

# Shao-Nong Chen

## List of Publications by Year in descending order

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173  
papers

7,445  
citations

53794

45  
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69250

77  
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183  
all docs

183  
docs citations

183  
times ranked

7841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Deep Eutectic Solvents: Properties, Applications, and Perspectives. <i>Journal of Natural Products</i> , 2018, 81, 679-690.	3.0	719
2	Importance of Purity Evaluation and the Potential of Quantitative <sup>1</sup> H NMR as a Purity Assay. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9220-9231.	6.4	289
3	Universal quantitative NMR analysis of complex natural samples. <i>Current Opinion in Biotechnology</i> , 2014, 25, 51-59.	6.6	272
4	Countercurrent Separation of Natural Products: An Update. <i>Journal of Natural Products</i> , 2015, 78, 1765-1796.	3.0	241
5	Dentin biomodification: strategies, renewable resources and clinical applications. <i>Dental Materials</i> , 2014, 30, 62-76.	3.5	205
6	Can Invalid Bioactives Undermine Natural Product-Based Drug Discovery?. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1671-1690.	6.4	195
7	Phytochemistry and biological properties of glabridin. <i>FÄ-toterapÄ-Äç</i> , 2013, 90, 160-184.	2.2	190
8	Black Cohosh Acts as a Mixed Competitive Ligand and Partial Agonist of the Serotonin Receptor. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 5661-5670.	5.2	185
9	Serotonergic Activity-Guided Phytochemical Investigation of the Roots of <i>Angelica sinensis</i> . <i>Journal of Natural Products</i> , 2006, 69, 536-541.	3.0	127
10	Sterols from the fungus <i>Lactarium volemus</i> . <i>Phytochemistry</i> , 2001, 56, 801-806.	2.9	113
11	Isolation, Structure Elucidation, and Absolute Configuration of 26-Deoxyactein from <i>Cimicifuga racemosa</i> and Clarification of Nomenclature Associated with 27-Deoxyactein. <i>Journal of Natural Products</i> , 2002, 65, 601-605.	3.0	106
12	Galloyl moieties enhance the dentin biomodification potential of plant-derived catechins. <i>Acta Biomaterialia</i> , 2014, 10, 3288-3294.	8.3	103
13	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019, 36, 35-107.	10.3	92
14	Pharmacokinetics of prenylated hop phenols in women following oral administration of a standardized extract of hops. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1962-1969.	3.3	89
15	Black Cohosh ( <i>Cimicifuga racemosa</i> L.) Protects against Menadione-Induced DNA Damage through Scavenging of Reactive Oxygen Species:â€‰ Bioassay-Directed Isolation and Characterization of Active Principles. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7022-7028.	5.2	87
16	The Chemical and Biologic Profile of a Red Clover ( <i>Trifolium pratense</i> L.) Phase II Clinical Extract. <i>Journal of Alternative and Complementary Medicine</i> , 2006, 12, 133-139.	2.1	85
17	HiFSA Fingerprinting Applied to Isomers with Near-Identical NMR Spectra: The Silybin/Isosilybin Case. <i>Journal of Organic Chemistry</i> , 2013, 78, 2827-2839.	3.2	84
18	Complete <sup>1</sup> H NMR spectral analysis of ten chemical markers of <i>Ginkgo biloba</i> . <i>Magnetic Resonance in Chemistry</i> , 2012, 50, 569-575.	1.9	81

