine. Biomedical Applications, 1999, 723, 105-115.	1.7	88
7	Development of a gas chromatography/mass spectrometry method to quantify several urinary monohydroxy metabolites of polycyclic aromatic hydrocarbons in occupationally exposed subjects. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 875, 531-540.	1.2	88
8	Urinary benzene as a biomarker of exposure among occupationally exposed and unexposed subjects. Carcinogenesis, 2001, 22, 279-286.	1.3	87
9	Ethylenethiourea in urine as an indicator of exposure to mancozeb in vineyard workers. Toxicology Letters, 2002, 134, 133-140.	0.4	67
10	Urinary BTEX, MTBE and naphthalene as biomarkers to gain environmental exposure profiles of the general population. Science of the Total Environment, 2010, 408, 2840-2849.	3.9	67
11	Immunomodulatory effects of the fungicide Mancozeb in agricultural workers. Toxicology and Applied Pharmacology, 2005, 208, 178-185.	1.3	65
12	Urinary profiles to assess polycyclic aromatic hydrocarbons exposure in coke-oven workers. Toxicology Letters, 2010, 192, 72-78.	0.4	64
13	Biological and environmental monitoring of exposure to airborne benzene and other aromatic hydrocarbons in Milan traffic wardens. Toxicology Letters, 1995, 77, 387-392.	0.4	59
14	Identification of RNA polymerase III-transcribed Alu loci by computational screening of RNA-Seq data. Nucleic Acids Research, 2015, 43, 817-835.	6.5	55
15	Quantification of 13 priority polycyclic aromatic hydrocarbons in human urine by headspace solid-phase microextraction gas chromatographyâ€“isotope dilution mass spectrometry. Analytica Chimica Acta, 2009, 631, 196-205.	2.6	51
16	Urinary t,t-muconic acid, S-phenylmercapturic acid and benzene as biomarkers of low benzene exposure. Chemico-Biological Interactions, 2005, 153-154, 253-256.	1.7	50
17	The role of salivary cortisol measured by liquid chromatographyâ€“tandem mass spectrometry in the diagnosis of subclinical hypercortisolism. European Journal of Endocrinology, 2013, 168, 289-296.	1.9	49
18	Stress and sleep in nurses employed in â€œ3â€‰Ã—â€‰8â€•and â€œ2â€‰Ã—â€‰12â€•fast rotating shift schedules. Chronobiology International, 2014, 31, 1169-1178.	0.9	48

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19	Urinary polycyclic aromatic hydrocarbons and monohydroxy metabolites as biomarkers of exposure in coke oven workers. Occupational and Environmental Medicine, 2009, 66, 509-516.	1.3	47
20	Biological monitoring of exposure to polycyclic aromatic hydrocarbons by determination of unmetabolized compounds in urine. Toxicology Letters, 2006, 162, 132-138.	0.4	46
21	Biomonitoring of the general population living near a modern solid waste incinerator: A pilot study in Modena, Italy. Environment International, 2013, 61, 88-97.	4.8	46
22	Comparison between blood and urinary toluene as biomarkers of exposure to toluene. International Archives of Occupational and Environmental Health, 2000, 73, 389-396.	1.1	44
23	Biological monitoring of exposure to tebuconazole in winegrowers. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 643-649.	1.8	43
24	Investigating unmetabolized polycyclic aromatic hydrocarbons in adolescents' urine as biomarkers of environmental exposure. Chemosphere, 2016, 155, 48-56.	4.2	42
25	Susceptibility to particle health effects, miRNA and exosomes: rationale and study protocol of the SPHERE study. BMC Public Health, 2014, 14, 1137.	1.2	40
26	Development and validation of a gas chromatography/mass spectrometry method for the assessment of genomic DNA methylation. Rapid Communications in Mass Spectrometry, 2009, 23, 2637-2646.	0.7	38
27	Exposure to BTEX and Ethers in Petrol Station Attendants and Proposal of Biological Exposure Equivalents for Urinary Benzene and MTBE. Annals of Occupational Hygiene, 2016, 60, 318-333.	1.9	38
