

# Elisa Polledri

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

810  
citations

430874

18  
h-index

580821

25  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of salivary cortisol measured by liquid chromatography-tandem mass spectrometry in the diagnosis of subclinical hypercortisolism. <i>European Journal of Endocrinology</i> , 2013, 168, 289-296.	3.7	49
2	Biological monitoring of exposure to tebuconazole in winegrowers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 643-649.	3.9	43
3	Development and validation of a gas chromatography/mass spectrometry method for the assessment of genomic DNA methylation. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2637-2646.	1.5	38
4	Identification and Quantification of Metabolites of the Fungicide Tebuconazole in Human Urine. <i>Chemical Research in Toxicology</i> , 2014, 27, 1943-1949.	3.3	37
5	Global DNA methylation and low-level exposure to benzene. <i>Medicina Del Lavoro</i> , 2012, 103, 84-95.	0.4	36
6	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
7	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> , 2013, 27, 1450-1460.	1.5	33
8	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
9	Urinary biomonitoring of subjects with different smoking habits. Part I: Profiling mercapturic acids. <i>Toxicology Letters</i> , 2020, 327, 48-57.	0.8	27
10	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> , 2015, 100, 1417-1425.	3.6	23
11	Assessment of penconazole exposure in winegrowers using urinary biomarkers. <i>Environmental Research</i> , 2019, 168, 54-61.	7.5	23
12	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
13	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
14	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
15	Long-term occupational and environmental exposure to penconazole and tebuconazole by hair biomonitoring. <i>Toxicology Letters</i> , 2018, 298, 19-24.	0.8	21
16	Determination of tebuconazole and penconazole fungicides in rat and human hair by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1243-1249.	1.5	21
17	Association of Urinary and Dietary Selenium and of Serum Selenium Species with Serum Alanine Aminotransferase in a Healthy Italian Population. <i>Antioxidants</i> , 2021, 10, 1516.	5.1	21
18	Cortisol Secretion, Sensitivity, and Activity Are Associated With Hypertension in Postmenopausal Eucortisolemic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4441-4448.	3.6	18

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19	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> , 2022, 414, 1259-1278.	3.7	18
20	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> , 2013, 60, 42-47.	10.0	17
21	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> , 2017, 31, 1111-1120.	1.5	17
22	Associations between Urinary and Dietary Selenium and Blood Metabolic Parameters in a Healthy Northern Italy Population. <i>Antioxidants</i> , 2021, 10, 1193.	5.1	16
23	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
24	Identification of Metabolites of the Fungicide Penconazole in Human Urine. <i>Chemical Research in Toxicology</i> , 2016, 29, 1179-1186.	3.3	15
25	Associations of urinary and dietary cadmium with urinary 8-oxo-7,8-dihydro-2-deoxyguanosine and blood biochemical parameters. <i>Environmental Research</i> , 2022, 210, 112912.	7.5	14
26	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
27	Prediction of hypertension, diabetes and fractures in eucortisolemic women by measuring parameters of cortisol milieu. <i>Endocrine</i> , 2020, 68, 411-419.	2.3	13
28	Preoperative treatment with metyrapone in patients with Cushing's syndrome due to adrenal adenoma: a pilot prospective study. <i>Endocrine Connections</i> , 2018, 7, 1227-1235.	1.9	13
29	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
30	Terbuthylazine in hair as a biomarker of exposure. <i>Toxicology Letters</i> , 2012, 210, 169-173.	0.8	11
31	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
32	Dermal exposure and risk assessment of tebuconazole applicators in vineyards. <i>Medicina Del Lavoro</i> , 2015, 106, 294-315.	0.4	11
33	Adrenalectomy Improves Blood Pressure and Metabolic Control in Patients With Possible Autonomous Cortisol Secretion: Results of a RCT. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	11
34	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
35	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
36	The activity of 11 $\beta$ -hydroxysteroid dehydrogenase type 2 enzyme and cortisol secretion in patients with adrenal incidentalomas. <i>Endocrine</i> , 2016, 53, 809-815.	2.3	9

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37	Cumulative Pesticides Exposure of Children and Their Parents Living near Vineyards by Hair Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3723.	2.6	8
38	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> , 2012, 404, 875-886.	3.7	7
39	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
40	Oral Vitamin D supplementation impacts gene expression in granulosa cells in women undergoing IVF. <i>Human Reproduction</i> , 2020, 36, 130-144.	0.9	7
41	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> , 2020, 1159, 122389.	2.3	5
42	Simultaneous Quantification of Bisphenol A, Its Glucuronide Metabolite, and Commercial Alternatives by LC-MS/MS for <i>In Vitro</i> Skin Absorption Evaluation. <i>Chemical Research in Toxicology</i> , 2020, 33, 2390-2400.	3.3	3
43	Dermal exposure to the fungicide tebuconazole during application in vineyards. <i>Toxicology Letters</i> , 2012, 211, S172.	0.8	2
44	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
45	Biomonitoring pesticide exposure in nonconventional specimens. , 2021, , 245-281.		0