

Zhi-Hong Jiang

List of Publications by Year in descending order

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292
papers

9,070
citations

34105

52
h-index

79698

73
g-index

308
all docs

308
docs citations

308
times ranked

10400
citing authors

#	ARTICLE	IF	CITATIONS
1	The angiosuppressive effects of 20(R)- ginsenoside Rg3. <i>Biochemical Pharmacology</i> , 2006, 72, 437-445.	4.4	179
2	Ginseng polysaccharides alter the gut microbiota and kynurenine/tryptophan ratio, potentiating the antitumour effect of antiprogrammed cell death 1/programmed cell death ligand 1 (anti-PD-1/PD-L1) immunotherapy. <i>Gut</i> , 2022, 71, 734-745.	12.1	177
3	Development of high-performance liquid chromatographic fingerprints for distinguishing Chinese <i>Angelica</i> from related umbelliferae herbs. <i>Journal of Chromatography A</i> , 2005, 1073, 383-392.	3.7	170
4	Integration of antimicrobial peptides with gold nanoparticles as unique non-viral vectors for gene delivery to mesenchymal stem cells with antibacterial activity. <i>Biomaterials</i> , 2016, 103, 137-149.	11.4	154
5	Comparison of in vitro antiviral activity of tea polyphenols against influenza A and B viruses and structure-activity relationship analysis. <i>FÄ-toterapÄ-Äç</i> , 2014, 93, 47-53.	2.2	137
6	Multi-component HPLC Fingerprinting of <i>Radix Salviae Miltiorrhizae</i> and Its LC-MS-MS Identification. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 677-683.	1.3	132
7	Group 9 metal-based inhibitors of Î²-amyloid (1â€“40) fibrillation as potential therapeutic agents for Alzheimer's disease. <i>Chemical Science</i> , 2011, 2, 917.	7.4	128
8	Quantification of Zeaxanthin Dipalmitate and Total Carotenoids in <i>Lycium</i> Fruits (<i>Fructus Lycii</i>). <i>Plant Foods for Human Nutrition</i> , 2005, 60, 161-164.	3.2	124
9	Inhibition of Beta-amyloid Peptide Aggregation by Multifunctional Carbazole-based Fluorophores. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1804-1810.	13.8	110
10	Authentication is Fundamental for Standardization of Chinese Medicines. <i>Planta Medica</i> , 2006, 72, 865-874.	1.3	104
11	Network-based drug discovery by integrating systems biology and computational technologies. <i>Briefings in Bioinformatics</i> , 2013, 14, 491-505.	6.5	103
12	In vivo rat metabolism and pharmacokinetic studies of ginsenoside Rg3. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 816, 223-232.	2.3	98
13	Quality Assessment of <i>Radix Salviae Miltiorrhizae</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 481-486.	1.3	92
14	Transdermal Gene Delivery by Functional Peptide-Conjugated Cationic Gold Nanoparticle Reverses the Progression and Metastasis of Cutaneous Melanoma. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9388-9401.	8.0	91
15	Assay of free ferulic acid and total ferulic acid for quality assessment of <i>Angelica sinensis</i> . <i>Journal of Chromatography A</i> , 2005, 1068, 209-219.	3.7	90
16	Quantitative Comparison and Metabolite Profiling of Saponins in Different Parts of the Root of <i>Panax notoginseng</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9024-9034.	5.2	89
17	DNA-binding affinities and sequence selectivity of quaternary benzophenanthridine alkaloids sanguinarine, chelerythrine, and nitidine. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5439-5445.	3.0	88
18	Structure-based optimization of FDA-approved drug methylene blue as a c-myc G-quadruplex DNA stabilizer. <i>Biochimie</i> , 2011, 93, 1055-1064.	2.6	88