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19	In Vitro Serotonergic Activity of Black Cohosh and Identification of 5-Methylserotonin as a Potential Active Constituent. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11718-11726.	5.2	79
20	The Essential Medicinal Chemistry of Cannabidiol (CBD). <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12137-12155.	6.4	79
21	In vivo estrogenic comparisons of <i>Trifolium pratense</i> (red clover) <i>Humulus lupulus</i> (hops), and the pure compounds isoxanthohumol and 8-prenylnaringenin. <i>Chemico-Biological Interactions</i> , 2008, 176, 30-39.	4.0	78
22	Essential Parameters for Structural Analysis and Dereplication by <sup>1</sup> H NMR Spectroscopy. <i>Journal of Natural Products</i> , 2014, 77, 1473-1487.	3.0	77
23	Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses. <i>Science Advances</i> , 2022, 8, .	10.3	77
24	Evaluation of Estrogenic Activity of Licorice Species in Comparison with Hops Used in Botanicals for Menopausal Symptoms. <i>PLoS ONE</i> , 2013, 8, e67947.	2.5	75
25	Cancer Chemopreventive Activity and Metabolism of Isoliquiritigenin, a Compound Found in Licorice. <i>Cancer Prevention Research</i> , 2010, 3, 221-232.	1.5	70
26	Screening Natural Products for Inhibitors of Quinone Reductase-2 Using Ultrafiltration LC-MS. <i>Analytical Chemistry</i> , 2011, 83, 1048-1052.	6.5	70
27	The Tandem of Full Spin Analysis and qHNMR for the Quality Control of Botanicals Exemplified with <i>Ginkgo biloba</i> . <i>Journal of Natural Products</i> , 2012, 75, 238-248.	3.0	70
28	Mass spectrometric dereplication of nitrogen-containing constituents of black cohosh ( <i>Cimicifuga racemosa</i> ). <i>Journal of Natural Products</i> , 2002, 65, 1391-1397.	2.2	69
29	High-performance liquid chromatographic analysis of Black Cohosh ( <i>Cimicifuga racemosa</i> ) constituents with in-line evaporative light scattering and photodiode array detection. <i>Analytica Chimica Acta</i> , 2002, 471, 61-75.	5.4	67
30	Mimicking the Hierarchical Functions of Dentin Collagen Cross-Links with Plant Derived Phenols and Phenolic Acids. <i>Langmuir</i> , 2014, 30, 14887-14893.	3.5	64
31	Diterpenoids from the Flowers of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2004, 67, 1903-1906.	3.0	62
32	Analysis and Purification of Bioactive Natural Products: The AnaPurNa Study. <i>Journal of Natural Products</i> , 2012, 75, 1243-1255.	3.0	61
33	Phytoconstituents from <i>Vitex agnus-castus</i> fruits. <i>Phytotherapy Research</i> , 2011, 82, 528-533.	2.2	60
34	The Multiple Biological Targets of Hops and Bioactive Compounds. <i>Chemical Research in Toxicology</i> , 2019, 32, 222-233.	3.3	60
35	Cimiracemosides, New 9,19-Cyclolanostane Triterpene Glycosides from <i>Cimicifuga racemosa</i> . <i>Journal of Natural Products</i> , 2002, 65, 1391-1397.	3.0	57
36	Validation of a Generic Quantitative <sup>1</sup> H NMR Method for Natural Products Analysis. <i>Phytochemical Analysis</i> , 2013, 24, 581-597.	2.4	56

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37	Coumaroyl Iridoids and a Depside from Cranberry ( <i>Vaccinium macrocarpon</i> ). <i>Journal of Natural Products</i> , 2007, 70, 253-258.	3.0	55
38	A Triterpene Glycoside from Black Cohosh that Inhibits Osteoclastogenesis by Modulating RANKL and TNF $\alpha$ Signaling Pathways. <i>Chemistry and Biology</i> , 2007, 14, 860-869.	6.0	53
39	Opioidergic mechanisms underlying the actions of <i>Vitex agnus-castus</i> L.. <i>Biochemical Pharmacology</i> , 2011, 81, 170-177.	4.4	53
40	Cytochrome P450 inhibition by three licorice species and fourteen licorice constituents. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 182-190.	4.0	53
41	Inhibition of Uropathogenic <i>Escherichia coli</i> by Cranberry Juice: A New Antiadherence Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 8940-8947.	5.2	52
42	Cimipronidine, a Cyclic Guanidine Alkaloid from <i>Cimicifuga racemosa</i> . <i>Journal of Natural Products</i> , 2005, 68, 1266-1270.	3.0	50
43	Solubility study of phytochemical cross-linking agents on dentin stiffness. <i>Journal of Dentistry</i> , 2010, 38, 431-436.	4.1	50
44	Discovery and Characterization of the Tuberculosis Drug Lead Ecumicin. <i>Organic Letters</i> , 2014, 16, 6044-6047.	4.6	50
45	Diterpenoids from <i>isodon flavidus</i> . <i>Phytochemistry</i> , 1998, 48, 1025-1029.	2.9	49
46	Integrated analytical assets aid botanical authenticity and adulteration management. <i>F<math>\ddot{a}</math>-toterap<math>\ddot{a}</math>-<math>\ddot{a}</math></i> , 2018, 129, 401-414.	2.2	49
47	Dynamic Residual Complexity of the Isoliquiritigenin $\rightarrow$ Liquiritigenin Interconversion During Bioassay. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2146-2157.	5.2	46
48	Orthogonal analytical methods for botanical standardization: Determination of green tea catechins by qNMR and LC $\rightarrow$ MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 93, 59-67.	2.8	46
49	Diterpenoids from the Fruits of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2000, 63, 1214-1217.	3.0	44
50	Proton Fingerprints Portray Molecular Structures: Enhanced Description of the <sup>1</sup> H NMR Spectra of Small Molecules. <i>Journal of Organic Chemistry</i> , 2013, 78, 9963-9968.	3.2	44
51	Subtle Chemical Shifts Explain the NMR Fingerprints of Oligomeric Proanthocyanidins with High Dentin Biomodification Potency. <i>Journal of Organic Chemistry</i> , 2015, 80, 7495-7507.	3.2	44
52	Countercurrent assisted quantitative recovery of metabolites from plant-associated natural deep eutectic solvents. <i>F<math>\ddot{a}</math>-toterap<math>\ddot{a}</math>-<math>\ddot{a}</math></i> , 2016, 112, 30-37.	2.2	44
53	Metabolite Profiling and Classification of DNA-Authenticated Licorice Botanicals. <i>Journal of Natural Products</i> , 2015, 78, 2007-2022.	3.0	43
54	Silymarin content in <i>Silybum marianum</i> populations growing in Egypt. <i>Industrial Crops and Products</i> , 2016, 83, 729-737.	5.2	43

