

James D Mcchesney

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

174
citations

1307594

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Minor Diterpene Glycosides from the Leaves of <i>Stevia rebaudiana</i> . <i>Journal of Natural Products</i> , 2014, 77, 1231-1235.	3.0	31
2	Effect of harvest timing on leaf production and yield of diterpene glycosides in <i>Stevia rebaudiana</i> Bert: A specialty perennial crop for Mississippi. <i>Industrial Crops and Products</i> , 2013, 51, 385-389.	5.2	30
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	Gastroprotective activity of the hydroethanolic extract and isolated compounds from the leaves of <i>Solanum cernuum</i> Vell.. <i>Journal of Ethnopharmacology</i> , 2015, 172, 421-429.	4.1	19
5	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
6	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
7	Development of a high-performance liquid chromatography procedure to identify known and detect novel C ₁₃ 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
8	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
9	Preparative chromatography and natural products discovery. <i>Current Opinion in Biotechnology</i> , 2014, 25, 111-113.	6.6	6
10	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
11	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
12	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