

Shao-Nong Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

5,524
citations

41
h-index

66
g-index

183
ext. papers

6,512
ext. citations

4.7
avg. IF

5.62
L-index

#	Paper	IF	Citations
173	Selective Preparation and High Dynamic-Range Analysis of Cannabinoids in "CBD Oil" and Other Preparations.. <i>Journal of Natural Products</i> , 2022 ,	4.9	1
172	Paradoxical effects of galloyl motifs in the interactions of proanthocyanidins with collagen-rich dentin. <i>Journal of Biomedical Materials Research - Part A</i> , 2022 , 110, 196-203	5.4	0
171	Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses. <i>Science Advances</i> , 2022 , 8,	14.3	7
170	Pharmaceutical analysis by NMR can accommodate strict impurity thresholds: The case of choline.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 214, 114709	3.5	0
169	Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses.. <i>Science Advances</i> , 2022 , eabi6110	14.3	6
168	Rufomycins or Ilamycins: Naming Clarifications and Definitive Structural Assignments. <i>Journal of Natural Products</i> , 2021 , 84, 2644-2663	4.9	0
167	Cannabidiol Inhibits SARS-CoV-2 Replication and Promotes the Host Innate Immune Response 2021 ,		12
166	The Untargeted Capability of NMR Helps Recognizing Nefarious Adulteration in Natural Products. <i>Journal of Natural Products</i> , 2021 , 84, 846-856	4.9	0
165	Oligomeric proanthocyanidins inhibit endogenous enzymatic activity of deciduous carious dentin. <i>Pediatric Dental Journal</i> , 2021 , 31, 73-79	0.5	
164	Prenylated Coumaric Acids from Beneficially Modulate Adipogenesis. <i>Journal of Natural Products</i> , 2021 , 84, 1078-1086	4.9	1
163	Plain 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	2.1	0
162	Silica Gel-mediated Oxidation of Prenyl Motifs Generates Natural Product-Like Artifacts. <i>Planta Medica</i> , 2021 , 87, 998-1007	3.1	1
161	Auto-hydrolysis of red clover as "green" approach to (iso)flavonoid enriched products. <i>Fitoterapia</i> 2021 , 152, 104878	3.2	3
160	Quantum mechanical NMR full spin analysis in pharmaceutical identity testing and quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 192, 113601	3.5	9
159	Tandem of Countercurrent Separation and qHNMR Enables Gravimetric Analyses: Absolute Quantitation of the [Metabolome. <i>Analytical Chemistry</i> , 2021 , 93, 11701-11709	7.8	1
158	Rufomycin Exhibits Dual Effects Against Infection by Inducing Host Defense and Antimicrobial Activities. <i>Frontiers in Microbiology</i> , 2021 , 12, 695024	5.7	0
157	Investigation of red clover (<i>Trifolium pratense</i>) Isoflavonoid residual complexity by off-line CCS-qHNMR. <i>Fitoterapia</i> 2021 , 156, 105016	3.2	2