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55	A galloylated dimeric proanthocyanidin from grape seed exhibits dentin biomodification potential. <i>FASEB J</i> , 2015, 101, 169-178.	2.2	42
56	Evolution of Quantitative Measures in NMR: Quantum Mechanical qHNMR Advances Chemical Standardization of a Red Clover ( <i>Trifolium pratense</i> ) Extract. <i>Journal of Natural Products</i> , 2017, 80, 634-647.	3.0	42
57	Cimiracemates <sup>13</sup> C, phenylpropanoid esters from the rhizomes of <i>Cimicifuga racemosa</i> . <i>Phytochemistry</i> , 2002, 61, 409-413.	2.9	41
58	Diarylheptanoids from <i>Dioscorea villosa</i> (Wild Yam). <i>Journal of Natural Products</i> , 2012, 75, 2168-2177.	3.0	40
59	Dereplication, Residual Complexity, and Rational Naming: The Case of the <i>Actaea</i> Triterpenes. <i>Journal of Natural Products</i> , 2012, 75, 432-443.	3.0	40
60	Hop ( <i>Humulus lupulus</i> L.) Extract and 6-Prenylnaringenin Induce P450 1A1 Catalyzed Estrogen 2-Hydroxylation. <i>Chemical Research in Toxicology</i> , 2016, 29, 1142-1150.	3.3	40
61	Hops ( <i>Humulus lupulus</i> ) Inhibits Oxidative Estrogen Metabolism and Estrogen-Induced Malignant Transformation in Human Mammary Epithelial cells (MCF-10A). <i>Cancer Prevention Research</i> , 2012, 5, 73-81.	1.5	39
62	Anti- $\alpha$ -B polyynes from the roots of <i>Angelica sinensis</i> . <i>Phytotherapy Research</i> , 2008, 22, 878-882.	5.8	38
63	Dynamic Nature of the Ligustilide Complex. <i>Journal of Natural Products</i> , 2008, 71, 1604-1611.	3.0	38
64	Eucarobustols <sup>13</sup> C, Conjugates of Sesquiterpenoids and Acylphloroglucinols from <i>Eucalyptus robusta</i> . <i>Journal of Natural Products</i> , 2016, 79, 1365-1372.	3.0	38
65	Guanidine Alkaloids and Pictet-Spengler Adducts from Black Cohosh ( <i>Cimicifuga racemosa</i> ). <i>Journal of Natural Products</i> , 2009, 72, 433-437.	3.0	36
66	Differential regulation of detoxification enzymes in hepatic and mammary tissue by hops ( <i>Humulus lupulus</i> ) in vitro and in vivo. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1055-1066.	3.3	36
67	Toward Structural Correctness: Aquatolide and the Importance of 1D Proton NMR FID Archiving. <i>Journal of Organic Chemistry</i> , 2016, 81, 878-889.	3.2	36
68	DNA damaging activity of ellagic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1593-1596.	3.0	35
69	Inhibition of human cytochrome P450 enzymes by hops ( <i>Humulus lupulus</i> ) and hop prenylphenols. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 53, 55-61.	4.0	35
70	Dissemination of original NMR data enhances reproducibility and integrity in chemical research. <i>Natural Product Reports</i> , 2016, 33, 1028-1033.	10.3	35
71	Evidence to the role of interflavan linkages and galloylation of proanthocyanidins at sustaining long-term dentin biomodification. <i>Dental Materials</i> , 2019, 35, 328-334.	3.5	33
72	Diterpene glucosides from <i>Pieris formosa</i> . <i>Phytochemistry</i> , 2000, 54, 847-852.	2.9	32