28	Lack of genotoxic effect in workers exposed to very low doses of 1,3-butadiene. Archives of Toxicology, 2006, 80, 378-381.	1.9	37
29	Identification and Quantification of Metabolites of the Fungicide Tebuconazole in Human Urine. Chemical Research in Toxicology, 2014, 27, 1943-1949.	1.7	37
30	Application of gas chromatography-mass spectrometry for the determination of urinary ethylenethiourea in humans. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 814, 251-258.	1.2	36
31	Quantification of carcinogenic 4- to 6-ring polycyclic aromatic hydrocarbons in human urine by solid-phase microextraction gas chromatographyâ€“isotope dilution mass spectrometry. Analytical and Bioanalytical Chemistry, 2011, 401, 625-634.	1.9	36
32	Global DNA methylation and low-level exposure to benzene. Medicina Del Lavoro, 2012, 103, 84-95.	0.3	36
33	Urinary hydroxylated metabolites of polycyclic aromatic hydrocarbons as biomarkers of exposure in asphalt workers. Biomarkers, 2007, 12, 221-239.	0.9	35
34	An LC-MS/MS method to profile urinary mercapturic acids, metabolites of electrophilic intermediates of occupational and environmental toxicants. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1117, 66-76.	1.2	34
35	Biological monitoring in occupational exposure to low levels of 1,3-butadiene. Toxicology Letters, 2004, 149, 353-360.	0.4	33
36	Highâ€throughput determination of cortisol, cortisone, and melatonin in oral fluid by onâ€line turbulent flow liquid chromatography interfaced with liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2013, 27, 1450-1460.	0.7	33

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37	Albumin and hemoglobin adducts as biomarkers of exposure to styrene in fiberglass-reinforced-plastics workers. International Archives of Occupational and Environmental Health, 1998, 71, 35-41.	1.1	32
38	Assessment through Environmental and Biological Measurements of Total Daily Exposure to Volatile Organic Compounds of Office Workers in Milan, Italy. Indoor Air, 2000, 10, 258-268.	2.0	32
39	Height profile of some air quality markers in the urban atmosphere surrounding a 100m tower building. Atmospheric Environment, 1998, 32, 3569-3580.	1.9	31
40	Biomarkers of internal dose for the assessment of environmental exposure to benzene. Journal of Environmental Monitoring, 2011, 13, 2921.	2.1	31
41	Urinary carcinogenic 4â€“6 ring polycyclic aromatic hydrocarbons in coke oven workers and in subjects belonging to the general population: Role of occupational and environmental exposure. International Journal of Hygiene and Environmental Health, 2014, 217, 231-238.	2.1	30
42	Determinants of active and environmental exposure to tobacco smoke and upper reference value of urinary cotinine in not exposed individuals. Environmental Research, 2016, 148, 154-163.	3.7	30
43	Evaluation of Exposure to PAHs in Asphalt Workers by Environmental and Biological Monitoring. Annals of the New York Academy of Sciences, 2006, 1076, 405-420.	1.8	29
44	Dermal exposure to polycyclic aromatic hydrocarbons in asphalt workers. Occupational and Environmental Medicine, 2010, 67, 456-463.	1.3	29
45	Fast liquid chromatographic determination of urinary trans,trans-muconic acid. Biomedical Applications, 1996, 677, 257-263.	1.7	28
46	The use of S-phenylmercapturic acid as a biomarker in molecular epidemiology studies of benzene. Chemico-Biological Interactions, 2005, 153-154, 97-102.	1.7	28
47	Environmental and lifestyle factors affect benzene uptake biomonitoring of residents near a petrochemical plant. Environment International, 2012, 39, 2-7.	4.8	27
48	Urinary biomonitoring of subjects with different smoking habits. Part I: Profiling mercapturic acids. Toxicology Letters, 2020, 327, 48-57.	0.4	27