156	Unveiling structure-activity relationships of proanthocyanidins with dentin collagen. <i>Dental Materials</i> , 2021 , 37, 1633-1644	5.7	1
155	Accurate and Precise External Calibration Enhances the Versatility of Quantitative NMR (qNMR). <i>Analytical Chemistry</i> , 2021 , 93, 2733-2741	7.8	5
154	Targeting Trimeric and Tetrameric Proanthocyanidins of Bark as Bioactives for Dental Therapies. <i>Journal of Natural Products</i> , 2020 , 83, 3287-3297	4.9	2
153	A dynamic mechanical method to assess bulk viscoelastic behavior of the dentin extracellular matrix. <i>Dental Materials</i> , 2020 , 36, 1536-1543	5.7	5
152	Quantum Mechanics-Based Structure Analysis of Cyclic Monoterpene Glycosides from. <i>Journal of Natural Products</i> , 2020 , 83, 1950-1959	4.9	7
151	Tri- and Tetrameric Proanthocyanidins with Dentin Bioactivities from. <i>Journal of Organic Chemistry</i> , 2020 , 85, 8462-8479	4.2	8
150	Rare A-Type, Spiro-Type, and Highly Oligomeric Proanthocyanidins from. <i>Organic Letters</i> , 2020 , 22, 5304-5308	6.3	4
149	Antimycobacterial Rufomycin Analogues from Strain MJM3502. <i>Journal of Natural Products</i> , 2020 , 83, 657-667	4.9	13
148	Classification of Flavonoid Metabolomes via Data Mining and Quantification of Hydroxyl NMR Signals. <i>Analytical Chemistry</i> , 2020 , 92, 4954-4962	7.8	6
147	Effect of dentin biomodification delivered by experimental acidic and neutral primers on resin adhesion. <i>Journal of Dentistry</i> , 2020 , 99, 103354	4.8	2
146	NMR based quantitation of cycloartane triterpenes in black cohosh extracts. <i>Phytotherapy Research</i> , 2020 , 141, 104467-104473	5.2	3
145	Differentiation of <i>Actaea</i> species by NMR metabolomics analysis. <i>Phytotherapy Research</i> , 2020 , 146, 104686	3.2	2
144	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	5.7	2
143	6-Prenylnaringenin from Hops Disrupts ER Mediated Downregulation of to Facilitate Estrogen Detoxification. <i>Chemical Research in Toxicology</i> , 2020 , 33, 2793-2803	4	1
142	Proanthocyanidin Block Arrays (PACBAR) for Comprehensive Capture and Delineation of Proanthocyanidin Structures. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 13541-13549	5.7	5
141	The Essential Medicinal Chemistry of Cannabidiol (CBD). <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 12137-12155	8.24	24
140	SAR Study on Estrogen Receptor 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	5.7	8
139	Linear regression analysis of silychristin A, silybin A and silybin B contents in. <i>Natural Product Research</i> , 2020 , 34, 305-310	2.3	2

138	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	5.7	5
137	Proanthocyanidin Dimers and Trimers from Provide Diverse Structural Motifs for the Evaluation of Dentin Biomodification. <i>Journal of Natural Products</i> , 2019 , 82, 2387-2399	4.9	7
136	Studying Mass Balance and the Stability of (-)-Ligustilide from Helps to Bridge a Botanical Instability-Bioactivity Chasm. <i>Journal of Natural Products</i> , 2019 , 82, 2400-2408	4.9	6
135	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	4.5	10
134	Dynamics of the isoflavone metabolome of traditional preparations of <i>Trifolium pratense</i> L. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111865	5	12
133	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	4.9	13
132	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	4.5	11
131	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	15.1	63
130	Suadimins A-C, Unprecedented Dimeric Quinoline Alkaloids with Antimycobacterial Activity from. <i>Organic Letters</i> , 2019 , 21, 7065-7068	6.2	13
129	Formation of (2)- and (2)-8-Prenylnaringenin Glucuronides by Human UDP-Glucuronosyltransferases. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 11650-11656	5.7	3
128	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	5.7	19
127	The Multiple Biological Targets of Hops and Bioactive Compounds. <i>Chemical Research in Toxicology</i> , 2019 , 32, 222-233	4	30
126	Natural Deep Eutectic Solvents: Properties, Applications, and Perspectives. <i>Journal of Natural Products</i> , 2018 , 81, 679-690	4.9	387
125	The influence of natural deep eutectic solvents on bioactive natural products: studying interactions between a hydrogel model and <i>Schisandra chinensis</i> metabolites. <i>Phytotherapy Research</i> , 2018 , 127, 212-219	3.2	12
124	Estrogen Receptor (ER) Subtype Selectivity Identifies 8-Prenylapigenin as an ER α 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	4.9	13
123	Centrifugal partition chromatography enables selective enrichment of trimeric and tetrameric proanthocyanidins for biomaterial development. <i>Journal of Chromatography A</i> , 2018 , 1535, 55-62	4.5	19
122	Integrated analytical assets aid botanical authenticity and adulteration management. <i>Phytotherapy Research</i> , 2018 , 129, 401-414	3.2	33
121	Countercurrent separation assisted identification of two mammalian steroid hormones in <i>Vitex negundo</i> . <i>Journal of Chromatography A</i> , 2018 , 1553, 108-115	4.5	2

