

# Alvaro Fernandez-Ochoa

## List of Publications by Year in Descending Order

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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	Modern tools and techniques for bioactive food ingredients <b>2022</b> , 447-472		
24	Cosmeceutical Potential of Major Tropical and Subtropical Fruit By-Products for a Sustainable Revalorization.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	1
23	Phenolic compounds <b>2022</b> , 27-53		0
22	Comprehensive Identification of Plant Polyphenols by LC-MS <b>2022</b> , 31-42		
21	The Role of High-Resolution Analytical Techniques in the Development of Functional Foods. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
20	A Prospective of Multiple Biopharmaceutical Activities of Procyanidins-Rich Uapaca togoensis Pax Extracts: HPLC-ESI-TOF-MS Coupled with Bioinformatics Analysis. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2100299	2.5	0
19	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of Khaya senegalensis A. Juss (Meliaceae) extracts. <i>Food Research International</i> , <b>2021</b> , 139, 109970	7	4
18	Revalorisation of Agro-Industrial Wastes into High Value-Added Products. <i>Advances in Science, Technology and Innovation</i> , <b>2021</b> , 229-245	0.3	1
17	Spray-Drying Microencapsulation of Bioactive Compounds from Lemon Verbena Green Extract. <i>Foods</i> , <b>2020</b> , 9,	4.9	6
16	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> , <b>2020</b> , 19, 3220-3229	5.6	4
15	A Case Report of Switching from Specific Vendor-Based to R-Based Pipelines for Untargeted LC-MS Metabolomics. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	8
14	Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
13	A comparative assessment of biological activities of Gundelia dersim Miller and Gundelia glabra Vitek, Yße & Ergin extracts and their chemical characterization via HPLC-ESI-TOF-MS. <i>Process Biochemistry</i> , <b>2020</b> , 94, 143-151	4.8	5
12	Discovering new metabolite alterations in primary sjgren's syndrome in urinary and plasma samples using an HPLC-ESI-QTOF-MS methodology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 179, 112999	3.5	6
11	Evaluation of metabolic changes in liver and serum of streptozotocin-induced diabetic rats after Mango diet supplementation. <i>Journal of Functional Foods</i> , <b>2020</b> , 64, 103695	5.1	8
10	Optimized Extraction of Phenylpropanoids and Flavonoids from Lemon Verbena Leaves by Supercritical Fluid System Using Response Surface Methodology. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
9	LC-MS and Spectrophotometric Approaches for Evaluation of Bioactive Compounds from Peru Cocoa By-Products for Commercial Applications. <i>Molecules</i> , <b>2020</b> , 25,	4.8	14

8	Revalorization of bioactive compounds from tropical fruit by-products and industrial applications by means of sustainable approaches. <i>Food Research International</i> , <b>2020</b> , 138, 109786	7	17
7	Identification of a Shared Microbiomic and Metabolomic Profile in Systemic Autoimmune Diseases. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	13
6	Enhancing the Yield of Bioactive Compounds from Bark by Green Extraction Approaches. <i>Molecules</i> , <b>2019</b> , 24,	4.8	15
5	Urinary and plasma metabolite differences detected by HPLC-ESI-QTOF-MS in systemic sclerosis patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 162, 82-90	3.5	20
4	Microbial and metabolic multi-omic correlations in systemic sclerosis patients. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1421, 97-109	6.5	29
3	A fingerprinting metabolomic approach reveals deregulation of endogenous metabolites after the intake of a bioactive garlic supplement. <i>Journal of Functional Foods</i> , <b>2018</b> , 49, 137-145	5.1	7
2	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> , <b>2018</b> , 9, 35687-35704	3.3	34
1	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> , <b>2017</b> , 33, 202-210	5.1	23