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73	Three diterpene glucosides and a diphenylamine derivative from <i>Pieris formosa</i> . <i>FÄ-toterapÄ-Äç</i> , 2001, 72, 779-787.	2.2	32
74	Absolute Configuration of Native Oligomeric Proanthocyanidins with Dentin Biomodification Potency. <i>Journal of Organic Chemistry</i> , 2017, 82, 1316-1329.	3.2	32
75	<i>in vitro</i> metabolic interactions between black cohosh ( <i>Cimicifuga racemosa</i> ) and tamoxifen via inhibition of cytochromes P450 2D6 and 3A4. <i>Xenobiotica</i> , 2011, 41, 1021-1030.	1.1	31
76	Quantification of a Botanical Negative Marker without an Identical Standard: Ginkgotoxin in <i>Ginkgo biloba</i> . <i>Journal of Natural Products</i> , 2014, 77, 611-617.	3.0	31
77	Phytochemistry of cimicifugic acids and associated bases in <i>Cimicifuga racemosa</i> root extracts. <i>Phytochemical Analysis</i> , 2009, 20, 120-133.	2.4	30
78	Induction of NAD(P)H:Quinone Oxidoreductase 1 (NQO1) by Glycyrrhiza Species Used for Women's Health: Differential Effects of the Michael Acceptors Isoliquiritigenin and Licochalcone A. <i>Chemical Research in Toxicology</i> , 2015, 28, 2130-2141.	3.3	30
79	Integrated standardization concept for <i>Angelica</i> botanicals using quantitative NMR. <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 18-32.	2.2	28
80	Antimycobacterial Rufomycin Analogues from <i>Streptomyces atratus</i> Strain MJM3502. <i>Journal of Natural Products</i> , 2020, 83, 657-667.	3.0	28
81	2D NMR Barcoding and Differential Analysis of Complex Mixtures for Chemical Identification: The <i>Actaea</i> Triterpenes. <i>Analytical Chemistry</i> , 2014, 86, 3964-3972.	6.5	27
82	Grayanane Diterpenoids from <i>Pieris formosa</i> . <i>Journal of Natural Products</i> , 1998, 61, 1473-1475.	3.0	26
83	Dynamic Residual Complexity of Natural Products by qHNMR: Solution Stability of Desmethyloxanthohumol. <i>Planta Medica</i> , 2009, 75, 757-762.	1.3	26
84	The Generally Useful Estimate of Solvent Systems (GUESS) method enables the rapid purification of methylpyridoxine regioisomers by countercurrent chromatography. <i>Journal of Chromatography A</i> , 2015, 1426, 248-251.	3.7	26
85	<i>Silybum marianum</i> pericarp yields enhanced silymarin products. <i>FÄ-toterapÄ-Äç</i> , 2016, 112, 136-143.	2.2	26
86	Centrifugal partition chromatography enables selective enrichment of trimeric and tetrameric proanthocyanidins for biomaterial development. <i>Journal of Chromatography A</i> , 2018, 1535, 55-62.	3.7	26
87	GABAergic phthalide dimers from <i>Angelica sinensis</i> (Oliv.) Diels. <i>Phytochemical Analysis</i> , 2006, 17, 398-405.	2.4	25
88	Differential Effects of Glycyrrhiza Species on Genotoxic Estrogen Metabolism: Licochalcone A Downregulates P450 1B1, whereas Isoliquiritigenin Stimulates It. <i>Chemical Research in Toxicology</i> , 2015, 28, 1584-1594.	3.3	25
89	Sweet spot matching: A thin-layer chromatography-based countercurrent solvent system selection strategy. <i>Journal of Chromatography A</i> , 2017, 1504, 46-54.	3.7	25
90	Oligomeric proanthocyanidins released from dentin induce regenerative dental pulp cell response. <i>Acta Biomaterialia</i> , 2017, 55, 262-270.	8.3	25