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19	Engineering bacterial outer membrane vesicles as transdermal nanoplatfoms for photo-TRAILâ€™programmed therapy against melanoma. <i>Science Advances</i> , 2020, 6, eaba2735.	10.3	86
20	A method to identify trace sulfated IgG N-glycans as biomarkers for rheumatoid arthritis. <i>Nature Communications</i> , 2017, 8, 631.	12.8	85
21	Simultaneous detection of Dengue and Zika virus RNA sequences with a three-dimensional Cu-based zwitterionic metalâ€™organic framework, comparison of single and synchronous fluorescence analysis. <i>Sensors and Actuators B: Chemical</i> , 2018, 254, 1133-1140.	7.8	82
22	Crystal violet as a fluorescent switch-on probe for i-motif: label-free DNA-based logic gate. <i>Analyst</i> , 2011, 136, 2692.	3.5	78
23	Pharmacodynamics of Ginsenosides: Antioxidant Activities, Activation of Nrf2, and Potential Synergistic Effects of Combinations. <i>Chemical Research in Toxicology</i> , 2012, 25, 1574-1580.	3.3	78
24	Ethnobotanical study of medicinal plants used by Hakka in Guangdong, China. <i>Journal of Ethnopharmacology</i> , 2008, 117, 41-50.	4.1	77
25	The in Vitro Structure-Related Anti-Cancer Activity of Ginsenosides and Their Derivatives. <i>Molecules</i> , 2011, 16, 10619-10630.	3.8	77
26	Toxicity Assessment of Nine Types of Decoction Pieces from the Daughter Root of <i>Aconitum Carmichaeli</i> (Fuzi) Based on the Chemical Analysis of their Diester Diterpenoid Alkaloids. <i>Planta Medica</i> , 2010, 76, 825-830.	1.3	76
27	Liquid chromatographyâ€™electrospray ionization mass spectrometry for metabolism and pharmacokinetic studies of ginsenoside Rg3. <i>Analytica Chimica Acta</i> , 2003, 492, 283-293.	5.4	75
28	Enhancement of Oral Bioavailability of 20(S)-Ginsenoside Rh2 through Improved Understanding of Its Absorption and Efflux Mechanisms. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1866-1872.	3.3	75
29	Liquid chromatography/mass spectrometric analysis of rat samples for in vivo metabolism and pharmacokinetic studies of ginsenoside Rh2. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3549-3554.	1.5	74
30	Simultaneous determination of naphthoquinone derivatives in Boraginaceous herbs by high-performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2006, 577, 26-31.	5.4	73
31	Analgesic and Anti-inflammatory Activities of Total Extract and Individual Fractions of Chinese Medicinal Ants <i>Polyrhachis lamellidens</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 176-180.	1.4	72
32	A new catechin oxidation product and polymeric polyphenols of post-fermented tea. <i>Food Chemistry</i> , 2011, 129, 830-836.	8.2	72
33	High-performance liquid chromatography coupled with tandem mass spectrometry applied for metabolic study of ginsenoside Rb1 on rat. <i>Analytical Biochemistry</i> , 2006, 352, 87-96.	2.4	70
34	Targeting Tyrosine Kinase Inhibitor-Resistant Non-Small Cell Lung Cancer by Inducing Epidermal Growth Factor Receptor Degradation via Methionine 790 Oxidation. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 263-279.	5.4	70
35	Spectrometric studies of cytotoxic protoberberine alkaloids binding to double-stranded DNA. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1859-1866.	3.0	69
36	Combinative method using HPLC quantitative and qualitative analyses for quality consistency assessment of a herbal medicinal preparation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 204-212.	2.8	69