120	Evidence for Chemopreventive and Resilience Activity of Licorice: and G. Extracts Modulate Estrogen Metabolism in ACI Rats. <i>Cancer Prevention Research</i> , 2018 , 11, 819-830	3.2	7
119	Computer-assisted H NMR analysis of the anti-tuberculosis drug lead ecumicin. <i>Magnetic Resonance in Chemistry</i> , 2017 , 55, 239-244	2.1	10
118	Absolute Configuration of Native Oligomeric Proanthocyanidins with Dentin Biomodification Potency. <i>Journal of Organic Chemistry</i> , 2017 , 82, 1316-1329	4.2	22
117	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	4.9	35
116	Sweet spot matching: A thin-layer chromatography-based countercurrent solvent system selection strategy. <i>Journal of Chromatography A</i> , 2017 , 1504, 46-54	4.5	17
115	Oligomeric proanthocyanidins released from dentin induce regenerative dental pulp cell response. <i>Acta Biomaterialia</i> , 2017 , 55, 262-270	10.8	15
114	Chemotaxonomic and biosynthetic relationships between flavonolignans produced by <i>Silybum marianum</i> populations. <i>Phytotherapy</i> , 2017 , 119, 175-184	3.2	9
113	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	5.1	9
112	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	4	16
111	Structural Sequencing of Oligopeptides Aided by H Iterative Full-Spin Analysis. <i>Journal of Natural Products</i> , 2017 , 80, 2630-2643	4.9	7
110	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	4.5	8
109	Stereochemistry of a Second Riolozone and Other Diterpenoids from <i>Jatropha dioica</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2252-2262	4.9	12
108	Cytochrome P450 inhibition by three licorice species and fourteen licorice constituents. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109, 182-190	5.1	31
107	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	4.9	20
106	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	6.5	19
105	<i>Silybum marianum</i> pericarp yields enhanced silymarin products. <i>Phytotherapy</i> , 2016 , 112, 136-43	3.2	16
104	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, 1142-50	4	34
103	Toward Structural Correctness: Aquatolide and the Importance of 1D Proton NMR FID Archiving. <i>Journal of Organic Chemistry</i> , 2016 , 81, 878-89	4.2	31

102	Holistic Analysis Enhances the Description of Metabolic Complexity in Dietary Natural Products. <i>Advances in Nutrition</i> , 2016 , 7, 179-89	10	14
101	Cycloartane Triterpenes from the Aerial Parts of <i>Actaea racemosa</i> . <i>Journal of Natural Products</i> , 2016 , 79, 541-54	4.9	11
100	Silymarin content in populations growing in Egypt. <i>Industrial Crops and Products</i> , 2016 , 83, 729-737	5.9	33
99	Can Invalid Bioactives Undermine Natural Product-Based Drug Discovery?. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 1671-90	8.3	135
98	Botanical Integrity: Part 2: Traditional and Modern Analytical Approaches 2016 , 109, 60-64		3
97	Dissemination of original NMR data enhances reproducibility and integrity in chemical research. <i>Natural Product Reports</i> , 2016 , 33, 1028-33	15.1	29
96	Countercurrent assisted quantitative recovery of metabolites from plant-associated natural deep eutectic solvents. <i>Phytotherapy Research</i> , 2016 , 112, 30-37	3.2	30
95	Eucarobustols A-I, Conjugates of Sesquiterpenoids and Acylphloroglucinols from <i>Eucalyptus robusta</i> . <i>Journal of Natural Products</i> , 2016 , 79, 1365-72	4.9	29
94	Subtle Chemical Shifts Explain the NMR Fingerprints of Oligomeric Proanthocyanidins with High Dentin Biomodification Potency. <i>Journal of Organic Chemistry</i> , 2015 , 80, 7495-507	4.2	36
93	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, 1584-94	4	23
92	Countercurrent Separation of Natural Products: An Update. <i>Journal of Natural Products</i> , 2015 , 78, 1765-269	26.9	188
91	Metabolite Profiling and Classification of DNA-Authenticated Licorice Botanicals. <i>Journal of Natural Products</i> , 2015 , 78, 2007-22	4.9	29
90	Nitrogen-Containing Constituents of Black Cohosh: Chemistry, Structure Elucidation, and Biological Activities. <i>Recent Advances in Phytochemistry</i> , 2015 , 45, 31-75		6
89	A galloylated dimeric proanthocyanidin from grape seed exhibits dentin biomodification potential. <i>Phytotherapy Research</i> , 2015 , 101, 169-78	3.2	36
88	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, 2130-41	4	25
87	Chemistry of Medicinal Plants, Foods, and Natural Products 2015. <i>Journal of Analytical Methods in Chemistry</i> , 2015 , 2015, 121849	2	1
86	Digital NMR profiles as building blocks: assembling ¹ H fingerprints of steviol glycosides. <i>Journal of Natural Products</i> , 2015 , 78, 658-65	4.9	14
85	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, 248-51	4.5	18