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91	DESIGNER Extracts as Tools to Balance Estrogenic and Chemopreventive Activities of Botanicals for Women's Health. <i>Journal of Natural Products</i> , 2017, 80, 2284-2294.	3.0	24
92	A standardized <i>Humulus lupulus</i> (L.) ethanol extract partially prevents ovariectomy-induced bone loss in the rat without induction of adverse effects in the uterus. <i>Phytomedicine</i> , 2017, 34, 50-58.	5.3	24
93	Red Clover Aryl Hydrocarbon Receptor (AhR) and Estrogen Receptor (ER) Agonists Enhance Genotoxic Estrogen Metabolism. <i>Chemical Research in Toxicology</i> , 2017, 30, 2084-2092.	3.3	23
94	SAR Study on Estrogen Receptor $E_{1/2}$ Activity of (Iso)flavonoids: Importance of Prenylation, C-Ring (Un)Saturation, and Hydroxyl Substituents. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10651-10663.	5.2	23
95	Species-specific Standardisation of Licorice by Metabolomic Profiling of Flavanones and Chalcones. <i>Phytochemical Analysis</i> , 2014, 25, 378-388.	2.4	21
96	The influence of natural deep eutectic solvents on bioactive natural products: studying interactions between a hydrogel model and <i>Schisandra chinensis</i> metabolites. <i>FÄ-toterapÄ-Äç</i> , 2018, 127, 212-219.	2.2	21
97	Estrogen Receptor (ER) Subtype Selectivity Identifies 8-Prenylapigenin as an $ER_{1/2}$ Agonist from <i>Glycyrrhiza inflata</i> and Highlights the Importance of Chemical and Biological Authentication. <i>Journal of Natural Products</i> , 2018, 81, 966-975.	3.0	20
98	Suadimins A-C, Unprecedented Dimeric Quinoline Alkaloids with Antimycobacterial Activity from <i>Melodinus suaveolens</i> . <i>Organic Letters</i> , 2019, 21, 7065-7068.	4.6	20
99	Complete <sup>1</sup> H NMR spectral fingerprint of huperzine A. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 878-882.	1.9	19
100	The 9th International Countercurrent Chromatography Conference held at Dominican University, Chicago, USA, August 1-3, 2016. <i>Journal of Chromatography A</i> , 2017, 1520, 1-8.	3.7	19
101	Diterpenoids from <i>Sodoneriocalyx</i> . <i>Journal of Natural Products</i> , 1999, 62, 782-784.	3.0	18
102	<i>K</i> -Targeted Metabolomic Analysis Extends Chemical Subtraction to DESIGNER Extracts: Selective Depletion of Extracts of Hops ( <i>Humulus lupulus</i> ). <i>Journal of Natural Products</i> , 2014, 77, 2595-2604.	3.0	18
103	Digital NMR Profiles as Building Blocks: Assembling <sup>1</sup> H Fingerprints of Steviol Glycosides. <i>Journal of Natural Products</i> , 2015, 78, 658-665.	3.0	18
104	Diterpenoid alkaloids from <i>Aconitum talassicum</i> . <i>Phytochemistry</i> , 1994, 37, 1467-1470.	2.9	17
105	An experimental implementation of chemical subtraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 692-698.	2.8	17
106	High-Content Screening and Mechanism-Based Evaluation of Estrogenic Botanical Extracts. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2008, 11, 283-293.	1.1	17
107	Stereochemistry of a Second Riolozone and Other Diterpenoids from <i>Jatropha dioica</i> . <i>Journal of Natural Products</i> , 2017, 80, 2252-2262.	3.0	17
108	Dynamics of the isoflavone metabolome of traditional preparations of <i>Trifolium pratense</i> L.. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111865.	4.1	17

