

# Katyeny Manuela Da Silva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/17616/publications.pdf>

Version: 2024-02-01

9  
papers

104  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	An exploratory approach for an oriented development of an untargeted hydrophilic interaction liquid chromatography-mass spectrometry platform for polar metabolites in biological matrices. <i>Journal of Chromatography A</i> , 2021, 1637, 461807.	3.7	28
2	Optimization of a liquid chromatography-ion mobility-high resolution mass spectrometry platform for untargeted lipidomics and application to HepaRG cell extracts. <i>Talanta</i> , 2021, 235, 122808.	5.5	18
3	Mass Spectrometry-Based Zebrafish Toxicometabolomics: A Review of Analytical and Data Quality Challenges. <i>Metabolites</i> , 2021, 11, 635.	2.9	13
4	Assessing cocaine use patterns in the Brazilian Capital by wastewater-based epidemiology. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 1370-1387.	3.3	12
5	Profiling cocaine residues and pyrolytic products in wastewater by mixed-mode liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2019, 11, 1018-1027.	2.6	11
6	Metabolic Signature of Ethanol-Induced Hepatotoxicity in HepaRG Cells by Liquid Chromatography-Mass Spectrometry-Based Untargeted Metabolomics. <i>Journal of Proteome Research</i> , 2022, 21, 1153-1166.	3.7	7
7	Edible insects in the metabolomics era. First steps towards the implementation of entometabolomics in food systems. <i>Trends in Food Science and Technology</i> , 2022, 119, 371-377.	15.1	6
8	Lipidomics profiling of zebrafish liver through untargeted liquid chromatography-high resolution mass spectrometry. <i>Journal of Separation Science</i> , 2022, 45, 2935-2945.	2.5	6
9	In vitro Phase I metabolism of newly identified plasticizers using human liver microsomes combined with high resolution mass spectrometry and based on non-targeted and suspect screening workflows. <i>Toxicology Letters</i> , 2022, 356, 33-40.	0.8	3