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37	Plant Exosomes As Novel Nanoplatforms for MicroRNA Transfer Stimulate Neural Differentiation of Stem Cells In Vitro and In Vivo. <i>Nano Letters</i> , 2021, 21, 8151-8159.	9.1	69
38	Lariciresinol-4-O- β -D-glucopyranoside from the root of <i>Isatis indigotica</i> inhibits influenza A virus-induced pro-inflammatory response. <i>Journal of Ethnopharmacology</i> , 2015, 174, 379-386.	4.1	68
39	Inhibition of P-Glycoprotein Leads to Improved Oral Bioavailability of Compound K, an Anticancer Metabolite of Red Ginseng Extract Produced by Gut Microflora. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1538-1544.	3.3	66
40	Studies on a Medicinal Parasitic Plant: Lignans from the Stems of <i>Cynomorium songaricum</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1036-1038.	1.3	64
41	Synthesis, DNA-binding affinities, and binding mode of berberine dimers. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 25-32.	3.0	62
42	Ginseng protects rodent hearts from acute myocardial ischemiaâ€“reperfusion injury through GR/ER-activated RISK pathway in an endothelial NOS-dependent mechanism. <i>Journal of Ethnopharmacology</i> , 2011, 135, 287-298.	4.1	60
43	Aurantiamide acetate from <i>baphicacanthus cusia</i> root exhibits anti-inflammatory and anti-viral effects via inhibition of the NF- κ B signaling pathway in Influenza A virus-infected cells. <i>Journal of Ethnopharmacology</i> , 2017, 199, 60-67.	4.1	60
44	Synthesis and DNA-binding affinities of monomodified berberines. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 5835-5840.	3.0	58
45	Caffeoyl, Coumaroyl, Galloyl, and Hexahydroxydiphenoyl Glucoses from <i>Balanophora japonica</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 887-892.	1.3	57
46	Synthesis of linked berberine dimers and their remarkably enhanced DNA-binding affinities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 2689-2692.	2.2	57
47	Study on the pharmacokinetics and metabolism of paeonol in rats treated with pure paeonol and an herbal preparation containing paeonol by using HPLCâ€“DAD-MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 748-756.	2.8	57
48	Quantitative Determination of Four Diterpenoids in <i>Radix Salviae Miltiorrhizae</i> Using LC-MS-MS. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 705-709.	1.3	56
49	The pharmacokinetics and tissue distribution of sinomenine in rats and its protein binding ability in vitro. <i>Life Sciences</i> , 2005, 77, 3197-3209.	4.3	56
50	Inhibition of DNA Topoisomerase I by Natural and Synthetic Mono- and Dimeric Protoberberine Alkaloids. <i>Chemistry and Biodiversity</i> , 2007, 4, 481-487.	2.1	55
51	Relationship between Hydrophobicity and Structure of Hydrolyzable Tannins, and Association of Tannins with Crude Drug Constituents in A queous Solution.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 1891-1897.	1.3	54
52	Asian ginseng extract inhibits in vitro and in vivo growth of mouse lewis lung carcinoma via modulation of ERKâ€“p53 and NFâ€“ κ B signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 899-910.	2.6	54
53	Distribution of ellagic acid derivatives and a diarylheptanoid in wood of <i>Platycarya strobilacea</i> . <i>Phytochemistry</i> , 1998, 47, 851-854.	2.9	53
54	Comparison of the chemical profiles and anti-platelet aggregation effects of two â€œDragon's Bloodâ€“ drugs used in traditional Chinese medicine. <i>Journal of Ethnopharmacology</i> , 2011, 133, 796-802.	4.1	53

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55	A natural theaflavins preparation inhibits HIV-1 infection by targeting the entry step: Potential applications for preventing HIV-1 infection. <i>FÄ-toterapÄ-c</i> , 2012, 83, 348-355.	2.2	51
56	Porous microspheres as promising vehicles for the topical delivery of poorly soluble asiaticoside accelerate wound healing and inhibit scar formation in vitro & in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 109, 1-13.	4.3	51
57	Biflavanones, Diterpenes, and Coumarins from the Roots of <i>Stellera chamaejasme</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 137-139.	1.3	50
58	Study on noncovalent complexes of cytotoxic protoberberine alkaloids with double-stranded DNA by using electrospray ionization mass spectrometry. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 4955-4959.	2.2	50
59	Quality assessment of <i>Rhizoma et Radix Notopterygii</i> by HPTLC and HPLC fingerprinting and HPLC quantitative analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 812-817.	2.8	50
60	Ligand Binding to Tandem G Quadruplexes from Human Telomeric DNA. <i>ChemBioChem</i> , 2008, 9, 2583-2587.	2.6	50
61	In Vivo Anti-inflammatory and Analgesic Activities of a Purified Saponin Fraction Derived from the Root of <i>Ilex pubescens</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 643-650.	1.4	50
62	Bioactivity and Bioavailability of Ginsenosides are Dependent on the Glycosidase Activities of the A/J Mouse Intestinal Microbiome Defined by Pyrosequencing. <i>Pharmaceutical Research</i> , 2013, 30, 836-846.	3.5	50
63	Protopanaxatriol-Type Ginsenosides from the Root of <i>Panax ginseng</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 200-205.	5.2	49
64	Stereoisomers ginsenosides-20(S)-Rg3 and -20(R)-Rg3 differentially induce angiogenesis through peroxisome proliferator-activated receptor-gamma. <i>Biochemical Pharmacology</i> , 2012, 83, 893-902.	4.4	47
65	Transformation of Ginsenosides from <i>Notoginseng</i> by Artificial Gastric Juice Can Increase Cytotoxicity toward Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2558-2573.	5.2	46
66	Lanthanum-Based Metal-Organic Frameworks for Specific Detection of Sudan Virus RNA Conservative Sequences down to Single-Base Mismatch. <i>Inorganic Chemistry</i> , 2017, 56, 14880-14887.	4.0	46
67	Quantitation of Aconitum alkaloids in aconite roots by a modied RP-HPLC method. <i>Phytochemical Analysis</i> , 2005, 16, 415-421.	2.4	44
68	Determination of glucosinolates in traditional Chinese herbs by high-performance liquid chromatography and electrospray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 2225-2232.	3.7	44
69	Improved Sphingolipidomic Approach Based on Ultra-High Performance Liquid Chromatography and Multiple Mass Spectrometries with Application to Cellular Neurotoxicity. <i>Analytical Chemistry</i> , 2014, 86, 5688-5696.	6.5	43
70	New Eudesmane Sesquiterpenes from the Root of <i>Linderastrychnifolia</i> . <i>Journal of Natural Products</i> , 2001, 64, 286-288.	3.0	42
71	Hemiterpene Glucosides with Anti-Platelet Aggregation Activities from <i>Ilex pubescens</i> . <i>Journal of Natural Products</i> , 2005, 68, 397-399.	3.0	41
72	Phenolic Constituents Isolated from the Twigs of <i>Cinnamomum cassia</i> and Their Potential Neuroprotective Effects. <i>Journal of Natural Products</i> , 2018, 81, 1333-1342.	3.0	40