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109	Preparation of flavone di-C-glycoside isomers from Jian-Gu injection ( <i>Premna fulva</i> Craib.) using recycling counter-current chromatography. <i>Journal of Chromatography A</i> , 2019, 1599, 180-186.	3.7	17
110	Selective Depletion and Enrichment of Constituents in Curcumin and Other <i>Curcuma longa</i> Preparations. <i>Journal of Natural Products</i> , 2019, 82, 621-630.	3.0	16
111	Stereochemical effects in mass spectrometry. Part 10-reaction mass spectrometry of cyclic glycols and monosaccharides with methylene chloride as reagent gas. <i>Organic Mass Spectrometry</i> , 1991, 26, 645-648.	1.3	15
112	Chemotaxonomic and biosynthetic relationships between flavonolignans produced by <i>Silybum marianum</i> populations. <i>Fitoterapia</i> , 2017, 119, 175-184.	2.2	15
113	Quantum mechanical NMR full spin analysis in pharmaceutical identity testing and quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113601.	2.8	15
114	Triterpene Saponins from <i>Craniotome furcata</i> . <i>Natural Product Research</i> , 2002, 16, 161-166.	0.4	14
115	Chlorination Diversifies <i>Cimicifuga racemosa</i> Triterpene Glycosides. <i>Journal of Natural Products</i> , 2007, 70, 1016-1023.	3.0	14
116	Holistic Analysis Enhances the Description of Metabolic Complexity in Dietary Natural Products. <i>Advances in Nutrition</i> , 2016, 7, 179-189.	6.4	14
117	Proanthocyanidin Dimers and Trimers from <i>Vitis vinifera</i> Provide Diverse Structural Motifs for the Evaluation of Dentin Biomodification. <i>Journal of Natural Products</i> , 2019, 82, 2387-2399.	3.0	14
118	Preparation of DESIGNER extracts of red clover ( <i>Trifolium pratense</i> L.) by centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2019, 1605, 360277.	3.7	14
119	Tri- and Tetrameric Proanthocyanidins with Dentin Bioactivities from <i>Pinus massoniana</i> . <i>Journal of Organic Chemistry</i> , 2020, 85, 8462-8479.	3.2	14
120	Rare A-Type, Spiro-Type, and Highly Oligomeric Proanthocyanidins from <i>Pinus massoniana</i> . <i>Organic Letters</i> , 2020, 22, 5304-5308.	4.6	14
121	Accurate and Precise External Calibration Enhances the Versatility of Quantitative NMR (qNMR). <i>Analytical Chemistry</i> , 2021, 93, 2733-2741.	6.5	14
122	Studying Mass Balance and the Stability of ( <i>Z</i> )-Ligustilide from <i>Angelica sinensis</i> Helps to Bridge a Botanical Instability Bioactivity Chasm. <i>Journal of Natural Products</i> , 2019, 82, 2400-2408.	3.0	13
123	Pharmacognosy of Black Cohosh: The Phytochemical and Biological Profile of a Major Botanical Dietary Supplement. <i>Progress in the Chemistry of Organic Natural Products</i> , 2014, 99, 1-68.	1.1	13
124	Nitrogen-Containing Constituents of Black Cohosh: Chemistry, Structure Elucidation, and Biological Activities. <i>Journal of Natural Products</i> , 2015, 45, 31-75.		12
125	Cycloartane Triterpenes from the Aerial Parts of <i>Actaea racemosa</i> . <i>Journal of Natural Products</i> , 2016, 79, 541-554.	3.0	12
126	Evidence for Chemopreventive and Resilience Activity of Licorice: <i>Glycyrrhiza glabra</i> and <i>G. inflata</i> Extracts Modulate Estrogen Metabolism in ACI Rats. <i>Cancer Prevention Research</i> , 2018, 11, 819-830.	1.5	12



