

Álvaro Fernández-Ochoa

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

486
citations

687220

13
h-index

713332

21
g-index

28
all docs

28
docs citations

28
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.8	55
2	Microbial and metabolic multi-omic correlations in systemic sclerosis patients. <i>Annals of the New York Academy of Sciences</i> , 2018, 1421, 97-109.	1.8	50
3	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.	2.9	47
4	Identification of a Shared Microbiomic and Metabolomic Profile in Systemic Autoimmune Diseases. <i>Journal of Clinical Medicine</i> , 2019, 8, 1291.	1.0	37
5	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.	1.6	30
6	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.	1.4	29
7	LC-MS and Spectrophotometric Approaches for Evaluation of Bioactive Compounds from Peru Cocoa By-Products for Commercial Applications. <i>Molecules</i> , 2020, 25, 3177.	1.7	26
8	Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging. <i>Molecules</i> , 2020, 25, 596.	1.7	26
9	Enhancing the Yield of Bioactive Compounds from <i>Sclerocarya birrea</i> Bark by Green Extraction Approaches. <i>Molecules</i> , 2019, 24, 966.	1.7	23
10	Cosmeceutical Potential of Major Tropical and Subtropical Fruit By-Products for a Sustainable Revalorization. <i>Antioxidants</i> , 2022, 11, 203.	2.2	18
11	Optimized Extraction of Phenylpropanoids and Flavonoids from Lemon Verbena Leaves by Supercritical Fluid System Using Response Surface Methodology. <i>Foods</i> , 2020, 9, 931.	1.9	16
12	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.	1.6	15
13	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.	1.4	14
14	Recent Analytical Approaches for the Study of Bioavailability and Metabolism of Bioactive Phenolic Compounds. <i>Molecules</i> , 2022, 27, 777.	1.7	14
15	A Case Report of Switching from Specific Vendor-Based to R-Based Pipelines for Untargeted LC-MS Metabolomics. <i>Metabolites</i> , 2020, 10, 28.	1.3	13
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> , 2020, 19, 3220-3229.	1.8	12
17	Spray-Drying Microencapsulation of Bioactive Compounds from Lemon Verbena Green Extract. <i>Foods</i> , 2020, 9, 1547.	1.9	11
18	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.	1.6	9

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19	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.	2.9	8
20	A comparative assessment of biological activities of <i>Gundelia darsim</i> Miller and <i>Gundelia glabra</i> Vitek, Yâ¼ce & Ergin extracts and their chemical characterization via HPLC-ESI-TOF-MS. <i>Process Biochemistry</i> , 2020, 94, 143-151.	1.8	7
21	The Role of High-Resolution Analytical Techniques in the Development of Functional Foods. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3220.	1.8	7
22	Revalorisation of Agro-Industrial Wastes into High Value-Added Products. <i>Advances in Science, Technology and Innovation</i> , 2021, , 229-245.	0.2	5
23	Phenolic compounds. , 2022, , 27-53.		5
24	A Prospective of Multiple Biopharmaceutical Activities of Procyanidinsâ€Rich <i>Uapaca togoensis</i> Pax Extracts: HPLCâ€ESIâ€TOFâ€MS Coupled with Bioinformatics Analysis. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100299.	1.0	3
25	Therapeutic Targets for Phenolic Compounds from Agro-industrial By-products against Obesity. <i>Current Medicinal Chemistry</i> , 2022, 29, 1083-1098.	1.2	3
26	New insights on <i>Phyllanthus reticulatus</i> Poir. leaves and stem bark extracts: UPLC-ESI-TOF-MS profiles, and biopharmaceutical and in silico analysis. <i>New Journal of Chemistry</i> , 0, , .	1.4	3
27	Modern tools and techniques for bioactive food ingredients. , 2022, , 447-472.		0