49	Glutathione Transferases and Glutathionylated Hemoglobin in Workers Exposed to Low Doses of 1,3-Butadiene. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3004-3012.	1.1	26
50	A quantitative approach to evaluate urinary benzene and S-phenylmercapturic acid as biomarkers of low benzene exposure. Biomarkers, 2011, 16, 334-345.	0.9	26
51	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. Hormones, 2020, 19, 425-431.	0.9	26
52	Stereoselective synthesis of cyclic dinucloetide phosphorothioates. Tetrahedron, 1993, 49, 1115-1132.	1.0	25
53	Reference values for ethylenethiourea in urine in Northern Italy: Results of a pilot study. Toxicology Letters, 2006, 162, 153-157.	0.4	25
54	Unmetabolized Polycyclic Aromatic Hydrocarbons in Urine as Biomarkers of Low Exposure in Asphalt Workers. Journal of Occupational and Environmental Hygiene, 2007, 4, 100-110.	0.4	25

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55	Xâ€chromosomal inactivation directly influences the phenotypic manifestation of Xâ€linked protoporphyria. Clinical Genetics, 2016, 89, 20-26.	1.0	25
56	Air pollution and neurodevelopmental skills in preschool- and school-aged children: A systematic review. Neuroscience and Biobehavioral Reviews, 2022, 136, 104623.	2.9	25
57	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. Medicina Del Lavoro, 2012, 103, 347-60.	0.3	24
58	Comparison Between Urinaryo-Cresol and Toluene as Biomarkers of Toluene Exposure. Journal of Occupational and Environmental Hygiene, 2007, 4, 1-9.	0.4	23
59	A novel headspace solid-phase microextraction method using in situ derivatization and a diethoxydiphenylsilane fibre for the gas chromatographyâ€“mass spectrometry determination of urinary hydroxy polycyclic aromatic hydrocarbons. Journal of Chromatography A, 2009, 1216, 5634-5639.	1.8	23
60	In Postmenopausal Female Subjects With Type 2 Diabetes Mellitus, Vertebral Fractures Are Independently Associated With Cortisol Secretion and Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1417-1425.	1.8	23
61	Assessment of penconazole exposure in winegrowers using urinary biomarkers. Environmental Research, 2019, 168, 54-61.	3.7	23
62	Urinary methyl tert-butyl ether and benzene as biomarkers of exposure to urban traffic. Environment International, 2011, 37, 404-411.	4.8	22
63	Human biomonitoring of polycyclic aromatic hydrocarbonsand metals in the general population residing near the municipal solid waste incinerator of Modena, Italy. Chemosphere, 2017, 186, 546-557.	4.2	22
64	Epigenetic and Transcriptional Modifications in Repetitive Elements in Petrol Station Workers Exposed to Benzene and MTBE. International Journal of Environmental Research and Public Health, 2018, 15, 735.	1.2	22
65	Annual, seasonal, and morning rush hour Land Use Regression models for black carbon in a school catchment area of Milan, Italy. Environmental Research, 2019, 176, 108520.	3.7	22
66	A Validated Method for Urinary Cotinine Quantification Used to Classify Active and Environmental Tobacco Smoke Exposure. Current Analytical Chemistry, 2013, 9, 447-456.	0.6	22
67	An efficient and stereoselective synthesis of 2',5'-oligo-(SP)-thioadenylates. Tetrahedron, 1992, 48, 3209-3226.	1.0	21
68	Long-term occupational and environmental exposure to penconazole and tebuconazole by hair biomonitoring. Toxicology Letters, 2018, 298, 19-24.	0.4	21
69	Determination of tebuconazole and penconazole fungicides in rat and human hair by liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2018, 32, 1243-1249.	0.7	21
70	Association of Urinary and Dietary Selenium and of Serum Selenium Species with Serum Alanine Aminotransferase in a Healthy Italian Population. Antioxidants, 2021, 10, 1516.	2.2	21
71	Determination of urinary ortho- and meta-cresol in humans by headspace SPME gas chromatography/mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 817, 309-317.	1.2	20