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127	Pharmacokinetic Interactions of a Hop Dietary Supplement with Drug Metabolism in Perimenopausal and Postmenopausal Women. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5212-5220.	5.2	12
128	Evaluation of estrogenic potency of a standardized hops extract on mammary gland biology and on MNU-induced mammary tumor growth in rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 234-241.	2.5	11
129	A dynamic mechanical method to assess bulk viscoelastic behavior of the dentin extracellular matrix. <i>Dental Materials</i> , 2020, 36, 1536-1543.	3.5	11
130	Quantum Mechanics-Based Structure Analysis of Cyclic Monoterpene Glycosides from <i>Rhodiola rosea</i> . <i>Journal of Natural Products</i> , 2020, 83, 1950-1959.	3.0	11
131	Unveiling structure–activity relationships of proanthocyanidins with dentin collagen. <i>Dental Materials</i> , 2021, 37, 1633-1644.	3.5	11
132	Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses. <i>Science Advances</i> , 2022, , eabi6110.	10.3	11
133	Computer-assisted <sup>1</sup> H NMR analysis of the anti-tuberculosis drug lead ecumicin. <i>Magnetic Resonance in Chemistry</i> , 2017, 55, 239-244.	1.9	10
134	Proanthocyanidin Block Arrays (PACBAR) for Comprehensive Capture and Delineation of Proanthocyanidin Structures. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13541-13549.	5.2	10
135	Classification of Flavonoid Metabolomes via Data Mining and Quantification of Hydroxyl NMR Signals. <i>Analytical Chemistry</i> , 2020, 92, 4954-4962.	6.5	10
136	Rufomycins or Ilamycins: Naming Clarifications and Definitive Structural Assignments. <i>Journal of Natural Products</i> , 2021, 84, 2644-2663.	3.0	10
137	Preparation and crystal structure of [( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> )MoFeCo(CO) <sub>6</sub> ( $\eta$ -1,4-Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> )( $\eta$ -3-S)]. <i>Polyhedron</i> , 1996, 15, 2613-2616.	2.2	9
138	Structural Sequencing of Oligopeptides Aided by <sup>1</sup> H Iterative Full-Spin Analysis. <i>Journal of Natural Products</i> , 2017, 80, 2630-2643.	3.0	9
139	Selective Preparation and High Dynamic-Range Analysis of Cannabinoids in <i>CBD Oil</i> and Other <i>Cannabis sativa</i> Preparations. <i>Journal of Natural Products</i> , 2022, 85, 634-646.	3.0	8
140	Diterpenoid Alkaloids from <i>Delphinium caeruleum</i> . <i>Planta Medica</i> , 1993, 59, 83-85.	1.3	7
141	Pharmaceutical analysis by NMR can accommodate strict impurity thresholds: The case of choline. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 214, 114709.	2.8	7
142	Tandem of Countercurrent Separation and qHNMR Enables Gravimetric Analyses: Absolute Quantitation of the <i>Rhodiola rosea</i> Metabolome. <i>Analytical Chemistry</i> , 2021, 93, 11701-11709.	6.5	6
143	Synthesis of Cimicifugate B, A Phenylpropanoid found in <i>Cimicifuga racemosa</i> . <i>Natural Product Research</i> , 2005, 19, 287-290.	1.8	5
144	Lipidated steroid saponins from <i>Dioscorea villosa</i> (wild yam). <i>Fä-toterapÄ-Äç</i> , 2013, 91, 113-124.	2.2	5