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73	Catechins and Procyanidins of Ginkgo biloba Show Potent Activities towards the Inhibition of β -Amyloid Peptide Aggregation and Destabilization of Preformed Fibrils. <i>Molecules</i> , 2014, 19, 5119-5134.	3.8	39
74	Quantitative Analysis of the Flavonoid Glycosides and Terpene Trilactones in the Extract of Ginkgo biloba and Evaluation of Their Inhibitory Activity towards Fibril Formation of β -Amyloid Peptide. <i>Molecules</i> , 2014, 19, 4466-4478.	3.8	39
75	Quantification of Two Polyacetylenes in Radix Ginseng and Roots of Related Panax Species Using a Gas Chromatography-Mass Spectrometric Method. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 8830-8835.	5.2	38
76	Total ginsenosides increase coronary perfusion flow in isolated rat hearts through activation of PI3K/Akt-eNOS signaling. <i>Phytomedicine</i> , 2010, 17, 1006-1015.	5.3	38
77	Quantification of ligustilides in the roots of Angelica sinensis and related umbelliferous medicinal plants by high-performance liquid chromatography and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1046, 101-107.	3.7	38
78	In Vitro Anti-Influenza Virus Activities of a New Lignan Glycoside from the Latex of Calotropis gigantea. <i>PLoS ONE</i> , 2014, 9, e104544.	2.5	38
79	Two New Triterpene Saponins from the Anti-Inflammatory Saponin Fraction of <i>Ilex pubescens</i> Root. <i>Chemistry and Biodiversity</i> , 2008, 5, 1369-1376.	2.1	37
80	Microsomal cytochrome P450-mediated metabolism of hyaconitine, an active and highly toxic constituent derived from Aconitum species. <i>Toxicology Letters</i> , 2011, 204, 81-91.	0.8	37
81	Chemical profiling and cytotoxicity assay of bufadienolides in toad venom and toad skin. <i>Journal of Ethnopharmacology</i> , 2016, 187, 74-82.	4.1	37
82	Cardenolides from Calotropis gigantea as potent inhibitors of hypoxia-inducible factor-1 transcriptional activity. <i>Journal of Ethnopharmacology</i> , 2016, 194, 930-936.	4.1	37
83	Three diarylheptanoids from Rhoiptelea chiliantha. <i>Phytochemistry</i> , 1996, 43, 1049-1054.	2.9	36
84	Cytotoxic Dehydromonacolin from Red Yeast Rice. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 934-939.	5.2	36
85	Arsenic trioxide reverses the chemoresistance in hepatocellular carcinoma: a targeted intervention of β -catenin/NF- κ B feedback loop. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 321.	8.6	36
86	Determination of Patchoulic Alcohol in Herba Pogostemonis by GC-MS-MS. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 856-860.	1.3	35
87	Characterization of metabolites and human P450 isoforms involved in the microsomal metabolism of mesaconitine. <i>Xenobiotica</i> , 2011, 41, 46-58.	1.1	34
88	Recognition of Chelerythrine to Human Telomeric DNA and RNA G-quadruplexes. <i>Scientific Reports</i> , 2014, 4, 6767.	3.3	34
89	Identification and Determination of the Major Constituents in the Traditional Uighur Medicinal Plant Saussurea involucrata by LC-DAD-MS. <i>Chromatographia</i> , 2009, 69, 537-542.	1.3	33
90	Synchronous sensing of three conserved sequences of Zika virus using a DNAs@MOF hybrid: experimental and molecular simulation studies. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 148-152.	6.0	33

