

# Gustavo A Castillo-Herrera

## List of Publications by Year in descending order

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

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15  
papers

414  
citations

1040056

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h-index

1058476

14  
g-index

16  
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16  
docs citations

16  
times ranked

392  
citing authors

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