84	Botanical Integrity: The Importance of the Integration of Chemical, Biological, and Botanical Analyses, and the Role of DNA Barcoding 2015 , 106, 58-60		1
83	Dentin biomodification: strategies, renewable resources and clinical applications. <i>Dental Materials</i> , 2014 , 30, 62-76	5.7	157
82	Quantification of a botanical negative marker without an identical standard: ginkgotoxin in Ginkgo biloba. <i>Journal of Natural Products</i> , 2014 , 77, 611-7	4.9	26
81	Discovery and characterization of the tuberculosis drug lead ecumicin. <i>Organic Letters</i> , 2014 , 16, 6044-7	6.2	39
80	Importance of purity evaluation and the potential of quantitative ^1H NMR as a purity assay. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 9220-31	8.3	204
79	2D NMR barcoding and differential analysis of complex mixtures for chemical identification: the Actaea triterpenes. <i>Analytical Chemistry</i> , 2014 , 86, 3964-72	7.8	22
78	Galloyl moieties enhance the dentin biomodification potential of plant-derived catechins. <i>Acta Biomaterialia</i> , 2014 , 10, 3288-94	10.8	80
77	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	5.1	30
76	Essential parameters for structural analysis and dereplication by (^1H) NMR spectroscopy. <i>Journal of Natural Products</i> , 2014 , 77, 1473-87	4.9	61
75	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, 1962-9	5.9	70
74	K-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, 2595-604	4.9	17
73	Mimicking the hierarchical functions of dentin collagen cross-links with plant derived phenols and phenolic acids. <i>Langmuir</i> , 2014 , 30, 14887-93	4	51
72	Species-specific Standardisation of Licorice by Metabolomic Profiling of Flavanones and Chalcones. <i>Phytochemical Analysis</i> , 2014 , 25, 378-88	3.4	17
71	Chemistry of medicinal plants, foods, and natural products. <i>Journal of Analytical Methods in Chemistry</i> , 2014 , 2014, 252516	2	
70	Universal quantitative NMR analysis of complex natural samples. <i>Current Opinion in Biotechnology</i> , 2014 , 25, 51-9	11.4	225
69	Orthogonal analytical methods for botanical standardization: determination of green tea catechins by qNMR and LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 93, 59-67	3.5	37
68	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	1.9	10
67	Validation of a generic quantitative (^1H) NMR method for natural products analysis. <i>Phytochemical Analysis</i> , 2013 , 24, 581-97	3.4	44