72	Laboratory Diagnosis of Porphyria. Diagnostics, 2021, 11, 1343.	1.3	20

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73	Urinary chromium is associated with changes in leukocyte miRNA expression in obese subjects. European Journal of Clinical Nutrition, 2017, 71, 142-148.	1.3	19
74	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. Analytica Chimica Acta, 2007, 581, 53-62.	2.6	18
75	Asthmatic symptoms after exposure to ethylenebisdithiocarbamates and other pesticides in the Europit field studies. Human and Experimental Toxicology, 2008, 27, 721-727.	1.1	18
76	Methodological issues in the biological monitoring of urinary benzene and S-phenylmercapturic acid at low exposure levels. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2534-2540.	1.2	18
77	Cortisol Secretion, Sensitivity, and Activity Are Associated With Hypertension in Postmenopausal Eucortisolemic Women. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4441-4448.	1.8	18
78	Development and validation of an LCâ€“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. Analytical and Bioanalytical Chemistry, 2022, 414, 1259-1278.	1.9	18
79	Assay of urinaryÎ±-fluoro-Î²-alanine by gas chromatographyâ€“mass spectrometry for the biological monitoring of occupational exposure to 5-fluorouracil in oncology nurses and pharmacy technicians. Biomedical Chromatography, 2006, 20, 257-266.	0.8	17
80	Changes in serum markers indicative of health effects in vineyard workers following exposure to the fungicide mancozeb: an Italian study. Biomarkers, 2007, 12, 574-588.	0.9	17
81	Toxicological evaluation of the immune function of pesticide workers, a European wide assessment. Human and Experimental Toxicology, 2008, 27, 701-707.	1.1	17
82	Biomonitoring short- and long-term exposure to the herbicide terbuthylazine in agriculture workers and in the general population using urine and hair specimens. Environment International, 2013, 60, 42-47.	4.8	17
83	Immunosuppressive drugs in whole blood: validation of a commercially available liquid chromatography/tandem mass spectrometry kit and comparison with immunochemical assays. Rapid Communications in Mass Spectrometry, 2017, 31, 1111-1120.	0.7	17
84	Influence of metabolic genotypes on biomarkers of exposure to 1,3-butadiene in humans. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 1082-90.	1.1	17
85	Analysis of potential influence factors on background urinary benzene concentration among a non-smoking, non-occupationally exposed general population sample. International Archives of Occupational and Environmental Health, 2014, 87, 793-799.	1.1	16
86	Associations between Urinary and Dietary Selenium and Blood Metabolic Parameters in a Healthy Northern Italy Population. Antioxidants, 2021, 10, 1193.	2.2	16
87	Assessment of Exposure to Polycyclic Aromatic Hydrocarbons (PAH) in Italian Asphalt Workers. Journal of Occupational and Environmental Hygiene, 2007, 4, 87-99.	0.4	15
88	Biological Monitoring of Occupational Exposure to Polycyclic Aromatic Hydrocarbons at an Electric Steel Foundry in Tunisia. Annals of Occupational Hygiene, 2016, 60, 700-716.	1.9	15
89	Identification of Metabolites of the Fungicide Penconazole in Human Urine. Chemical Research in Toxicology, 2016, 29, 1179-1186.	1.7	15
90	Hydroquinone induces DNA hypomethylation-independent overexpression of retroelements in human leukemia and hematopoietic stem cells. Biochemical and Biophysical Research Communications, 2016, 474, 691-695.	1.0	15

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91	Is a Land Use Regression Model Capable of Predicting the Cleanest Route to School?. Environments - MDPI, 2019, 6, 90.	1.5	15
92	A systematic review on biomonitoring of individuals living near or working at solid waste incinerator plants. Critical Reviews in Toxicology, 2019, 49, 479-519.	1.9	15
