Dejan S NikoliÄ

List of Publications by Year
in descending order

49	1,597	394421	302126
papers	citations	19 h-index	39 g-index

50	50	50	1799
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of red clover (Trifolium pratense) isoflavonoid residual complexity by off-line CCS-qHNMR. FÃ¬toterapÃ¬Ã¢, 2022, 156, 105016.	2.2	5
2	Living with a giant, flowering parasite: metabolic differences between Tetrastigma loheri Gagnep. (Vitaceae) shoots uninfected and infected with Rafflesia (Rafflesiaceae) and potential applications for propagation. Planta, 2022, 255, 4.	3.2	4
3	Silica Gel-mediated Oxidation of Prenyl Motifs Generates Natural Product-Like Artifacts. Planta Medica, 2021, 87, 998-1007.	1.3	2
4	Auto-hydrolysis of red clover as â€œgreenâ€•approach to (iso)flavonoid enriched products. FÃ¬toterapÃ¬Ã¢, 2021, 152, 104878.	2.2	3
5	Tandem of Countercurrent Separation and qHNMR Enables Gravimetric Analyses: Absolute Quantitation of the RhodiolaÂroseaÂMetabolome. Analytical Chemistry, 2021, 93, 11701-11709.	6.5	6
6	Isolation and elucidation of two isoflavonoids from an American Indian plant, Amorpha canescens Pursh, using Magnetic Microbead Affinity Selection Screening (MagMASS) for estrogen receptor alpha ligands. Phytochemistry Letters, 2021, 45, 110-116.	1.2	0
7	SAR Study on Estrogen Receptor Î±/Î² Activity of (Iso)flavonoids: Importance of Prenylation, C-Ring (Un)Saturation, and Hydroxyl Substituents. Journal of Agricultural and Food Chemistry, 2020, 68, 10651-10663.	5.2	23
8	Quantum Mechanics-Based Structure Analysis of Cyclic Monoterpene Glycosides from Rhodiola rosea. Journal of Natural Products, 2020, 83, 1950-1959.	3.0	11
9	Formation of (2R)- and (2S)-8-Prenylnaringenin Glucuronides by Human UDP-Glucuronosyltransferases. Journal of Agricultural and Food Chemistry, 2019, 67, 11650-11656.	5.2	5
10	Chemical Analysis of Selected Seaweeds and Seagrass from the Adriatic Coast of Montenegro. Chemistry and Biodiversity, 2019, 16, e1900327.	2.1	13
11	Studying Mass Balance and the Stability of (Z)-Ligustilide from Angelica sinensis Helps to Bridge a Botanical Instabilityâ€“Bioactivity Chasm. Journal of Natural Products, 2019, 82, 2400-2408.	3.0	13
12	Preparation of DESIGNER extracts of red clover (Trifolium pratense L.) by centrifugal partition chromatography. Journal of Chromatography A, 2019, 1605, 360277.	3.7	14
13	Dynamics of the isoflavone metabolome of traditional preparations of Trifolium pratense L.. Journal of Ethnopharmacology, 2019, 238, 111865.	4.1	17
14	The Multiple Biological Targets of Hops and Bioactive Compounds. Chemical Research in Toxicology, 2019, 32, 222-233.	3.3	60
15	The influence of natural deep eutectic solvents on bioactive natural products: studying interactions between a hydrogel model and Schisandra chinensis metabolites. FÃ¬toterapÃ¬Ã¢, 2018, 127, 212-219.	2.2	21
16	Estrogen Receptor (ER) Subtype Selectivity Identifies 8-Prenylapigenin as an ERÎ² Agonist from Glycyrrhiza inflata and Highlights the Importance of Chemical and Biological Authentication. Journal of Natural Products, 2018, 81, 966-975.	3.0	20
17	Methanol Extracts of 28 Hieracium Species from the Balkan Peninsula â€“ Comparative LCâ€“MS Analysis, Chemosystematic Evaluation of their Flavonoid and Phenolic Acid Profiles and Antioxidant Potentials. Phytochemical Analysis, 2018, 29, 30-47.	2.4	16
18	Sesquiterpene lactones from the methanol extracts of twenty-eight Hieracium species from the Balkan Peninsula and their chemosystematic significance. Phytochemistry, 2018, 154, 19-30.	2.9	12

