

Desmond Slade

List of Publications by Year in descending order

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38
papers

3,457
citations

304743

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all docs

43
docs citations

43
times ranked

4035
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical constituents of marijuana: The complex mixture of natural cannabinoids. <i>Life Sciences</i> , 2005, 78, 539-548.	4.3	826
2	Circular dichroism, a powerful tool for the assessment of absolute configuration of flavonoids. <i>Phytochemistry</i> , 2005, 66, 2177-2215.	2.9	475
3	Potency Trends of Δ^9 -THC and Other Cannabinoids in Confiscated Cannabis Preparations from 1993 to 2008*. <i>Journal of Forensic Sciences</i> , 2010, 55, 1209-1217.	1.6	414
4	Antidepressant-like effect of Δ^9 -tetrahydrocannabinol and other cannabinoids isolated from <i>Cannabis sativa</i> L. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 95, 434-442.	2.9	205
5	Oligomeric proanthocyanidins: naturally occurring O-heterocycles. <i>Natural Product Reports</i> , 2002, 19, 517-541.	10.3	191
6	Biologically Active Cannabinoids from High-Potency <i>Cannabis sativa</i> . <i>Journal of Natural Products</i> , 2009, 72, 906-911.	3.0	159
7	Isolation and Pharmacological Evaluation of Minor Cannabinoids from High-Potency <i>Cannabis sativa</i> . <i>Journal of Natural Products</i> , 2015, 78, 1271-1276.	3.0	127
8	Isolation and Characterization of New Cannabis Constituents from a High Potency Variety. <i>Planta Medica</i> , 2008, 74, 267-272.	1.3	107
9	Non-cannabinoid constituents from a high potency <i>Cannabis sativa</i> variety. <i>Phytochemistry</i> , 2008, 69, 2627-2633.	2.9	105
10	Cannabinoid Ester Constituents from High-Potency <i>Cannabis sativa</i> . <i>Journal of Natural Products</i> , 2008, 71, 536-542.	3.0	104
11	Artemisinin dimer anticancer activity correlates with heme-catalyzed reactive oxygen species generation and endoplasmic reticulum stress induction. <i>International Journal of Cancer</i> , 2009, 125, 1266-1275.	5.1	89
12	Minor oxygenated cannabinoids from high potency <i>Cannabis sativa</i> L.. <i>Phytochemistry</i> , 2015, 117, 194-199.	2.9	69
13	Synthesis and evaluation of dihydroartemisinin and dihydroartemisitene acetal dimers showing anticancer and antiprotozoal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 741-751.	3.0	64
14	Stereoselective synthesis of monomeric flavonoids. <i>Phytochemistry</i> , 2005, 66, 2145-2176.	2.9	57
15	Evaluation of phytocannabinoids from high-potency <i>Cannabis sativa</i> using in vitro bioassays to determine structure-activity relationships for cannabinoid receptor 1 and cannabinoid receptor 2. <i>Medicinal Chemistry Research</i> , 2014, 23, 4295-4300.	2.4	56
16	Antiprotozoal, anticancer and antimicrobial activities of dihydroartemisinin acetal dimers and monomers. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7949-7957.	3.0	55
17	Bioactive Constituents from Turkish <i>Pimpinella</i> Species. <i>Chemistry and Biodiversity</i> , 2005, 2, 221-232.	2.1	52
18	Structure determination and absolute configuration of cannabichromanone derivatives from high potency <i>Cannabis sativa</i> . <i>Tetrahedron Letters</i> , 2008, 49, 6050-6053.	1.4	46

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19	Naturally Occurring and Related Synthetic Cannabinoids and their Potential Therapeutic Applications. Recent Patents on CNS Drug Discovery, 2009, 4, 112-136.	0.9	35
20	Microbial metabolism of cannflavin A and B isolated from Cannabis sativa. Phytochemistry, 2010, 71, 1014-1019.	2.9	35
21	Cannabisol, a novel Δ^9 -THC dimer possessing a unique methylene bridge, isolated from Cannabis sativa. Tetrahedron Letters, 2012, 53, 3560-3562.	1.4	34
22	Circular Dichroic Properties of Flavan-3,4-diols. Journal of Natural Products, 2004, 67, 174-178.	3.0	30
23	Phytochemistry of the mopane, Colophospermum mopane. Phytochemistry, 2003, 64, 31-51.	2.9	22
24	3-Benzyl-4-chromanones (homoisoflavanones) from bulbs of the ethnomedicinal geophyte Ledebouria revoluta (Hyacinthaceae). South African Journal of Botany, 2006, 72, 517-520.	2.5	17
25	Heterogeneity of the interflavanyl bond in proanthocyanidins from natural sources lacking C-4 (C-ring) deoxy flavonoid nucleophiles. Phytochemistry, 2005, 66, 2216-2237.	2.9	15
26	Proanthocyanidins: Chemistry and Biology. , 2010, , 605-661.		9
27	Trimeric proteracacinidins and a (6 β)-bis-leucoteracacinidin from Acacia galpinii and Acacia caffra. Phytochemistry, 2004, 65, 215-220.	2.9	8
28	Flavans and Proanthocyanidins. , 2005, , 553-616.		7
29	An Update on the Synthesis and Antibacterial Effects of Carbapenems. Recent Patents on Anti-infective Drug Discovery, 2010, 5, 23-43.	0.8	7
30	Bioactive products from singlet oxygen photooxygenation of cannabinoids. European Journal of Medicinal Chemistry, 2018, 143, 983-996.	5.5	7
31	Pharmacological Characterization of Minor Cannabinoid Constituents. FASEB Journal, 2008, 22, 622-622.	0.5	7
32	Is cannabis becoming more potent?. , 2011, , 35-54.		4
33	Synthesis and in vitro evaluation of ferutinol aryl esters for estrogenic activity and affinity toward cannabinoid receptors. Medicinal Chemistry Research, 2015, 24, 2670-2678.	2.4	4
34	Bi-, Tri-, Tetra-, Penta-, and Hexaflavonoids. , 2005, , 1101-1128.		2
35	Stereoselective Synthesis of Monomeric Flavonoids.. ChemInform, 2006, 37, no.	0.0	1
36	Microbial Biotransformation of Cannabidiol (CBD) from Cannabis sativa. Planta Medica, 2021, , .	1.3	1

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37	Circular Dichroism, a Powerful Tool for the Assessment of Absolute Configuration of Flavonoids.. ChemInform, 2006, 37, no.	0.0	0
38	Heterogeneity of the Interflavanyl Bond in Proanthocyanidins from Natural Sources Lacking C-4 (C-Ring) Deoxy Flavonoid Nucleophiles.. ChemInform, 2006, 37, no.	0.0	0