

# Laura Campo

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,410  
citations

279798

23  
h-index

377865

34  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Low Benzene Exposure: Comparative Evaluation of Urinary Biomarkers, Influence of Cigarette Smoking, and Genetic Polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2237-2244.	2.5	104
2	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> , 2008, 875, 531-540.	2.3	88
3	Urinary BTEX, MTBE and naphthalene as biomarkers to gain environmental exposure profiles of the general population. <i>Science of the Total Environment</i> , 2010, 408, 2840-2849.	8.0	67
4	Urinary profiles to assess polycyclic aromatic hydrocarbons exposure in coke-oven workers. <i>Toxicology Letters</i> , 2010, 192, 72-78.	0.8	64
5	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> , 2009, 631, 196-205.	5.4	51
6	Urinary t,t-muconic acid, S-phenylmercapturic acid and benzene as biomarkers of low benzene exposure. <i>Chemico-Biological Interactions</i> , 2005, 153-154, 253-256.	4.0	50
7	Biological monitoring of exposure to polycyclic aromatic hydrocarbons by determination of unmetabolized compounds in urine. <i>Toxicology Letters</i> , 2006, 162, 132-138.	0.8	46
8	Biomonitoring of the general population living near a modern solid waste incinerator: A pilot study in Modena, Italy. <i>Environment International</i> , 2013, 61, 88-97.	10.0	46
9	Investigating unmetabolized polycyclic aromatic hydrocarbons in adolescents' urine as biomarkers of environmental exposure. <i>Chemosphere</i> , 2016, 155, 48-56.	8.2	42
10	Exposure to BTEX and Ethers in Petrol Station Attendants and Proposal of Biological Exposure Equivalents for Urinary Benzene and MTBE. <i>Annals of Occupational Hygiene</i> , 2016, 60, 318-333.	1.9	38
11	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> , 2005, 814, 251-258.	2.3	36
12	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> , 2011, 401, 625-634.	3.7	36
13	Global DNA methylation and low-level exposure to benzene. <i>Medicina Del Lavoro</i> , 2012, 103, 84-95.	0.4	36
14	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> , 2019, 1117, 66-76.	2.3	34
15	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> , 2014, 217, 231-238.	4.3	30
16	Determinants of active and environmental exposure to tobacco smoke and upper reference value of urinary cotinine in not exposed individuals. <i>Environmental Research</i> , 2016, 148, 154-163.	7.5	30
17	Evaluation of Exposure to PAHs in Asphalt Workers by Environmental and Biological Monitoring. <i>Annals of the New York Academy of Sciences</i> , 2006, 1076, 405-420.	3.8	29
18	Dermal exposure to polycyclic aromatic hydrocarbons in asphalt workers. <i>Occupational and Environmental Medicine</i> , 2010, 67, 456-463.	2.8	29

