

# Rosa Mercadante

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

465  
citations

567144

15  
h-index

713332

21  
g-index

30  
all docs

30  
docs citations

30  
times ranked

577  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	18
2	Development and Application of an LC-MS/MS Untargeted Exposomics Method with a Separated Pooled Quality Control Strategy. <i>Molecules</i> , 2022, 27, 2580.	1.7	4
3	Plasma Metabolomic Profiling in 1391 Subjects with Overweight and Obesity from the SPHERE Study. <i>Metabolites</i> , 2021, 11, 194.	1.3	15
4	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.	1.2	8
5	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> , 2021, 65, 805-818.	0.6	4
6	Use of Plant Protection Products in Lombardy, Italy and the Health Risk for the Ingestion of Contaminated Water. <i>Toxics</i> , 2021, 9, 160.	1.6	2
7	Laboratory Diagnosis of Porphyria. <i>Diagnostics</i> , 2021, 11, 1343.	1.3	20
8	Biomonitoring pesticide exposure in nonconventional specimens. , 2021, , 245-281.		0
9	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.	1.2	5
10	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.	1.7	3
11	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.	0.4	10
12	Urinary biomonitoring of subjects with different smoking habits. Part I: Profiling mercapturic acids. <i>Toxicology Letters</i> , 2020, 327, 48-57.	0.4	27
13	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.	1.2	5
14	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.	0.7	10
15	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.	1.2	34
16	Assessment of penconazole exposure in winegrowers using urinary biomarkers. <i>Environmental Research</i> , 2019, 168, 54-61.	3.7	23
17	Long-term occupational and environmental exposure to penconazole and tebuconazole by hair biomonitoring. <i>Toxicology Letters</i> , 2018, 298, 19-24.	0.4	21
18	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.	1.2	22

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19	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.	0.7	21
20	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.	0.7	17
21	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.	1.1	9
22	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
23	Dermal exposure and risk assessment of tebuconazole applicators in vineyards. <i>Medicina Del Lavoro</i> , 2015, 106, 294-315.	0.3	11
24	Biological monitoring of exposure to tebuconazole in winegrowers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 643-649.	1.8	43
25	High-throughput determination of cortisol, cortisone, and melatonin in oral fluid by online turbulent flow liquid chromatography interfaced with liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1450-1460.	0.7	33
26	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.	4.8	17
27	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.	0.6	22
28	Comparison Between Urinaryo-Cresol and Toluene as Biomarkers of Toluene Exposure. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 1-9.	0.4	23