93	Plasma Metabolomic Profiling in 1391 Subjects with Overweight and Obesity from the SPHERE Study. Metabolites, 2021, 11, 194.	1.3	15
94	Personal exposure to equivalent black carbon in children in Milan, Italy: Time-activity patterns and predictors by season. Environmental Pollution, 2021, 274, 116530.	3.7	15
95	Commuting by car, public transport, and bike: Exposure assessment and estimation of the inhaled dose of multiple airborne pollutants. Atmospheric Environment, 2021, 262, 118613.	1.9	15
96	Determination of monobromobimane derivatives of phenylmercapturic and benzylmercapturic acids in urine by high-performance liquid chromatography and fluorimetry. Biomedical Applications, 2001, 751, 305-313.	1.7	14
97	Associations of urinary and dietary cadmium with urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine and blood biochemical parameters. Environmental Research, 2022, 210, 112912.	3.7	14
98	Biological monitoring and questionnaire for assessing exposure to ethylenebisdithiocarbamates in a multicenter European field study. Human and Experimental Toxicology, 2008, 27, 681-691.	1.1	13
99	Testing a cumulative and aggregate exposure model using biomonitoring studies and dietary records for Italian vineyard spray operators. Food and Chemical Toxicology, 2015, 79, 45-53.	1.8	13
100	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1152, 122273.	1.2	13
101	Prediction of hypertension, diabetes and fractures in eucortisolemic women by measuring parameters of cortisol milieu. Endocrine, 2020, 68, 411-419.	1.1	13
102	Hemoglobin adducts as biomarkers of 1,3-butadiene in occupationally low exposed Italian workers and a few diesel-exposed miners. Chemico-Biological Interactions, 2001, 135-136, 675-678.	1.7	12
103	Hair as a matrix to evaluate cumulative and aggregate exposure to pesticides in winegrowers. Science of the Total Environment, 2019, 687, 808-816.	3.9	12
104	Environmental and biological monitoring of personal exposure to air pollutants of adult people living in a metropolitan area. Science of the Total Environment, 2021, 767, 144916.	3.9	12
105	Matrix interferences in the analysis of benzene in urine. Biomedical Applications, 1999, 724, 257-264.	1.7	11
106	Terbuthylazine in hair as a biomarker of exposure. Toxicology Letters, 2012, 210, 169-173.	0.4	11
107	Inflammatory involvement into phototoxic reaction in erythropoietic protoporphyria (EPP) patients. Immunologic Research, 2019, 67, 382-389.	1.3	11
108	Biological Monitoring of Occupational Exposure to Metals in Electric Steel Foundry Workers and Its Contribution to 8-Oxo-7,8-Dihydro-2â€²-Deoxyguanosine Levels. International Journal of Environmental Research and Public Health, 2020, 17, 1811.	1.2	11

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109	Dermal exposure and risk assessment of tebuconazole applicators in vineyards. Medicina Del Lavoro, 2015, 106, 294-315.	0.3	11
110	Adrenalectomy Improves Blood Pressure and Metabolic Control in Patients With Possible Autonomous Cortisol Secretion: Results of a RCT. Frontiers in Endocrinology, 2022, 13, .	1.5	11
111	Assessing variability and comparing short-term biomarkers of styrene exposure using a repeated measurements approach. Toxicology Letters, 2010, 192, 40-44.	0.4	10
112	The contribution of the Clinica del Lavoro of Milan to the development of industrial hygiene and toxicology in the twentieth century. Archives of Environmental and Occupational Health, 2019, 74, 30-41.	0.7	10
113	Clinical and molecular epidemiology of erythropoietic protoporphyria in Italy. European Journal of Dermatology, 2020, 30, 532-540.	0.3	10
114	Urinary biomonitoring of subjects with different smoking habits. Part II: an untargeted metabolomic approach and the comparison with the targeted measurement of mercapturic acids. Toxicology Letters, 2020, 329, 56-66.	0.4	10
