

# Elias Iturrospe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1711757/publications.pdf>

Version: 2024-02-01

8  
papers

94  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

111  
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	Optimization of an in vitro gut microbiome biotransformation platform with chlorogenic acid as model compound: From fecal sample to biotransformation product identification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112768.	2.8	12
5	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
6	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
7	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
8	Chlorogenic Acid as a Model Compound for Optimization of an In Vitro Gut Microbiome-Metabolism Model. <i>Proceedings (mdpi)</i> , 2019, 11, 31.	0.2	4