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19	Collisionâ€induced dissociation of phenethylamides: role of ionâ€neutral complexes. Rapid Communications in Mass Spectrometry, 2017, 31, 1385-1395.	1.5	5
20	Isolation and structural characterization of dihydrobenzofuran congeners of licochalcone A. FÃ¬toterapÃ¬Ã¢, 2017, 121, 6-15.	2.2	14
21	Evaluation of estrogenic potency of a standardized hops extract on mammary gland biology and on MNU-induced mammary tumor growth in rats. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 234-241.	2.5	11
22	DESIGNER Extracts as Tools to Balance Estrogenic and Chemopreventive Activities of Botanicals for Womenâ€™s Health. Journal of Natural Products, 2017, 80, 2284-2294.	3.0	24
23	Cycloartane Triterpenes from the Aerial Parts of Actaea racemosa. Journal of Natural Products, 2016, 79, 541-554.	3.0	12
24	Botanical Integrity: Part 2: Traditional and Modern Analytical Approaches. HerbalGram, 2016, 109, 60-64.	0.0	3
25	Induction of NAD(P)H:Quinone Oxidoreductase 1 (NQO1) by Glycyrrhiza Species Used for Womenâ€™s Health: Differential Effects of the Michael Acceptors Isoliquiritigenin and Licochalcone A. Chemical Research in Toxicology, 2015, 28, 2130-2141.	3.3	30
26	Antimicrobial and Cytotoxic Activity of Extracts of Ferula heuffelii<scp>Griseb</scp>. ex <scp>Heuff</scp>. and Its Metabolites. Chemistry and Biodiversity, 2015, 12, 1585-1594.	2.1	13
27	High-Throughput Cytochrome P450 Cocktail Inhibition Assay for Assessing Drug-Drug and Drug-Botanical Interactions. Drug Metabolism and Disposition, 2015, 43, 1670-1678.	3.3	57
28	Botanical Integrity: The Importance of the Integration of Chemical, Biological, and Botanical Analyses, and the Role of DNA Barcoding. HerbalGram, 2015, 106, 58-60.	0.0	1
29	Pharmacokinetics of prenylated hop phenols in women following oral administration of a standardized extract of hops. Molecular Nutrition and Food Research, 2014, 58, 1962-1969.	3.3	89
30	Orthogonal Analysis Underscores the Relevance of Primary and Secondary Metabolites in Licorice. Journal of Natural Products, 2014, 77, 1806-1816.	3.0	19
31	Metabolism of N_{Ï‰}â€methylserotonin, a serotonergic constituent of black cohosh (Cimicifuga racemosa, L. (Nutt.)), by human liver microsomes. Biomedical Chromatography, 2014, 28, 1647-1651.	1.7	11
32	Lipidated steroid saponins from Dioscorea villosa (wild yam). FÃ¬toterapÃ¬Ã¢, 2013, 91, 113-124.	2.2	5
33	Evaluation of Estrogenic Activity of Licorice Species in Comparison with Hops Used in Botanicals for Menopausal Symptoms. PLoS ONE, 2013, 8, e67947.	2.5	75
34	Analytical methods for quantitation of prenylated flavonoids from hops. Current Analytical Chemistry, 2013, 9, 71-85.	1.2	17
35	A liquid chromatographyâ€“mass spectrometric assay for measuring activity of human 8-oxoguanine-DNA glycosylase. Analytical Biochemistry, 2010, 396, 275-279.	2.4	8
36	The Chemical and Biologic Profile of a Red Clover (Trifolium pratense L.) Phase II Clinical Extract. Journal of Alternative and Complementary Medicine, 2006, 12, 133-139.	2.1	85

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37	In Vitro Studies of Intestinal Permeability and Hepatic and Intestinal Metabolism of 8-Prenylnaringenin, a Potent Phytoestrogen from Hops (Humulus lupulus L.). Pharmaceutical Research, 2006, 23, 864-872.	3.5	34
38	Metabolism of xanthohumol and isoxanthohumol, prenylated flavonoids from hops (Humulus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.6	125
39	Comparison of the in Vitro Estrogenic Activities of Compounds from Hops (Humulus lupulus) and Red Clover (Trifolium pratense). Journal of Agricultural and Food Chemistry, 2005, 53, 6246-6253.	5.2	112
40	NEW METABOLIC PATHWAYS FOR FLAVANONES CATALYZED BY RAT LIVER MICROSOMES. Drug Metabolism and Disposition, 2004, 32, 387-397.	3.3	50
41	METABOLISM OF 8-PRENYLNARINGENIN, A POTENT PHYTOESTROGEN FROM HOPS (HUMULUS LUPULUS), BY HUMAN LIVER MICROSOMES. Drug Metabolism and Disposition, 2004, 32, 272-279.	3.3	82
42	Estrogens and Congeners from Spent Hops (Humuluslupulus). Journal of Natural Products, 2004, 67, 2024-2032.	3.0	116
43	NMR study of fumarprotocetraric acid, a complex lichen depsidone derivative fromCladonia furcata. Magnetic Resonance in Chemistry, 2003, 41, 391-394.	1.9	7
44	DNA Oxidation Induced by Cyclooxygenase-2. Chemical Research in Toxicology, 2001, 14, 351-354.	3.3	53
45	Screening for Xenobiotic Electrophilic Metabolites Using Pulsed Ultrafiltration-Mass Spectrometry. Combinatorial Chemistry and High Throughput Screening, 1999, 2, 165-175.	1.1	21
46	Assays of Ligand-Human Serum Albumin Binding Using Pulsed Ultrafiltration and Liquid Chromatography-Mass Spectrometry. Combinatorial Chemistry and High Throughput Screening, 1999, 2, 353-359.	1.1	17
47	Screening for Inhibitors of Dihydrofolate Reductase using Pulsed Ultrafiltration Mass Spectrometry. Combinatorial Chemistry and High Throughput Screening, 1998, 1, 47-55.	1.1	27
48	Screening Solution-Phase Combinatorial Libraries Using Pulsed Ultrafiltration/Electrospray Mass Spectrometry. Journal of Medicinal Chemistry, 1997, 40, 4006-4012.	6.4	70
49	Pulsed Ultrafiltration Mass Spectrometry:Â A New Method for Screening Combinatorial Libraries. Analytical Chemistry, 1997, 69, 2159-2164.	6.5	158