115	Development and validation of a liquid chromatography/tandem mass spectrometry method to quantify metabolites of phthalates, including diâ€2â€ethylhexyl terephthalate (DEHTP) and bisphenol A, in human urine. Rapid Communications in Mass Spectrometry, 2020, 34, e8796.	0.7	10
116	Hyperandrogenism by Liquid Chromatography Tandem Mass Spectrometry in PCOS: Focus on Testosterone and Androstenedione. Journal of Clinical Medicine, 2021, 10, 119.	1.0	10
117	Biological monitoring of low-level exposure to benzene. Medicina Del Lavoro, 2012, 103, 338-46.	0.3	10
118	High Stereoselectivity in the Formation of the Inter-Ribonucleotidic Phosphorothioate Bond. Nucleosides & Nucleotides, 1991, 10, 723-725.	0.5	9
119	Influence of Some Detoxification Enzyme Polymorphisms on Cytogenetic Biomarkers Between Individuals Exposed to Very Low Doses of 1,3-Butadiene. Journal of Occupational and Environmental Medicine, 2009, 51, 811-821.	0.9	9
120	The activity of 11Î²-hydroxysteroid dehydrogenase type 2 enzyme and cortisol secretion in patients with adrenal incidentalomas. Endocrine, 2016, 53, 809-815.	1.1	9
121	Blood lead levels following consumption of game meat in Italy. Environmental Research, 2017, 155, 36-41.	3.7	9
122	Cumulative Pesticides Exposure of Children and Their Parents Living near Vineyards by Hair Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 3723.	1.2	8
123	Association of pesticide exposure, vaccination response, and interleukin-1 gene polymorphisms. Human and Experimental Toxicology, 2008, 27, 709-713.	1.1	7
124	An integrated approach to biomonitoring exposure to styrene and styrene-(7,8)-oxide using a repeated measurements sampling design. Biomarkers, 2008, 13, 560-578.	0.9	7
125	Self-collected urine sampling to study the kinetics of urinary toluene (and o-cresol) and define the best sampling time for biomonitoring. International Archives of Occupational and Environmental Health, 2009, 82, 703-713.	1.1	7
126	Determination of terbuthylazine and desethylterbuthylazine in human urine and hair samples by eletrospray ionization-liquid chromatography/triple quadrupole mass spectrometry. Analytical and Bioanalytical Chemistry, 2012, 404, 875-886.	1.9	7

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127	Urinary 8-Oxo-7,8-Dihydro-2â€²-Deoxyguanosine in Tunisian Electric Steel Foundry Workers Exposed to Polycyclic Aromatic Hydrocarbons. Annals of Work Exposures and Health, 2017, 61, 333-343.	0.6	7
128	Oral Vitamin D supplementation impacts gene expression in granulosa cells in women undergoing IVF. Human Reproduction, 2020, 36, 130-144.	0.4	7
129	Gas chromatographyâ€“electron-capture detection of urinary methylhippuric acid isomers as biomarkers of environmental exposure to xylene. Biomedical Applications, 1999, 723, 95-104.	1.7	6
130	In vitro hydroquinoneâ€“induced instauration of histone bivalent mark on human retroelements (LINE-1) in HL60 cells. Toxicology in Vitro, 2017, 40, 1-10.	1.1	6
131	Smoking habit in parents and exposure to environmental tobacco smoke in elementary school children of Milan. Science of the Total Environment, 2021, 796, 148891.	3.9	6
132	Preparation and validation of exposure and risk profiles for pesticide use in greenhouses. Toxicology Letters, 2008, 180, S26.	0.4	5
133	Occupational exposure to ethylenebisdithiocarbamates in agriculture and allergy: results from the EUROPIT field study. Human and Experimental Toxicology, 2008, 27, 715-720.	1.1	5
134	Toxicity of Metals Released from Implanted Medical Devices. , 2015, , 113-122.		5
135	A liquid chromatography tandem mass spectrometry method to assess 41 pesticides in human hair. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1159, 122389.	1.2	5
