

# MarÃ-a de la Luz CÃ;diz-Gurrea

## List of Publications by Year in descending order

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66  
papers

1,857  
citations

257357

24  
h-index

276775

41  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Targets for Phenolic Compounds from Agro-industrial By-products against Obesity. <i>Current Medicinal Chemistry</i> , 2022, 29, 1083-1098.	1.2	3
2	<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> , 2022, 282, 114651.	2.0	5
3	Phenolic compounds. , 2022, , 27-53.		5
4	Quality Assurance of commercial guacamoles preserved by high pressure processing versus conventional thermal processing. <i>Food Control</i> , 2022, 135, 108791.	2.8	1
5	Recent Analytical Approaches for the Study of Bioavailability and Metabolism of Bioactive Phenolic Compounds. <i>Molecules</i> , 2022, 27, 777.	1.7	14
6	Modern tools and techniques for bioactive food ingredients. , 2022, , 447-472.		0
7	Cosmeceutical Potential of Major Tropical and Subtropical Fruit By-Products for a Sustainable Revalorization. <i>Antioxidants</i> , 2022, 11, 203.	2.2	18
8	<i>Theobroma cacao</i> improves bone growth by modulating defective ciliogenesis in a mouse model of achondroplasia. <i>Bone Research</i> , 2022, 10, 8.	5.4	0
9	Development and Optimization of a Topical Formulation with <i>Castanea sativa</i> Shells Extract Based on the Concept "Quality by Design" Sustainability, 2022, 14, 129.	1.6	5
10	Biological Evaluation of Avocado Residues as a Potential Source of Bioactive Compounds. <i>Antioxidants</i> , 2022, 11, 1049.	2.2	14
11	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
12	Recent advances and new challenges of green solvents for the extraction of phenolic compounds from tropical fruits. , 2021, , 271-287.		1
13	Revalorisation of Agro-Industrial Wastes into High Value-Added Products. <i>Advances in Science, Technology and Innovation</i> , 2021, , 229-245.	0.2	5
14	Cosmetics" food waste recovery. , 2021, , 503-528.		7
15	Olive Fruit and Leaf Wastes as Bioactive Ingredients for Cosmetics" A Preliminary Study. <i>Antioxidants</i> , 2021, 10, 245.	2.2	32
16	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
17	Phytotherapy and food applications from <i>Brassica</i> genus. <i>Phytotherapy Research</i> , 2021, 35, 3590-3609.	2.8	23
18	An Insight into Kiwiberry Leaf Valorization: Phenolic Composition, Bioactivity and Health Benefits. <i>Molecules</i> , 2021, 26, 2314.	1.7	14

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19	A Prospective of Multiple Biopharmaceutical Activities of Procyanidinsâ€Rich <i>Uapaca togoensis</i> Pax Extracts: HPLCâ€ESIâ€TOFâ€MS Coupled with Bioinformatics Analysis. Chemistry and Biodiversity, 2021, 18, e2100299.	1.0	3
20	Castanea sativa shells: A review on phytochemical composition, bioactivity and waste management approaches for industrial valorization. Food Research International, 2021, 144, 110364.	2.9	29
21	From soil to cosmetic industry: Validation of a new cosmetic ingredient extracted from chestnut shells. Sustainable Materials and Technologies, 2021, 29, e00309.	1.7	9
22	Bioactive Phytochemicals from Sesame Oil Processing By-products. Reference Series in Phytochemistry, 2021, , 1-40.	0.2	1
23	Comparative Evaluation of the Total Antioxidant Capacities of Plant Polyphenols in Different Natural Sources. Medical Sciences Forum, 2021, 2, 1.	0.5	0
24	Bioactive Phytochemicals from Avocado Oil Processing by-Products. Reference Series in Phytochemistry, 2021, , 1-28.	0.2	0
25	Castanea sativa Shells: Is Cosmetic Industry a Prominent Opportunity to Valorize This Agro-Waste?. , 2021, 6, .		0
26	Optimized Extraction of Phenylpropanoids and Flavonoids from Lemon Verbena Leaves by Supercritical Fluid System Using Response Surface Methodology. Foods, 2020, 9, 931.	1.9	16
27	LC-MS and Spectrophotometric Approaches for Evaluation of Bioactive Compounds from Peru Cocoa By-Products for Commercial Applications. Molecules, 2020, 25, 3177.	1.7	26
28	Revalorization of bioactive compounds from tropical fruit by-products and industrial applications by means of sustainable approaches. Food Research International, 2020, 138, 109786.	2.9	47
29	Comprehensive Analysis of Antioxidant Compounds from Lippia citriodora and Hibiscus sabdariffa Green Extracts Attained by Response Surface Methodology. Antioxidants, 2020, 9, 1175.	2.2	8
30	Spray-Drying Microencapsulation of Bioactive Compounds from Lemon Verbena Green Extract. Foods, 2020, 9, 1547.	1.9	11
31	Metabolic Disturbances in Urinary and Plasma Samples from Seven Different Systemic Autoimmune Diseases Detected by HPLC-ESI-QTOF-MS. Journal of Proteome Research, 2020, 19, 3220-3229.	1.8	12
32	Valorisation of underexploited Castanea sativa shells bioactive compounds recovered by supercritical fluid extraction with CO2: A response surface methodology approach. Journal of CO2 Utilization, 2020, 40, 101194.	3.3	63
33	<i>Areca catechu</i>â€”From farm to food and biomedical applications. Phytotherapy Research, 2020, 34, 2140-2158.	2.8	40
34	Recent advances in extraction technologies of phytochemicals applied for the revaluation of agri-food by-products. , 2020, , 209-239.		18
35	A Case Report of Switching from Specific Vendor-Based to R-Based Pipelines for Untargeted LC-MS Metabolomics. Metabolites, 2020, 10, 28.	1.3	13
36	Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging. Molecules, 2020, 25, 596.	1.7	26

