

# Mara de la Luz Cdiz-Gurrea

## List of Publications by Citations

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63

papers

1,166

citations

19

h-index

33

g-index

67

ext. papers

1,539

ext. citations

5.4

avg, IF

4.61

L-index

#	Paper	IF	Citations
63	Contribution of efflux pumps, porins, and $\beta$ -lactamases to multidrug resistance in clinical isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5247-57	5.9	121
62	Comprehensive characterization by UHPLC-ESI-Q-TOF-MS from an <i>Eryngium bourgatii</i> extract and their antioxidant and anti-inflammatory activities. <i>Food Research International</i> , <b>2013</b> , 50, 197-204	7	76
61	<i>Nepeta</i> species: From farm to food applications and phytotherapy. <i>Trends in Food Science and Technology</i> , <b>2018</b> , 80, 104-122	15.3	65
60	Cocoa and Grape Seed Byproducts as a Source of Antioxidant and Anti-Inflammatory Proanthocyanidins. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	65
59	Monotherapy versus combination therapy for sepsis due to multidrug-resistant <i>Acinetobacter baumannii</i> : analysis of a multicentre prospective cohort. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 3119-26	5.1	64
58	Antioxidant capacity of 44 cultivars of fruits and vegetables grown in Andalusia (Spain). <i>Food Research International</i> , <b>2014</b> , 58, 35-46	7	57
57	Isolation, comprehensive characterization and antioxidant activities of <i>Theobroma cacao</i> extract. <i>Journal of Functional Foods</i> , <b>2014</b> , 10, 485-498	5.1	56
56	Pine bark and green tea concentrated extracts: antioxidant activity and comprehensive characterization of bioactive compounds by HPLC-ESI-QTOF-MS. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 20382-402	6.3	51
55	Extraction and Analysis of Phenolic Compounds in Rice: A Review. <i>Molecules</i> , <b>2018</b> , 23,	4.8	51
54	Reduced susceptibility to biocides in <i>Acinetobacter baumannii</i> : association with resistance to antimicrobials, epidemiological behaviour, biological cost and effect on the expression of genes encoding porins and efflux pumps. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 3222-9	5.1	42
53	Quorum sensing network in clinical strains of <i>A. baumannii</i> : AidA is a new quorum quenching enzyme. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174454	3.7	41
52	Epidemiologic and clinical impact of <i>Acinetobacter baumannii</i> colonization and infection: a reappraisal. <i>Medicine (United States)</i> , <b>2014</b> , 93, 202-210	1.8	40
51	Valorisation of underexploited <i>Castanea sativa</i> shells bioactive compounds recovered by supercritical fluid extraction with CO <sub>2</sub> : A response surface methodology approach. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2020</b> , 40, 101194	7.6	33
50	Characterization of plasmids carrying the blaOXA-24/40 carbapenemase gene and the genes encoding the AbkA/AbkB proteins of a toxin/antitoxin system. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2629-33	5.1	32
49	-Derived Natural Products with Potential for Use in Health Maintenance. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	29
48	Potential antimicrobial activity of honey phenolic compounds against Gram positive and Gram negative bacteria. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 101, 236-245	5.4	29
47	Relationships Between Chemical Structure and Antioxidant Activity of Isolated Phytocompounds from Lemon Verbena. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	26

46	Plants-Drifting from Farm to Food Applications, Phytotherapy, and Phytopharmacology. <i>Foods</i> , <b>2019</b> , 8,	4.9	23
45	Areca catechu-From farm to food and biomedical applications. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 2140-2168	5.8	19
44	Response to Bile Salts in Clinical Strains of Lacking the AdeABC Efflux Pump: Virulence Associated with Quorum Sensing. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 143	5.9	19
43	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
42	Bioassay-guided purification of Lippia citriodora polyphenols with AMPK modulatory activity. <i>Journal of Functional Foods</i> , <b>2018</b> , 46, 514-520	5.1	16
41	Enhancing the Yield of Bioactive Compounds from Bark by Green Extraction Approaches. <i>Molecules</i> , <b>2019</b> , 24,	4.8	15
40	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
39	Olive Fruit and Leaf Wastes as Bioactive Ingredients for Cosmetics-A Preliminary Study. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	14
38	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
37	Functional Ingredients based on Nutritional Phenolics. A Case Study against Inflammation: Genus. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	13
36	Recent advances in extraction technologies of phytochemicals applied for the revaluation of agri-food by-products <b>2020</b> , 209-239		11
35	The Potential Synergistic Modulation of AMPK by Compounds as a Target in Metabolic Disorders. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	11
34	Innovative perspectives on Pulicaria dysenterica extracts: phyto-pharmaceutical properties, chemical characterization and multivariate analysis. <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 6001-6010	4.3	10
33	Castanea sativa shells: A review on phytochemical composition, bioactivity and waste management approaches for industrial valorization. <i>Food Research International</i> , <b>2021</b> , 144, 110364	7	9
32	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
31	Phytotherapy and food applications from Brassica genus. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 3590-3609	6.7	8
30	An Insight into Kiwiberry Leaf Valorization: Phenolic Composition, Bioactivity and Health Benefits. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
29	Spray-Drying Microencapsulation of Bioactive Compounds from Lemon Verbena Green Extract. <i>Foods</i> , <b>2020</b> , 9,	4.9	6

