

Gustavo A Castillo-Herrera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2652482/publications.pdf>

Version: 2024-02-01

15
papers

414
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-conventional high-pressure extraction process: A comparative study for astaxanthin recovery from <i>Xanthophyllomyces dendrorhous</i> . International Journal of Food Science and Technology, 2022, 57, 1040-1049.	2.7	0
2	Antioxidant and anti-inflammatory polyphenols in ultrasound-assisted extracts from salvia (Buddleja scordioides Kunth). Ultrasonics Sonochemistry, 2022, 83, 105917.	8.2	9
3	Supercritical CO ₂ -ethanol extraction of oil from green coffee beans: optimization conditions and bioactive compound identification. Journal of Food Science and Technology, 2021, 58, 4514-4523.	2.8	9
4	Cocoa (Theobroma cacao L.) Seed-Derived Peptides Reduce Blood Pressure by Interacting with the Catalytic Site of the Angiotensin-Converting Enzyme. Foods, 2021, 10, 2340.	4.3	10
5	Clove Essential Oil (Syzygium aromaticum L. Myrtaceae): Extraction, Chemical Composition, Food Applications, and Essential Bioactivity for Human Health. Molecules, 2021, 26, 6387.	3.8	101
6	Protein Hydrolysis by Subcritical Water: A New Perspective on Obtaining Bioactive Peptides. Molecules, 2021, 26, 6655.	3.8	26
7	Cocoa Nanoparticles to Improve the Physicochemical and Functional Properties of Whey Protein-Based Films to Extend the Shelf Life of Muffins. Foods, 2021, 10, 2672.	4.3	7
8	Hunting Bioactive Molecules from the Agave Genus: An Update on Extraction and Biological Potential. Molecules, 2021, 26, 6789.	3.8	10
9	Black Bean Anthocyanin-Rich Extract from Supercritical and Pressurized Extraction Increased In Vitro Antidiabetic Potential, While Having Similar Storage Stability. Foods, 2020, 9, 655.	4.3	22
10	Development of essential oil-based phyto-formulations to control the cattle tick Rhipicephalus microplus using a mixture design approach. Experimental Parasitology, 2019, 201, 26-33.	1.2	26
11	Effect of Supercritical Fluid Extraction Process on Chemical Composition of Polianthes tuberosa Flower Extracts. Processes, 2019, 7, 60.	2.8	8
12	<i>Artemisia dracunculus</i> Extracts Obtained by Organic Solvents and Supercritical CO ₂ Produce Cytotoxic and Antitumor Effects in Mice with L5178Y Lymphoma. Journal of Medicinal Food, 2017, 20, 1076-1082.	1.5	7
13	Bioactive extracts of Citrus aurantifolia swingle seeds obtained by supercritical CO ₂ and organic solvents comparing its cytotoxic activity against L5178Y leukemia lymphoblasts. Journal of Supercritical Fluids, 2015, 101, 81-86.	3.2	17
14	Acaricidal effect and chemical composition of essential oils extracted from Cuminum cyminum, Pimenta dioica and Ocimum basilicum against the cattle tick Rhipicephalus (Boophilus) microplus (Acari: Ixodidae). Parasitology Research, 2011, 108, 481-487.	1.6	115
15	EXTRACTION METHOD THAT ENRICHES PHENOLIC CONTENT IN OREGANO (<i>LIPPIA GRAVEOLENS</i> H.B.K.) ESSENTIAL OIL. Journal of Food Process Engineering, 2007, 30, 661-669.	2.9	17