

Alvaro Fernandez-Ochoa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

237
citations

9
h-index

14
g-index

28
ext. papers

373
ext. citations

4.7
avg, IF

3.32
L-index

#	Paper	IF	Citations
25	A phase 2 trial of neoadjuvant metformin in combination with trastuzumab and chemotherapy in women with early HER2-positive breast cancer: the METTEN study. <i>Oncotarget</i> , 2018 , 9, 35687-35704	3.3	34
24	Microbial and metabolic multi-omic correlations in systemic sclerosis patients. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1421, 97-109	6.5	29
23	Phenolic compounds in rosemary as potential source of bioactive compounds against colorectal cancer: In situ absorption and metabolism study. <i>Journal of Functional Foods</i> , 2017 , 33, 202-210	5.1	23
22	Urinary and plasma metabolite differences detected by HPLC-ESI-QTOF-MS in systemic sclerosis patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 162, 82-90	3.5	20
21	Revalorization of bioactive compounds from tropical fruit by-products and industrial applications by means of sustainable approaches. <i>Food Research International</i> , 2020 , 138, 109786	7	17
20	Enhancing the Yield of Bioactive Compounds from Bark by Green Extraction Approaches. <i>Molecules</i> , 2019 , 24,	4.8	15
19	LC-MS and Spectrophotometric Approaches for Evaluation of Bioactive Compounds from Peru Cocoa By-Products for Commercial Applications. <i>Molecules</i> , 2020 , 25,	4.8	14
18	Identification of a Shared Microbiomic and Metabolomic Profile in Systemic Autoimmune Diseases. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	13
17	Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging. <i>Molecules</i> , 2020 , 25,	4.8	13
16	A Case Report of Switching from Specific Vendor-Based to R-Based Pipelines for Untargeted LC-MS Metabolomics. <i>Metabolites</i> , 2020 , 10,	5.6	8
15	Evaluation of metabolic changes in liver and serum of streptozotocin-induced diabetic rats after Mango diet supplementation. <i>Journal of Functional Foods</i> , 2020 , 64, 103695	5.1	8
14	A fingerprinting metabolomic approach reveals deregulation of endogenous metabolites after the intake of a bioactive garlic supplement. <i>Journal of Functional Foods</i> , 2018 , 49, 137-145	5.1	7
13	Spray-Drying Microencapsulation of Bioactive Compounds from Lemon Verbena Green Extract. <i>Foods</i> , 2020 , 9,	4.9	6
12	Discovering new metabolite alterations in primary sjögren's syndrome in urinary and plasma samples using an HPLC-ESI-QTOF-MS methodology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 179, 112999	3.5	6
11	A comparative assessment of biological activities of Gundelia dersim Miller and Gundelia glabra Vitek, Yüce & Ergin extracts and their chemical characterization via HPLC-ESI-TOF-MS. <i>Process Biochemistry</i> , 2020 , 94, 143-151	4.8	5
10	Optimized Extraction of Phenylpropanoids and Flavonoids from Lemon Verbena Leaves by Supercritical Fluid System Using Response Surface Methodology. <i>Foods</i> , 2020 , 9,	4.9	5
9	Metabolic Disturbances in Urinary and Plasma Samples from Seven Different Systemic Autoimmune Diseases Detected by HPLC-ESI-QTOF-MS. <i>Journal of Proteome Research</i> , 2020 , 19, 3220-3229	5.6	4

8	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (Meliaceae) extracts. <i>Food Research International</i> , 2021 , 139, 109970	7	4
7	The Role of High-Resolution Analytical Techniques in the Development of Functional Foods. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
6	Cosmeceutical Potential of Major Tropical and Subtropical Fruit By-Products for a Sustainable Revalorization.. <i>Antioxidants</i> , 2022 , 11,	7.1	1
5	Revalorisation of Agro-Industrial Wastes into High Value-Added Products. <i>Advances in Science, Technology and Innovation</i> , 2021 , 229-245	0.3	1
4	Phenolic compounds 2022 , 27-53		0
3	A Prospective of Multiple Biopharmaceutical Activities of Procyanidins-Rich <i>Uapaca togoensis</i> Pax Extracts: HPLC-ESI-TOF-MS Coupled with Bioinformatics Analysis. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100299	2.5	0
2	Modern tools and techniques for bioactive food ingredients 2022 , 447-472		
1	Comprehensive Identification of Plant Polyphenols by LC-MS 2022 , 31-42		