66	Phytochemistry and biological properties of glabridin. <i>Fitoterapia</i> 2013 , 90, 160-84	3.2	129
65	Proton fingerprints portray molecular structures: enhanced description of the ¹ H NMR spectra of small molecules. <i>Journal of Organic Chemistry</i> , 2013 , 78, 9963-8	4.2	37
64	Two new compounds from the flowers of <i>Rhododendron molle</i> . <i>Chinese Journal of Natural Medicines</i> , 2013 , 11, 525-7	2.8	
63	Lipidated steroid saponins from <i>Dioscorea villosa</i> (wild yam). <i>Fitoterapia</i> 2013 , 91, 113-124	3.2	4
62	HiFSA fingerprinting applied to isomers with near-identical NMR spectra: the silybin/isosilybin case. <i>Journal of Organic Chemistry</i> , 2013 , 78, 2827-39	4.2	75
61	Dynamic residual complexity of the isoliquiritigenin-liquiritigenin interconversion during bioassay. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 2146-57	5.7	43
60	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, 1055-66	5.9	32
59	Evaluation of estrogenic activity of licorice species in comparison with hops used in botanicals for menopausal symptoms. <i>PLoS ONE</i> , 2013 , 8, e67947	3.7	54
58	Diarylheptanoids from <i>Dioscorea villosa</i> (Wild Yam). <i>Journal of Natural Products</i> , 2012 , 75, 2168-77	4.9	33
57	Dereplication, residual complexity, and rational naming: the case of the <i>Actaea</i> triterpenes. <i>Journal of Natural Products</i> , 2012 , 75, 432-43	4.9	37
56	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	3.2	32
55	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, 238-48	4.9	64
54	Analysis and purification of bioactive natural products: the AnaPurNa study. <i>Journal of Natural Products</i> , 2012 , 75, 1243-55	4.9	47
53	Complete ¹ H NMR spectral analysis of ten chemical markers of <i>Ginkgo biloba</i> . <i>Magnetic Resonance in Chemistry</i> , 2012 , 50, 569-75	2.1	71
52	Integrated standardization concept for <i>Angelica</i> botanicals using quantitative NMR. <i>Fitoterapia</i> 2012 , 83, 18-32	3.2	24
51	Mass spectrometric dereplication of nitrogen-containing constituents of black cohosh (<i>Cimicifuga racemosa</i> L.). <i>Fitoterapia</i> 2012 , 83, 441-60	3.2	47
50	In vitro metabolic interactions between black cohosh (<i>Cimicifuga racemosa</i>) and tamoxifen via inhibition of cytochromes P450 2D6 and 3A4. <i>Xenobiotica</i> , 2011 ,	2	21
49	Phytoconstituents from <i>Vitex agnus-castus</i> fruits. <i>Fitoterapia</i> 2011 , 82, 528-33	3.2	48

48	Opioidergic mechanisms underlying the actions of Vitex agnus-castus L. <i>Biochemical Pharmacology</i> , 2011 , 81, 170-7	6	44
47	Screening natural products for inhibitors of quinone reductase-2 using ultrafiltration LC-MS. <i>Analytical Chemistry</i> , 2011 , 83, 1048-52	7.8	60
46	Cancer chemopreventive activity and metabolism of isoliquiritigenin, a compound found in licorice. <i>Cancer Prevention Research</i> , 2010 , 3, 221-32	3.2	63
45	Solubility study of phytochemical cross-linking agents on dentin stiffness. <i>Journal of Dentistry</i> , 2010 , 38, 431-6	4.8	45
44	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> , 2010 , 10, 337-343	4.9	1
43	Dynamic residual complexity of natural products by qHNMR: solution stability of desmethylxanthohumol. <i>Planta Medica</i> , 2009 , 75, 757-62	3.1	24
42	Phytochemistry of cimicifugic acids and associated bases in Cimicifuga racemosa root extracts. <i>Phytochemical Analysis</i> , 2009 , 20, 120-33	3.4	27
41	Guanidine alkaloids and Pictet-Spengler adducts from black cohosh (Cimicifuga racemosa). <i>Journal of Natural Products</i> , 2009 , 72, 433-7	4.9	27
40	In vivo estrogenic comparisons of Trifolium pratense (red clover) Humulus lupulus (hops), and the pure compounds isoxanthohumol and 8-prenylnaringenin. <i>Chemico-Biological Interactions</i> , 2008 , 176, 30-9	5	67
39	In vitro serotonergic activity of black cohosh and identification of N(omega)-methylserotonin as a potential active constituent. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11718-26	5.7	63
38	Dynamic nature of the ligustilide complex. <i>Journal of Natural Products</i> , 2008 , 71, 1604-11	4.9	32
37	High-content screening and mechanism-based evaluation of estrogenic botanical extracts. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2008 , 11, 283-93	1.3	16
36	Anti-TB polyynes from the roots of Angelica sinensis. <i>Phytotherapy Research</i> , 2008 , 22, 878-82	6.7	33
35	An experimental implementation of chemical subtraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 692-8	3.5	16
34	Chlorination diversifies Cimicifuga racemosa triterpene glycosides. <i>Journal of Natural Products</i> , 2007 , 70, 1016-23	4.9	14
33	Coumaroyl iridoids and a depside from cranberry (Vaccinium macrocarpon). <i>Journal of Natural Products</i> , 2007 , 70, 253-8	4.9	49
32	Complete (1)H NMR spectral fingerprint of huperzine A. <i>Magnetic Resonance in Chemistry</i> , 2007 , 45, 878-82		19
31	A triterpene glycoside from black cohosh that inhibits osteoclastogenesis by modulating RANKL and TNFalpha signaling pathways. <i>Chemistry and Biology</i> , 2007 , 14, 860-9		46