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91	Phytotherapy using blueberry leaf polyphenols to alleviate non-alcoholic fatty liver disease through improving mitochondrial function and oxidative defense. <i>Phytomedicine</i> , 2020, 69, 153209.	5.3	33
92	Identification of flavonol and triterpene glycosides in Luo-Han-Guo extract using ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2012, 25, 142-148.	3.9	32
93	Dammarane-type Triterpene Saponins from the Flowers of <i>Panax notoginseng</i> . <i>Molecules</i> , 2009, 14, 2087-2094.	3.8	31
94	A lupane triterpene and two triterpene caffeates from <i>Rhoiptelea chiliantha</i> . <i>Phytochemistry</i> , 1995, 40, 1223-1226.	2.9	30
95	Establishment of HPLC-DAD-MS Fingerprint of Fresh <i>Houttuynia cordata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 1604-1609.	1.3	30
96	A comparable, chemical and pharmacological analysis of the traditional Chinese medicinal herbs <i>Oldenlandia diffusa</i> and <i>O. corymbosa</i> and a new valuation of their biological potential. <i>Phytomedicine</i> , 2008, 15, 259-267.	5.3	30
97	Total Ginsenosides of <i>Radix Ginseng</i> Modulates Tricarboxylic Acid Cycle Protein Expression to Enhance Cardiac Energy Metabolism in Ischemic Rat Heart Tissues. <i>Molecules</i> , 2012, 17, 12746-12757.	3.8	30
98	Ginsenoside compound K induces apoptosis in nasopharyngeal carcinoma cells via activation of apoptosis-inducing factor. <i>Chinese Medicine</i> , 2014, 9, 11.	4.0	30
99	Transcriptome profiling of influenza A virus-infected lung epithelial (A549) cells with lariciresinol-4- β -D-glucopyranoside treatment. <i>PLoS ONE</i> , 2017, 12, e0173058.	2.5	30
100	Application of microscopy in authentication of Chinese patent medicine "Bo Ying" compound. <i>Microscopy Research and Technique</i> , 2005, 67, 305-311.	2.2	29
101	Distinguishing the medicinal herb <i>Oldenlandia diffusa</i> from similar species of the same genus using fluorescence microscopy. <i>Microscopy Research and Technique</i> , 2006, 69, 277-282.	2.2	29
102	Site-specific binding of chelerythrine and sanguinarine to single pyrimidine bulges in hairpin DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 709-716.	3.7	29
103	Bicyclic Polyketide Lactones from Chinese Medicinal Ants, <i>Polyrhachis lamellidens</i> . <i>Journal of Natural Products</i> , 2008, 71, 724-727.	3.0	29
104	Aggreganoids, Carbon-Bridged Sesquiterpenoid Dimers and Trimers from <i>Lindera aggregata</i> . <i>Organic Letters</i> , 2019, 21, 5753-5756.	4.6	29
105	Establishment of GC-MS Fingerprint of Fresh <i>Houttuynia cordata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 1484-1489.	1.3	28
106	Comparative study on the aristolochic acid I content of <i>Herba Asari</i> for safe use. <i>Phytomedicine</i> , 2008, 15, 741-748.	5.3	28
107	Cytotoxic Hydrolyzable Tannins from <i>Balanophora japonica</i> . <i>Journal of Natural Products</i> , 2008, 71, 719-723.	3.0	28
108	Comparative Analysis of the Major Constituents in the Traditional Tibetan Medicinal Plants <i>Saussurea laniceps</i> and <i>S. medusa</i> by LC-DAD-MS. <i>Chromatographia</i> , 2009, 70, 957-962.	1.3	28