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19	Environmental and lifestyle factors affect benzene uptake biomonitoring of residents near a petrochemical plant. <i>Environment International</i> , 2012, 39, 2-7.	10.0	27
20	Urinary biomonitoring of subjects with different smoking habits. Part I: Profiling mercapturic acids. <i>Toxicology Letters</i> , 2020, 327, 48-57.	0.8	27
21	A quantitative approach to evaluate urinary benzene and S-phenylmercapturic acid as biomarkers of low benzene exposure. <i>Biomarkers</i> , 2011, 16, 334-345.	1.9	26
22	Reference values for ethylenethiourea in urine in Northern Italy: Results of a pilot study. <i>Toxicology Letters</i> , 2006, 162, 153-157.	0.8	25
23	Unmetabolized Polycyclic Aromatic Hydrocarbons in Urine as Biomarkers of Low Exposure in Asphalt Workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 100-110.	1.0	25
24	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> , 2012, 103, 347-60.	0.4	24
25	Comparison Between Urinaryo-Cresol and Toluene as Biomarkers of Toluene Exposure. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 1-9.	1.0	23
26	Urinary methyl tert-butyl ether and benzene as biomarkers of exposure to urban traffic. <i>Environment International</i> , 2011, 37, 404-411.	10.0	22
27	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> , 2017, 186, 546-557.	8.2	22
28	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> , 2018, 15, 735.	2.6	22
29	A Validated Method for Urinary Cotinine Quantification Used to Classify Active and Environmental Tobacco Smoke Exposure. <i>Current Analytical Chemistry</i> , 2013, 9, 447-456.	1.2	22
30	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> , 2005, 817, 309-317.	2.3	20
31	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> , 2007, 581, 53-62.	5.4	18
32	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> , 2010, 878, 2534-2540.	2.3	18
33	Assay of urinary $\beta$ -fluoro-L-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> , 2006, 20, 257-266.	1.7	17
34	Changes in serum markers indicative of health effects in vineyard workers following exposure to the fungicide mancozeb: an Italian study. <i>Biomarkers</i> , 2007, 12, 574-588.	1.9	17
35	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> , 2014, 87, 793-799.	2.3	16
36	Assessment of Exposure to Polycyclic Aromatic Hydrocarbons (PAH) in Italian Asphalt Workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 87-99.	1.0	15

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37	Biological Monitoring of Occupational Exposure to Polycyclic Aromatic Hydrocarbons at an Electric Steel Foundry in Tunisia. <i>Annals of Occupational Hygiene</i> , 2016, 60, 700-716.	1.9	15
38	Is a Land Use Regression Model Capable of Predicting the Cleanest Route to School?. <i>Environments - MDPI</i> , 2019, 6, 90.	3.3	15
39	A systematic review on biomonitoring of individuals living near or working at solid waste incinerator plants. <i>Critical Reviews in Toxicology</i> , 2019, 49, 479-519.	3.9	15
40	Commuting by car, public transport, and bike: Exposure assessment and estimation of the inhaled dose of multiple airborne pollutants. <i>Atmospheric Environment</i> , 2021, 262, 118613.	4.1	15
41	Particulate matter exposure increases JC polyomavirus replication in the human host. <i>Environmental Pollution</i> , 2018, 241, 234-239.	7.5	14
42	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> , 2020, 1152, 122273.	2.3	13
43	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> , 2021, 767, 144916.	8.0	12
44	Biological Monitoring of Occupational Exposure to Metals in Electric Steel Foundry Workers and Its Contribution to 8-Oxo-7,8-Dihydro-2-Deoxyguanosine Levels. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1811.	2.6	11
45	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> , 2020, 329, 56-66.	0.8	10
46	Development and validation of a liquid chromatography/tandem mass spectrometry method to quantify metabolites of phthalates, including diethylhexyl terephthalate (DEHTP) and bisphenol A, in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8796.	1.5	10
47	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> , 2009, 82, 703-713.	2.3	7
48	Urinary 8-Oxo-7,8-Dihydro-2-Deoxyguanosine in Tunisian Electric Steel Foundry Workers Exposed to Polycyclic Aromatic Hydrocarbons. <i>Annals of Work Exposures and Health</i> , 2017, 61, 333-343.	1.4	7
49	Smoking habit in parents and exposure to environmental tobacco smoke in elementary school children of Milan. <i>Science of the Total Environment</i> , 2021, 796, 148891.	8.0	6
50	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> , 2020, 17, 1801.	2.6	5
51	Application of Ultraviolet Spectrophotometry to Estimate Occupational Exposure to Airborne Polyaromatic Compounds in Asphalt Pavers. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 412-419.	1.0	4
52	Validation of a Questionnaire to Assess Smoking Habits, Attitudes, Knowledge, and Needs among University Students: A Pilot Study among Obstetrics Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11873.	2.6	4
53	ETS Exposure and PAH Body Burden in Nonsmoking Italian Adults. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1156.	2.6	2