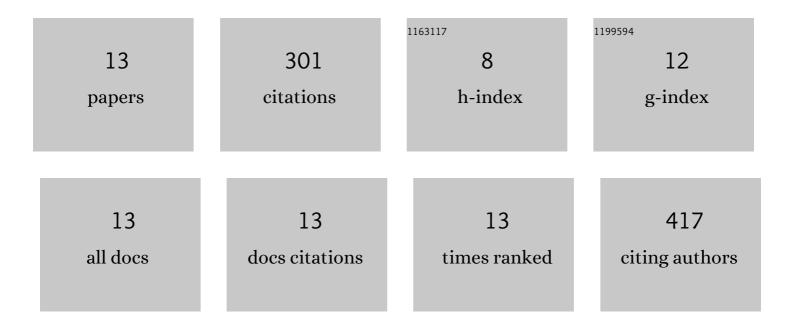
Radu-Cristian Moldovan

List of Publications by Year in descending order

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