Rosa Mercadante

List of Publications by Year
in descending order

28	465	567144 15	713332 21
papers	citations	h-index	g-index

30	30	30	577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biological monitoring of exposure to tebuconazole in winegrowers. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 643-649.	1.8	43
2	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
3	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
4	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
5	Urinary biomonitoring of subjects with different smoking habits. Part I: Profiling mercapturic acids. Toxicology Letters, 2020, 327, 48-57.	0.4	27
6	Comparison Between Urinaryo-Cresol and Toluene as Biomarkers of Toluene Exposure. Journal of Occupational and Environmental Hygiene, 2007, 4, 1-9.	0.4	23
7	Assessment of penconazole exposure in winegrowers using urinary biomarkers. Environmental Research, 2019, 168, 54-61.	3.7	23
8	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
9	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
10	Long-term occupational and environmental exposure to penconazole and tebuconazole by hair biomonitoring. Toxicology Letters, 2018, 298, 19-24.	0.4	21
11	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
12	Laboratory Diagnosis of Porphyria. Diagnostics, 2021, 11, 1343.	1.3	20
13	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
14	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
15	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
16	Plasma Metabolomic Profiling in 1391 Subjects with Overweight and Obesity from the SPHERE Study. Metabolites, 2021, 11, 194.	1.3	15
17	Dermal exposure and risk assessment of tebuconazole applicators in vineyards. Medicina Del Lavoro, 2015, 106, 294-315.	0.3	11
18	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

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Biomonitoring pesticide exposure in nonconventional specimens. , 2021, , 245-281.		0