136	Urinary Mercapturic Acids to Assess Exposure to Benzene and Other Volatile Organic Compounds in Coke Oven Workers. International Journal of Environmental Research and Public Health, 2020, 17, 1801.	1.2	5
137	Application of Ultraviolet Spectrophotometry to Estimate Occupational Exposure to Airborne Polyaromatic Compounds in Asphalt Pavers. Journal of Occupational and Environmental Hygiene, 2007, 4, 412-419.	0.4	4
138	Occupational Exposure to Arsenic and Cadmium in Thin-Film Solar Cell Production. Annals of Occupational Hygiene, 2015, 59, 572-85.	1.9	4
139	Digital PCR (dPCR) analysis reveals that the homozygous c.315â€“48T>C variant in the FECH gene might cause erythropoietic protoporphyria (EPP). Molecular Genetics and Metabolism, 2018, 124, 287-296.	0.5	4
140	Exposure and Management of the Health Risk for the Use of Formaldehyde and Xylene in a Large Pathology Laboratory. Annals of Work Exposures and Health, 2021, 65, 805-818.	0.6	4
141	Benzene and leukemia: from scientific evidence to regulations. A historical example. Medicina Del Lavoro, 2019, 110, 234-240.	0.3	4
142	Validation of a Questionnaire to Assess Smoking Habits, Attitudes, Knowledge, and Needs among University Students: A Pilot Study among Obstetrics Students. International Journal of Environmental Research and Public Health, 2021, 18, 11873.	1.2	4
143	Development and Application of an LC-MS/MS Untargeted Exposomics Method with a Separated Pooled Quality Control Strategy. Molecules, 2022, 27, 2580.	1.7	4
144	Immune effects and exposure to ethylenebisdithiocarbamate pesticides in re-entry workers in the Netherlands. Human and Experimental Toxicology, 2008, 27, 693-699.	1.1	3

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145	Simultaneous Quantification of Bisphenol A, Its Glucuronide Metabolite, and Commercial Alternatives by LC-MS/MS for In Vitro Skin Absorption Evaluation. Chemical Research in Toxicology, 2020, 33, 2390-2400.	1.7	3
146	Assessment of Environmental Exposure to Benzene: Traditional and New Biomarkers of Internal Dose. , 2011, , .		2
147	Dermal exposure to the fungicide tebuconazole during application in vineyards. Toxicology Letters, 2012, 211, S172.	0.4	2
148	ETS Exposure and PAH Body Burden in Nonsmoking Italian Adults. International Journal of Environmental Research and Public Health, 2018, 15, 1156.	1.2	2
149	Alternative Pathway Involvement in Protoporphyria Patients Related to Sun Exposure. Frontiers in Immunology, 2021, 12, 615620.	2.2	2
150	Use of Plant Protection Products in Lombardy, Italy and the Health Risk for the Ingestion of Contaminated Water. Toxics, 2021, 9, 160.	1.6	2
151	Effect of letrozole on follicular fluid steroids concentrations in cancer patients undergoing oocyte cryopreservation. Journal of Assisted Reproduction and Genetics, 2022, 39, 1169-1176.	1.2	2
152	Abstract 3450: Changes in mitochondrial DNA copy number in subjects exposed to low-dose benzene. , 2010, , .		1
153	Heme Biosynthetic Gene Expression Analysis With dPCR in Erythropoietic Protoporphyria Patients. Frontiers in Physiology, 0, 13, .	1.3	1
154	Comparison of FAB and FD Mass Spectrometry in the Analysis of Unusually Linked Nucleotides. Nucleosides & Nucleotides, 1990, 9, 431-434.	0.5	0
155	Immunotoxicological profile and pesticides exposure in farmers. Toxicology Letters, 2006, 164, S314.	0.4	0
156	Epidemiology of porphyrias in Italy: rare complex diseases with liver involvement- data from the registry of Gruppo Italiano Porfiria (GrIP). Digestive and Liver Disease, 2019, 51, e20.	0.4	0
157	Biomonitoring pesticide exposure in nonconventional specimens. , 2021, , 245-281.		0
158	Haematological and Inflammatory Effects of Short-term Exposure to Urban Particulate Matter: The PM-CARE Study. Epidemiology, 2006, 17, S142.	1.2	0
159	Biological monitoring. Medicina Del Lavoro, 2012, 103, 323.	0.3	0