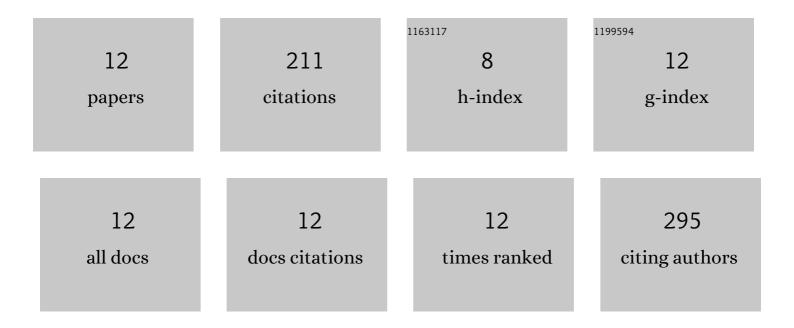
Carlos CalderÃ³n Castro

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enantioselective metabolomics by liquid chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2022, 207, 114430.	2.8	18
2	Molecular Basis of Rhodomyrtone Resistance in Staphylococcus aureus. MBio, 2022, 13, e0383321.	4.1	7
3	Advanced unified monophasic lipid extraction protocol with wide coverage on the polarity scale optimized for large-scale untargeted clinical lipidomics analysis of platelets. Analytica Chimica Acta, 2022, 1221, 340155.	5.4	10
4	Untargeted UHPLC-ESI-QTOF-MS/MS analysis with targeted feature extraction at precursor and fragment level for profiling of the platelet lipidome with ex vivo thrombin-activation. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114301.	2.8	13
5	Lipid Atlas of Keratinocytes and Betulin Effects on its Lipidome Profiled by Comprehensive UHPLC–MS/MS with Data Independent Acquisition Using Targeted Data Processing. Proteomics, 2020, 20, e1900113.	2.2	9
6	Lipidomic profiling of non-mineralized dental plaque and biofilm by untargeted UHPLC-QTOF-MS/MS and SWATH acquisition. Analytical and Bioanalytical Chemistry, 2020, 412, 2303-2314.	3.7	10
7	Comparison of simple monophasic versus classical biphasic extraction protocols for comprehensive UHPLC-MS/MS lipidomic analysis of Hela cells. Analytica Chimica Acta, 2019, 1048, 66-74.	5.4	35
8	Chiral separation of disease biomarkers with 2â€hydroxycarboxylic acid structure. Journal of Separation Science, 2018, 41, 1224-1231.	2.5	16
9	Chiral separation of short chain aliphatic hydroxycarboxylic acids on cinchonan carbamate-based weak chiral anion exchangers and zwitterionic chiral ion exchangers. Journal of Chromatography A, 2017, 1487, 194-200.	3.7	25
10	Chiral separation of 2-hydroxyglutaric acid on cinchonan carbamate based weak chiral anion exchangers by high-performance liquid chromatography. Journal of Chromatography A, 2016, 1467, 239-245.	3.7	29
11	Discovery of Tricyclic Clerodane Diterpenes as Sarco/Endoplasmic Reticulum Ca ²⁺ -ATPase Inhibitors and Structure–Activity Relationships. Journal of Natural Products, 2015, 78, 1262-1270.	3.0	15
12	Cytotoxic Clerodane Diterpenes from <i>Zuelania guidonia</i> . Journal of Natural Products, 2014, 77, 455-463.	3.0	24