

# Guillermo Montoya

## List of Publications by Year in descending order

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13  
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#	ARTICLE	IF	CITATIONS
1	Pentacyclic triterpenes from <i>Cecropia telenitida</i> with immunomodulatory activity on dendritic cells. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 754-761.	0.6	21
2	Atherosclerosis development in SLE patients is not determined by monocytes ability to bind/endocytose Ox-LDL. <i>Autoimmunity</i> , 2011, 44, 201-210.	1.2	16
3	Quantitation of <i>trans</i> -Aconitic Acid in Different Stages of the Sugar-Manufacturing Process. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8314-8318.	2.4	16
4	Glycoside sequence of pentacyclic triterpene saponins from <i>Phytolacca bogotensis</i> using HPLC-ESI/MS stage tandem mass spectrometry. <i>Phytochemical Analysis</i> , 2009, 20, 465-474.	1.2	14
5	Pentacyclic Triterpenes from <i>Cecropia telenitida</i> Can Function as Inhibitors of 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1. <i>Molecules</i> , 2018, 23, 1444.	1.7	10
6	Rapid differentiation of isobaric and positional isomers of structurally related glycosides from <i>Phytolacca bogotensis</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3361-3371.	0.7	9
7	Analysis of triacylglycerides, carotenoids and capsaicinoids as disposable molecules from <i>Capsicum</i> agroindustry. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 227-238.	0.7	8
8	HPLC-ESI-IT-MS/MS Analysis and Biological Activity of Triterpene Glycosides from the Colombian Marine Sponge <i>Ectyoplasia ferox</i> . <i>Marine Drugs</i> , 2013, 11, 4815-4833.	2.2	7
9	Glycerolipid Composition and Advanced Physicochemical Considerations of Sacha Inchi Oil toward Cosmetic Products Formulation. <i>Cosmetics</i> , 2019, 6, 70.	1.5	7
10	Spergulagenic Acid A: Isolation and single crystal structure elucidation. <i>Journal of Molecular Structure</i> , 2018, 1173, 937-941.	1.8	5
11	Sustainable sugarcane vinasse biorefinement for <i>trans</i> -aconitic acid-based biopolymer synthesis and bioenergy generation. <i>Bioresource Technology Reports</i> , 2021, 15, 100786.	1.5	5
12	Serjanic Acid Improves Immunometabolic Markers in a Diet-Induced Obesity Mouse Model. <i>Molecules</i> , 2020, 25, 1486.	1.7	4
13	Pentacyclic Triterpene Profile and Its Biosynthetic Pathway in <i>Cecropia telenitida</i> as a Prospective Dietary Supplement. <i>Molecules</i> , 2021, 26, 1064.	1.7	4