28	Different behavior of polyphenols in energy metabolism of lipopolysaccharide-stimulated cells. <i>Food Research International</i> , <b>2019</b> , 118, 96-100	7	6
27	A comparative assessment of biological activities of <i>Gundelia darsim</i> Miller and <i>Gundelia glabra</i> 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
26	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
25	Bioactive Compounds from <i>Theobroma cacao</i> : Effect of Isolation and Safety Evaluation. <i>Plant Foods for Human Nutrition</i> , <b>2019</b> , 74, 40-46	3.9	5
24	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
23	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (Meliaceae) extracts. <i>Food Research International</i> , <b>2021</b> , 139, 109970	7	4
22	Biological Evaluation of Avocado Residues as a Potential Source of Bioactive Compounds. <i>Antioxidants</i> , <b>2022</b> , 11, 1049	7.1	4
21	Cosmetics <b>2018</b> , 393-427		3
20	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
19	<i>Myrianthus arboreus</i> P. Beauv improves insulin sensitivity in high fat diet-induced obese mice by reducing inflammatory pathways activation. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 282, 114651	5	3
18	Comprehensive Analysis of Antioxidant Compounds from and Green Extracts Attained by Response Surface Methodology. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	2
17	Effects of Nutritional Supplements on Human Health <b>2019</b> , 105-140		2
16	Cosmetics food waste recovery <b>2021</b> , 503-528		2
15	From soil to cosmetic industry: Validation of a new cosmetic ingredient extracted from chestnut shells. <i>Sustainable Materials and Technologies</i> , <b>2021</b> , 29, e00309	5.3	2
14	The impact of polyphenols on chondrocyte growth and survival: a preliminary report. <i>Food and Nutrition Research</i> , <b>2015</b> , 59, 29311	3.1	1
13	Cosmeceutical Potential of Major Tropical and Subtropical Fruit By-Products for a Sustainable Revalorization.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	1
12	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
11	Phenolic compounds <b>2022</b> , 27-53		0

10	Bioactive Phytochemicals from Sesame Oil Processing By-products. <i>Reference Series in Phytochemistry</i> , <b>2021</b> , 1-40	0.7	0
9	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> , <b>2021</b> , 18, e2100299	2.5	0
8	Development and Optimization of a Topical Formulation with <i>Castanea sativa</i> Shells Extract Based on the Concept Quality by Design. <i>Sustainability</i> , <b>2022</b> , 14, 129	3.6	0
7	Modern tools and techniques for bioactive food ingredients <b>2022</b> , 447-472		
6	<i>Theobroma cacao</i> improves bone growth by modulating defective ciliogenesis in a mouse model of achondroplasia.. <i>Bone Research</i> , <b>2022</b> , 10, 8	13.3	
5	Comparative Evaluation of the Total Antioxidant Capacities of Plant Polyphenols in Different Natural Sources. <i>Medical Sciences Forum</i> , <b>2021</b> , 2, 1		
4	Bioactive Phytochemicals from Avocado Oil Processing by-Products. <i>Reference Series in Phytochemistry</i> , <b>2021</b> , 1-28	0.7	
3	Quality Assurance of commercial guacamoles preserved by high pressure processing versus conventional thermal processing. <i>Food Control</i> , <b>2022</b> , 135, 108791	6.2	
2	Recent advances and new challenges of green solvents for the extraction of phenolic compounds from tropical fruits <b>2021</b> , 271-287		
1	Comprehensive Identification of Plant Polyphenols by LC-MS <b>2022</b> , 31-42		