#	ARTICLE	IF	CITATIONS
145	Formation of (2 <i>R</i> )- and (2 <i>S</i> )-8-Prenylnaringenin Glucuronides by Human UDP-Glucuronosyltransferases. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11650-11656.	5.2	5
146	NMR based quantitation of cycloartane triterpenes in black cohosh extracts. <i>FÄ-toterapÄ-Äç</i> , 2020, 141, 104467.	2.2	5
147	Differentiation of <i>Actaea</i> species by NMR metabolomics analysis. <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104686.	2.2	5
148	No Clinically Relevant Pharmacokinetic Interactions of a Red Clover Dietary Supplement with Cytochrome P450 Enzymes in Women. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13929-13939.	5.2	5
149	Targeting Trimeric and Tetrameric Proanthocyanidins of <i>Cinnamomum verum</i> Bark as Bioactives for Dental Therapies. <i>Journal of Natural Products</i> , 2020, 83, 3287-3297.	3.0	5
150	Effect of dentin biomodification delivered by experimental acidic and neutral primers on resin adhesion. <i>Journal of Dentistry</i> , 2020, 99, 103354.	4.1	5
151	Investigation of red clover ( <i>Trifolium pratense</i> ) isoflavonoid residual complexity by off-line CCS-qHNMR. <i>FÄ-toterapÄ-Äç</i> , 2022, 156, 105016.	2.2	5
152	Diterpenoids from <i>Isodon gesneroides</i> . <i>Phytochemistry</i> , 1998, 48, 155-158.	2.9	4
153	Countercurrent separation assisted identification of two mammalian steroid hormones in <i>Vitex negundo</i> . <i>Journal of Chromatography A</i> , 2018, 1553, 108-115.	3.7	4
154	6-Prenylnaringenin from Hops Disrupts ER $\alpha$ -Mediated Downregulation of <i>CYP1A1</i> to Facilitate Estrogen Detoxification. <i>Chemical Research in Toxicology</i> , 2020, 33, 2793-2803.	3.3	4
155	Diterpenoids from <i>isodon calcicola</i> var. <i>subculva</i> . <i>Phytochemistry</i> , 1998, 49, 2437-2441.	2.9	3
156	Prenylated Coumaric Acids from <i>Artemisia scoparia</i> Beneficially Modulate Adipogenesis. <i>Journal of Natural Products</i> , 2021, 84, 1078-1086.	3.0	3
157	Plain <sup>1</sup> H nuclear magnetic resonance analysis streamlines the quality control of antiviral favipiravir and congeneric World Health Organization essential medicines. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 746-751.	1.9	3
158	Auto-hydrolysis of red clover as a "green" approach to (iso)flavonoid enriched products. <i>FÄ-toterapÄ-Äç</i> , 2021, 152, 104878.	2.2	3
159	Rufomycin Exhibits Dual Effects Against <i>Mycobacterium abscessus</i> Infection by Inducing Host Defense and Antimicrobial Activities. <i>Frontiers in Microbiology</i> , 2021, 12, 695024.	3.5	3
160	Botanical Integrity: Part 2: Traditional and Modern Analytical Approaches. <i>HerbalGram</i> , 2016, 109, 60-64.	0.0	3
161	Linear regression analysis of silychristin A, silybin A and silybin B contents in <i>Silybum marianum</i> . <i>Natural Product Research</i> , 2020, 34, 305-310.	1.8	2
162	The Untargeted Capability of NMR Helps Recognizing Nefarious Adulteration in Natural Products. <i>Journal of Natural Products</i> , 2021, 84, 846-856.	3.0	2

#	ARTICLE	IF	CITATIONS
163	Silica Gel-mediated Oxidation of Prenyl Motifs Generates Natural Product-Like Artifacts. <i>Planta Medica</i> , 2021, 87, 998-1007.	1.3	2
164	Paradoxical effects of galloyl motifs in the interactions of proanthocyanidins with collagenâ€™rich dentin. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 196-203.	4.0	2
165	Diterpenoids from <i>isodon melissoides</i> . <i>Phytochemistry</i> , 1998, 47, 1089-1092.	2.9	2
166	Proanthocyanidin Tetramers and Pentamers from <i>Cinnamomum verum</i> Bark and Their Dentin Biomodification Bioactivities. <i>Journal of Natural Products</i> , 2022, 85, 391-404.	3.0	2
167	Stereochemical effects in mass spectrometry XI. Negative ion fast atom bombardment mass spectrometry of saccharides and glycosides using phenylboronic acid as reagent. <i>Chinese Journal of Chemistry</i> , 1992, 10, 337-343.	4.9	1
168	Chemistry of Medicinal Plants, Foods, and Natural Products 2015. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-2.	1.6	1
169	Oligomeric proanthocyanidins inhibit endogenous enzymatic activity of deciduous carious dentin. <i>Pediatric Dental Journal</i> , 2021, 31, 73-79.	0.7	1
170	Botanical Integrity: The Importance of the Integration of Chemical, Biological, and Botanical Analyses, and the Role of DNA Barcoding. <i>HerbalGram</i> , 2015, 106, 58-60.	0.0	1
171	Galloylated proanthocyanidins in dentin matrix exhibit biocompatibility and induce differentiation in dental stem cells. <i>Journal of Bioactive and Compatible Polymers</i> , 2022, 37, 220-230.	2.1	1
172	Two new compounds from the flowers of <i>Rhododendron molle</i> . <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 525-527.	1.3	0
173	Chemistry of Medicinal Plants, Foods, and Natural Products. <i>Journal of Analytical Methods in Chemistry</i> , 2014, 2014, 1-2.	1.6	0