

# Radu-Cristian Moldovan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3758725/publications.pdf>

Version: 2024-02-01

13  
papers

301  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	From Extraction to Advanced Analytical Methods: The Challenges of Melanin Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3943.	4.1	138
2	Enantioselective capillary electrophoresis-mass spectrometry of amino acids in cerebrospinal fluid using a chiral derivatizing agent and volatile surfactant. <i>Analytica Chimica Acta</i> , 2016, 940, 150-158.	5.4	42
3	A micellar electrokinetic chromatography-mass spectrometry approach using in-capillary diastereomeric derivatization for fully automatized chiral analysis of amino acids. <i>Journal of Chromatography A</i> , 2016, 1467, 400-408.	3.7	28
4	(+) or (âˆ™)-1-(9-fluorenyl)ethyl chloroformate as chiral derivatizing agent: A review. <i>Journal of Chromatography A</i> , 2017, 1513, 1-17.	3.7	21
5	Selectivity evaluation of phenyl based stationary phases for the analysis of amino acid diastereomers by liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1590, 80-87.	3.7	17
6	Capillary electrophoresis-mass spectrometry of derivatized amino acids for targeted neurometabolomics - pH mediated reversal of diastereomer migration order. <i>Journal of Chromatography A</i> , 2018, 1564, 199-206.	3.7	16
7	Molecular-trapping in Emulsion™s Monolayer: A New Strategy for Production and Purification of Bioactive Saponins. <i>Scientific Reports</i> , 2017, 7, 14511.	3.3	11
8	Development and validation of a liquid chromatographic method for the stability study of a pharmaceutical formulation containing voriconazole using cellulose tris(4-chloro-3-methylphenylcarbamate) as chiral selector and polar organic mobile phases. <i>Journal of Chromatography A</i> , 2014, 1363, 178-182.	3.7	9
9	Mass Spectrometry-Based Omics for the Characterization of Triple-Negative Breast Cancer Bio-Signature. <i>Journal of Personalized Medicine</i> , 2020, 10, 277.	2.5	7
10	Phytochemicals as Regulators of Tumor Glycolysis and Hypoxia Signaling Pathways: Evidence from In Vitro Studies. <i>Pharmaceuticals</i> , 2022, 15, 808.	3.8	5
11	Indirect Enantioseparations: Recent Advances in Chiral Metabolomics for Biomedical Research. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7428.	4.1	4
12	Profiling of Polyphenolic Compounds of <i>Leontopodium alpinum</i> Cass Callus Cultures Using UPLC/IM-HRMS and Screening of In Vitro Effects. <i>Plants</i> , 2022, 11, 100.	3.5	3
13	Shank2 regulates NaPilla abundance and endocytosis in OK cells. <i>FASEB Journal</i> , 2012, 26, 1066.2.	0.5	0