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37	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
38	Euphorbia-Derived Natural Products with Potential for Use in Health Maintenance. <i>Biomolecules</i> , 2019, 9, 337.	1.8	64
39	Relationships Between Chemical Structure and Antioxidant Activity of Isolated Phytocompounds from Lemon Verbena. <i>Antioxidants</i> , 2019, 8, 324.	2.2	39
40	Functional Ingredients based on Nutritional Phenolics. A Case Study against Inflammation: <i>Lippia</i> Genus. <i>Nutrients</i> , 2019, 11, 1646.	1.7	19
41	Berberis Plantsâ€”Drifting from Farm to Food Applications, Phytotherapy, and Phytopharmacology. <i>Foods</i> , 2019, 8, 522.	1.9	46
42	Innovative perspectives on <i>Pulicaria dysenterica</i> extracts: phytoâ€”pharmaceutical properties, chemical characterization and multivariate analysis. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6001-6010.	1.7	16
43	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
44	The Potential Synergistic Modulation of AMPK by <i>Lippia citriodora</i> Compounds as a Target in Metabolic Disorders. <i>Nutrients</i> , 2019, 11, 2961.	1.7	16
45	Potential antimicrobial activity of honey phenolic compounds against Gram positive and Gram negative bacteria. <i>LWT - Food Science and Technology</i> , 2019, 101, 236-245.	2.5	50
46	Bioactive Compounds from <i>Theobroma cacao</i> : Effect of Isolation and Safety Evaluation. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 40-46.	1.4	14
47	Different behavior of polyphenols in energy metabolism of lipopolysaccharide-stimulated cells. <i>Food Research International</i> , 2019, 118, 96-100.	2.9	8
48	Effects of Nutritional Supplements on Human Health. , 2019, , 105-140.		2
49	Extraction and Analysis of Phenolic Compounds in Rice: A Review. <i>Molecules</i> , 2018, 23, 2890.	1.7	75
50	Bioassay-guided purification of <i>Lippia citriodora</i> polyphenols with AMPK modulatory activity. <i>Journal of Functional Foods</i> , 2018, 46, 514-520.	1.6	20
51	<i>Cosmetics.</i> , 2018, , 393-427.		9
52	<i>Nepeta</i> species: From farm to food applications and phytotherapy. <i>Trends in Food Science and Technology</i> , 2018, 80, 104-122.	7.8	83
53	Cocoa and Grape Seed Byproducts as a Source of Antioxidant and Anti-Inflammatory Proanthocyanidins. <i>International Journal of Molecular Sciences</i> , 2017, 18, 376.	1.8	85
54	Response to Bile Salts in Clinical Strains of <i>Acinetobacter baumannii</i> Lacking the AdeABC Efflux Pump: Virulence Associated with Quorum Sensing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 143.	1.8	40

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55	Quorum sensing network in clinical strains of <i>A. baumannii</i> : AidA is a new quorum quenching enzyme. PLoS ONE, 2017, 12, e0174454.	1.1	54
56	The impact of polyphenols on chondrocyte growth and survival: a preliminary report. Food and Nutrition Research, 2015, 59, 29311.	1.2	1
57	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. Journal of Antimicrobial Chemotherapy, 2015, 70, 3222-3229.	1.3	65
58	Pine Bark and Green Tea Concentrated Extracts: Antioxidant Activity and Comprehensive Characterization of Bioactive Compounds by HPLC-ESI-QTOF-MS. International Journal of Molecular Sciences, 2014, 15, 20382-20402.	1.8	58
59	Antioxidant capacity of 44 cultivars of fruits and vegetables grown in Andalusia (Spain). Food Research International, 2014, 58, 35-46.	2.9	65
60	Characterization of plasmids carrying the blaOXA-24/40 carbapenemase gene and the genes encoding the AbkA/AbkB proteins of a toxin/antitoxin system*. Journal of Antimicrobial Chemotherapy, 2014, 69, 2629-2633.	1.3	43
61	Isolation, comprehensive characterization and antioxidant activities of <i>Theobroma cacao</i> extract. Journal of Functional Foods, 2014, 10, 485-498.	1.6	71
62	Monotherapy versus combination therapy for sepsis due to multidrug-resistant <i>Acinetobacter baumannii</i> : analysis of a multicentre prospective cohort. Journal of Antimicrobial Chemotherapy, 2014, 69, 3119-3126.	1.3	81
63	Epidemiologic and Clinical Impact of <i>Acinetobacter baumannii</i> Colonization and Infection. Medicine (United States), 2014, 93, 202-210.	0.4	53
64	Contribution of Efflux Pumps, Porins, and $\beta$ -Lactamases to Multidrug Resistance in Clinical Isolates of <i>Acinetobacter baumannii</i> . Antimicrobial Agents and Chemotherapy, 2013, 57, 5247-5257.	1.4	170
65	Comprehensive characterization by UHPLC-ESI-Q-TOF-MS from an <i>Eryngium bourgatii</i> extract and their antioxidant and anti-inflammatory activities. Food Research International, 2013, 50, 197-204.	2.9	93
66	New insights on <i>Phyllanthus reticulatus</i> Poir. leaves and stem bark extracts: UPLC-ESI-TOF-MS profiles, and biopharmaceutical and in silico analysis. New Journal of Chemistry, 0, , .	1.4	3