

# Wilmer H Perera

## List of Publications by Year in descending order

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25  
papers

332  
citations

933447

10  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

483  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo activity of major constituents from <i>Pluchea carolinensis</i> against <i>Leishmania amazonensis</i> . <i>Parasitology Research</i> , 2014, 113, 2925-2932.	1.6	46
2	Bufadienolides from parotoid gland secretions of Cuban toad <i>Peltophryne fustiger</i> (Bufonidae): Inhibition of human kidney Na <sup>+</sup> /K <sup>+</sup> -ATPase activity. <i>Toxicon</i> , 2016, 110, 27-34.	1.6	40
3	Rebaudiosides R and S, Minor Diterpene Glycosides from the Leaves of <i>Stevia rebaudiana</i> . <i>Journal of Natural Products</i> , 2016, 79, 1468-1472.	3.0	28
4	Cucurbitane-type compounds from <i>Momordica charantia</i> : Isolation, in vitro antidiabetic, anti-inflammatory activities and in silico modeling approaches. <i>Bioorganic Chemistry</i> , 2019, 87, 31-42.	4.1	26
5	Anti-Inflammatory, Antidiabetic Properties and In Silico Modeling of Cucurbitane-Type Triterpene Glycosides from Fruits of an Indian Cultivar of <i>Momordica charantia</i> L.. <i>Molecules</i> , 2021, 26, 1038.	3.8	25
6	Essential oil constituents from high altitude Brazilian species with antimicrobial activity: <i>Baccharis parvidentata</i> Malag., <i>Hyptis monticola</i> Mart. ex Benth. and <i>Lippia organoides</i> Kunth. <i>Journal of Essential Oil Research</i> , 2017, 29, 109-116.	2.7	23
7	In vitro and in silico elucidation of antidiabetic and anti-inflammatory activities of bioactive compounds from <i>Momordica charantia</i> L.. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3097-3109.	3.0	22
8	Antileishmanial assessment of leaf extracts from <i>Pluchea carolinensis</i> , <i>Pluchea odorata</i> and <i>Pluchea rosea</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 836-840.	0.8	19
9	Rebaudiosides T and U, minor C-19 xylopyranosyl and arabinopyranosyl steviol glycoside derivatives from <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Phytochemistry</i> , 2017, 135, 106-114.	2.9	18
10	Assignment of sugar arrangement in branched steviol glycosides using electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 315-324.	1.5	10
11	Development of a high-performance liquid chromatography procedure to identify known and detect novel C <sub>13</sub> oligosaccharide moieties in diterpene glycosides from <i>Stevia rebaudiana</i> (Bertoni) Bertoni (Asteraceae): Structure elucidation of rebaudiosides V and W. <i>Journal of Separation Science</i> , 2017, 40, 3771-3781.	2.5	9
12	Essential Oil from Flowers of <i>Pluchea carolinensis</i> (Jacq.) G. Don. <i>Journal of Essential Oil Research</i> , 2009, 21, 45-47.	2.7	8
13	A silica gel orthogonal high-performance liquid chromatography method for the analyses of steviol glycosides: novel tetra-glucopyranosyl steviol. <i>Natural Product Research</i> , 2019, 33, 1876-1884.	1.8	7
14	Bioassay-Guided Isolation and Structure Elucidation of Fungicidal and Herbicidal Compounds from <i>Ambrosia salsola</i> (Asteraceae). <i>Molecules</i> , 2019, 24, 835.	3.8	7
15	Endocyclic double bond isomers and by-products from rebaudioside A and stevioside formed under acid conditions. <i>Phytochemistry Letters</i> , 2018, 25, 163-170.	1.2	6
16	ANTIOXIDANT CAPACITY OF THREE CUBAN SPECIES OF THE GENUS <i>PLUCHEA</i> CASS. (ASTERACEAE). <i>Journal of Food Biochemistry</i> , 0, 34, 249-261.	2.9	5
17	Tetra-glucopyranosyl Diterpene ent-Kaur-16-en-19-oic Acid and ent-13(S)-Hydroxyatisenoic Acid Derivatives from a Commercial Extract of <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Molecules</i> , 2018, 23, 3328.	3.8	5
18	Sesquiterpenoids from culture of the fungus <i>Stereum complicatum</i> (Steraceae): structural diversity, antifungal and phytotoxic activities. <i>Phytochemistry Letters</i> , 2020, 37, 51-58.	1.2	5

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19	Approaches toward the Separation, Modification, Identification and Scale up Purification of Tetracyclic Diterpene Glycosides from <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Molecules</i> , 2021, 26, 1915.	3.8	5
20	In Vitro Pharmacological Screening of Essential Oils from <i>Baccharis parvidentata</i> and <i>Lippia origanoides</i> Growing in Brazil. <i>Molecules</i> , 2022, 27, 1926.	3.8	5
21	Essential Oil from the Stems, Leaves and Flowers of <i>Pluchea rosea</i> Godfrey and <i>Pluchea purpurascens</i> (Sw.) DC.. <i>Journal of Essential Oil Research</i> , 2008, 20, 497-501.	2.7	4
22	Bitter melon extracts and cucurbitane-type triterpenoid glycosides antagonize lipopolysaccharide-induced inflammation via suppression of NLRP3 inflammasome. <i>Journal of Functional Foods</i> , 2021, 86, 104720.	3.4	4
23	Development of HPLC Analytical Techniques for Diterpene Glycosides from <i>Stevia rebaudiana</i> (Bertoni) Bertoni: Strategies to Scale-Up. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	3
24	An improved high-performance thin-layer chromatographic method to unambiguously assess Ginkgo biloba leaf finished products. <i>Journal of Planar Chromatography - Modern TLC</i> , 2021, 34, 559-560.	1.2	2
25	Sesquiterpene- $\beta$ -amino acid quaternary ammonium hybrids from <i>Stereum complicatum</i> (Steraceae). <i>Biochemical Systematics and Ecology</i> , 2020, 93, 104176.	1.3	0