

James D Mcchesney

List of Publications by Year in descending order

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12
papers

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1307594

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Minor Diterpene Glycosides from the Leaves of <i>Stevia rebaudiana</i> . <i>Journal of Natural Products</i> , 2014, 77, 1231-1235. | 3.0 | 31 |
| 11 | Preparative chromatography and natural products discovery. <i>Current Opinion in Biotechnology</i> , 2014, 25, 111-113. | 6.6 | 6 |
| 12 | 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 |