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109	Synthesis and human telomeric G-quadruplex DNA-binding activity of glucosaminosides of shikonin/alkannin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1582-1586.	2.2	28
110	Alistonitrine A, a Caged Monoterpene Indole Alkaloid from <i>Alstonia scholaris</i> . <i>Organic Letters</i> , 2014, 16, 1080-1083.	4.6	28
111	One single LC-MS/MS analysis for both phenolic components and tanshinones in <i>Radix Salviae Miltiorrhizae</i> and its medicinal products. <i>Talanta</i> , 2007, 73, 656-661.	5.5	27
112	Quantitative Comparison of Ginsenosides and Polyacetylenes in Wild and Cultivated American Ginseng. <i>Chemistry and Biodiversity</i> , 2010, 7, 975-983.	2.1	27
113	Quantitative profiling of sphingolipids in wild <i>Cordyceps</i> and its mycelia by using UHPLC-MS. <i>Scientific Reports</i> , 2016, 6, 20870.	3.3	27
114	Amplification of DNA-binding affinities of protoberberine alkaloids by appended polyamines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1018-1021.	2.2	26
115	Simultaneous quantification of eight bioactive components of <i>Houttuynia cordata</i> and related Saururaceae medicinal plants by on-line high performance liquid chromatography-diode array detector-electrospray mass spectrometry. <i>J. Chromatogr. B</i> , 2009, 80, 468-474.	2.2	26
116	Mutation of cysteine 46 in IKK-beta increases inflammatory responses. <i>Oncotarget</i> , 2015, 6, 31805-31819.	1.8	26
117	Five water-soluble zwitterionic copper(II)-carboxylate polymers: role of dipyriddy coligands in enhancing the DNA-binding, cleaving and anticancer activities. <i>Dalton Transactions</i> , 2015, 44, 13369-13377.	3.3	26
118	A metal-organic framework based PCR-free biosensor for the detection of gastric cancer associated microRNAs. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 138-142.	3.5	26
119	N-Desmethyldauricine Induces Autophagic Cell Death in Apoptosis-Defective Cells via Ca ²⁺ Mobilization. <i>Frontiers in Pharmacology</i> , 2017, 8, 388.	3.5	26
120	Chilianthins A-F, Six Triterpene Esters Having Dimeric Structures from <i>Rhoiptelea chiliantha</i> DIELS et HAND.-MAZZ.. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 1669-1675.	1.3	25
121	Spacer length and attaching position-dependent binding of synthesized protoberberine dimers to double-stranded DNA. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4670-4676.	3.0	25
122	Synthesis, characterization and potent DNA-cleaving activity of copper(II)-complexed berberine carboxylate. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7056-7059.	2.2	25
123	Towards polynuclear metal complexes with enhanced bioactivities: Synthesis, crystal structures and DNA cleaving activities of CuII, NiII, ZnII, CoII and MnII complexes derived from 4-carboxy-1-(4-carboxybenzyl) pyridinium bromide. <i>Inorganica Chimica Acta</i> , 2013, 405, 461-469.	2.4	25
124	2-Epi-uscharin from the Latex of <i>Calotropis gigantea</i> with HIF-1 Inhibitory Activity. <i>Scientific Reports</i> , 2014, 4, 4748.	3.3	25
125	Triterpenoids from the stems of <i>Tripterygium regelii</i> . <i>J. Chromatogr. B</i> , 2016, 113, 69-73.	2.2	25
126	Sequence-specific fluorometric recognition of HIV-1 ds-DNA with zwitterionic zinc(II)-carboxylate polymers. <i>Journal of Inorganic Biochemistry</i> , 2017, 176, 17-23.	3.5	25

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127	Bioassay-Guided Isolation of Anti-Candida Biofilm Compounds From Methanol Extracts of the Aerial Parts of <i>Salvia officinalis</i> (Annaba, Algeria). <i>Frontiers in Pharmacology</i> , 2018, 9, 1418.	3.5	25
128	Design, Synthesis and Anti-Tumor Activity of Novel Benzimidazole-Chalcone Hybrids as Non-Intercalative Topoisomerase II Catalytic Inhibitors. <i>Molecules</i> , 2020, 25, 3180.	3.8	25
129	C-17 Lactam-Bearing Limonoids from the Twigs and Leaves of <i>Amoora tsangii</i> . <i>Journal of Natural Products</i> , 2014, 77, 983-989.	3.0	24
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