30	Serotonergic activity-guided phytochemical investigation of the roots of <i>Angelica sinensis</i> . <i>Journal of Natural Products</i> , 2006 , 69, 536-41	4.9	113
29	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, 133-9	2.4	74
28	GABAergic phthalide dimers from <i>Angelica sinensis</i> (Oliv.) Diels. <i>Phytochemical Analysis</i> , 2006 , 17, 398-405	3.4	22
27	Cimipronidine, a cyclic guanidine alkaloid from <i>Cimicifuga racemosa</i> . <i>Journal of Natural Products</i> , 2005 , 68, 1266-70	4.9	41
26	Inhibition of uropathogenic <i>Escherichia coli</i> by cranberry juice: a new antiadherence assay. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 8940-7	5.7	44
25	Synthesis of cimiracemate B, a phenylpropanoid found in <i>Cimicifuga racemosa</i> . <i>Natural Product Research</i> , 2005 , 19, 287-90	2.3	5
24	Diterpenoids from the flowers of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2004 , 67, 1903-6	4.9	52
23	DNA damaging activity of ellagic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 1593-6	3.4	25
22	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, 5661-70	5.7	161
21	Cimiracemates A-D, phenylpropanoid esters from the rhizomes of <i>Cimicifuga racemosa</i> . <i>Phytochemistry</i> , 2002 , 61, 409-13	4	36
20	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	6.6	58
19	Triterpene saponins from <i>Craniotome furcata</i> . <i>Natural Product Research</i> , 2002 , 16, 161-6		13
18	Black cohosh (<i>Cimicifuga racemosa</i> L.) protects against menadione-induced DNA damage through scavenging of reactive oxygen species: bioassay-directed isolation and characterization of active principles. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 7022-8	5.7	76
17	Cimiracemosides I-P, new 9,19-cyclolanostane triterpene glycosides from <i>Cimicifuga racemosa</i> . <i>Journal of Natural Products</i> , 2002 , 65, 1391-7	4.9	51
16	Isolation, structure elucidation, and absolute configuration of 26-deoxyacteïn from <i>Cimicifuga racemosa</i> and clarification of nomenclature associated with 27-deoxyacteïn. <i>Journal of Natural Products</i> , 2002 , 65, 601-5	4.9	94
15	Sterols from the fungus <i>Lactarium volemus</i> . <i>Phytochemistry</i> , 2001 , 56, 801-6	4	104
14	Three diterpene glucosides and a diphenylamine derivative from <i>Pieris formosa</i> . <i>Phytotherapy Research</i> , 2001 , 15, 779-87	3.2	29
13	Diterpene glucosides from <i>Pieris formosa</i> . <i>Phytochemistry</i> , 2000 , 54, 847-52	4	29

12	Diterpenoids from the fruits of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1214-7	4.9	39
11	Diterpenoids from <i>isodon eriocalyx</i> . <i>Journal of Natural Products</i> , 1999 , 62, 782-4	4.9	15
10	Diterpenoids from <i>isodon flavidus</i> . <i>Phytochemistry</i> , 1998 , 48, 1025-1029	4	45
9	Diterpenoids from <i>Isodon gesneroides</i> . <i>Phytochemistry</i> , 1998 , 48, 155-158	4	3
8	Diterpenoids from <i>isodon calcicola</i> var. <i>subculva</i> . <i>Phytochemistry</i> , 1998 , 49, 2437-2441	4	3
7	Grayanane diterpenoids from <i>peris formosa</i> . <i>Journal of Natural Products</i> , 1998 , 61, 1473-5	4.9	23
6	diterpenoids from <i>isodon melissoides</i> 1998 , 47, 1089-1089		2
5	Preparation and crystal structure of $[(\beta\text{-C}_5\text{H}_4\text{CH}_3)\text{MoFeCo}(\text{CO})_6(\eta\text{-Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)](\beta\text{-S})$. <i>Polyhedron</i> , 1996 , 15, 2613-2616	2.7	8
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2	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		14
1	Galloylated proanthocyanidins in dentin matrix exhibit biocompatibility and induce differentiation in dental stem cells. <i>Journal of Bioactive and Compatible Polymers</i> , 088391152210951	2	