

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	Contribution of Efflux Pumps, Porins, and β -Lactamases to Multidrug Resistance in Clinical Isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5247-5257.	1.4	170
2	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> , 2013, 50, 197-204.	2.9	93
3	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
4	<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
5	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> , 2014, 69, 3119-3126.	1.3	81
6	Extraction and Analysis of Phenolic Compounds in Rice: A Review. <i>Molecules</i> , 2018, 23, 2890.	1.7	75
7	Isolation, comprehensive characterization and antioxidant activities of <i>Theobroma cacao</i> extract. <i>Journal of Functional Foods</i> , 2014, 10, 485-498.	1.6	71
8	Antioxidant capacity of 44 cultivars of fruits and vegetables grown in Andalusia (Spain). <i>Food Research International</i> , 2014, 58, 35-46.	2.9	65
9	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> , 2015, 70, 3222-3229.	1.3	65
10	Euphorbia-Derived Natural Products with Potential for Use in Health Maintenance. <i>Biomolecules</i> , 2019, 9, 337.	1.8	64
11	Valorisation of underexploited <i>Castanea sativa</i> shells bioactive compounds recovered by supercritical fluid extraction with CO ₂ : A response surface methodology approach. <i>Journal of CO₂ Utilization</i> , 2020, 40, 101194.	3.3	63
12	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> , 2014, 15, 20382-20402.	1.8	58
13	Quorum sensing network in clinical strains of <i>A. baumannii</i> : AidA is a new quorum quenching enzyme. <i>PLoS ONE</i> , 2017, 12, e0174454.	1.1	54
14	Epidemiologic and Clinical Impact of <i>Acinetobacter baumannii</i> Colonization and Infection. <i>Medicine (United States)</i> , 2014, 93, 202-210.	0.4	53
15	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
16	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
17	<i>Berberis</i> Plants "Drifting from Farm to Food Applications, Phytotherapy, and Phytopharmacology. <i>Foods</i> , 2019, 8, 522.	1.9	46
18	Characterization of plasmids carrying the bla _{OXA-24/40} carbapenemase gene and the genes encoding the AbkA/AbkB proteins of a toxin/antitoxin system*. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2629-2633.	1.3	43

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19	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
20	<i>Areca catechu</i> "From farm to food and biomedical applications. <i>Phytotherapy Research</i> , 2020, 34, 2140-2158.	2.8	40
21	Relationships Between Chemical Structure and Antioxidant Activity of Isolated Phytocompounds from Lemon Verbena. <i>Antioxidants</i> , 2019, 8, 324.	2.2	39
22	Olive Fruit and Leaf Wastes as Bioactive Ingredients for Cosmetics A Preliminary Study. <i>Antioxidants</i> , 2021, 10, 245.	2.2	32
23	<i>Castanea sativa</i> shells: A review on phytochemical composition, bioactivity and waste management approaches for industrial valorization. <i>Food Research International</i> , 2021, 144, 110364.	2.9	29
24	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
25	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
26	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
27	Phytotherapy and food applications from <i>Brassica</i> genus. <i>Phytotherapy Research</i> , 2021, 35, 3590-3609.	2.8	23
28	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
29	Functional Ingredients based on Nutritional Phenolics. A Case Study against Inflammation: <i>Lippia</i> Genus. <i>Nutrients</i> , 2019, 11, 1646.	1.7	19
30	Recent advances in extraction technologies of phytochemicals applied for the reevaluation of agri-food by-products. , 2020, , 209-239.		18
31	Cosmeceutical Potential of Major Tropical and Subtropical Fruit By-Products for a Sustainable Revalorization. <i>Antioxidants</i> , 2022, 11, 203.	2.2	18
32	Innovative perspectives on <i>Pulicaria dysenterica</i> extracts: phyto pharmaceutical properties, chemical characterization and multivariate analysis. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6001-6010.	1.7	16
33	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
34	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
35	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
36	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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37	Recent Analytical Approaches for the Study of Bioavailability and Metabolism of Bioactive Phenolic Compounds. <i>Molecules</i> , 2022, 27, 777.	1.7	14
38	Biological Evaluation of Avocado Residues as a Potential Source of Bioactive Compounds. <i>Antioxidants</i> , 2022, 11, 1049.	2.2	14
39	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
40	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
41	Spray-Drying Microencapsulation of Bioactive Compounds from Lemon Verbena Green Extract. <i>Foods</i> , 2020, 9, 1547.	1.9	11
42	<i>Cosmetics</i> , 2018, , 393-427.		9
43	From soil to cosmetic industry: Validation of a new cosmetic ingredient extracted from chestnut shells. <i>Sustainable Materials and Technologies</i> , 2021, 29, e00309.	1.7	9
44	Different behavior of polyphenols in energy metabolism of lipopolysaccharide-stimulated cells. <i>Food Research International</i> , 2019, 118, 96-100.	2.9	8
45	Comprehensive Analysis of Antioxidant Compounds from <i>Lippia citriodora</i> and <i>Hibiscus sabdariffa</i> Green Extracts Attained by Response Surface Methodology. <i>Antioxidants</i> , 2020, 9, 1175.	2.2	8
46	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
47	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
48	<i>Cosmetics</i> â€”food waste recovery., 2021, , 503-528.		7
49	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
50	Revalorisation of Agro-Industrial Wastes into High Value-Added Products. <i>Advances in Science, Technology and Innovation</i> , 2021, , 229-245.	0.2	5
51	<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
52	<i>Phenolic compounds</i> , 2022, , 27-53.		5
53	Development and Optimization of a Topical Formulation with <i>Castanea sativa</i> Shells Extract Based on the Concept â€œQuality by Designâ€”Sustainability, 2022, 14, 129.	1.6	5
54	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

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55	Therapeutic Targets for Phenolic Compounds from Agro-industrial By-products against Obesity. <i>Current Medicinal Chemistry</i> , 2022, 29, 1083-1098.	1.2	3
56	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
57	Effects of Nutritional Supplements on Human Health. , 2019, , 105-140.		2
58	The impact of polyphenols on chondrocyte growth and survival: a preliminary report. <i>Food and Nutrition Research</i> , 2015, 59, 29311.	1.2	1
59	Recent advances and new challenges of green solvents for the extraction of phenolic compounds from tropical fruits. , 2021, , 271-287.		1
60	Bioactive Phytochemicals from Sesame Oil Processing By-products. <i>Reference Series in Phytochemistry</i> , 2021, , 1-40.	0.2	1
61	Quality Assurance of commercial guacamoles preserved by high pressure processing versus conventional thermal processing. <i>Food Control</i> , 2022, 135, 108791.	2.8	1
62	Comparative Evaluation of the Total Antioxidant Capacities of Plant Polyphenols in Different Natural Sources. <i>Medical Sciences Forum</i> , 2021, 2, 1.	0.5	0
63	Bioactive Phytochemicals from Avocado Oil Processing by-Products. <i>Reference Series in Phytochemistry</i> , 2021, , 1-28.	0.2	0
64	Modern tools and techniques for bioactive food ingredients. , 2022, , 447-472.		0
65	<i>Theobroma cacao</i> improves bone growth by modulating defective chondrogenesis in a mouse model of achondroplasia. <i>Bone Research</i> , 2022, 10, 8.	5.4	0
66	<i>Castanea sativa</i> Shells: Is Cosmetic Industry a Prominent Opportunity to Valorize This Agro-Waste?. , 2021, 6, .		0