

# Hong-Xi Xu

## List of Publications by Citations

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239 papers	7,467 citations	45 h-index	74 g-index
255 ext. papers	8,750 ext. citations	4.9 avg, IF	5.77 L-index

#	Paper	IF	Citations
239	Use of ITS2 region as the universal DNA barcode for plants and animals. <i>PLoS ONE</i> , <b>2010</b> , 5, e13102	3.7	503
238	Antiviral Chinese medicinal herbs against respiratory syncytial virus. <i>Journal of Ethnopharmacology</i> , <b>2002</b> , 79, 205-11	5	207
237	Antiviral flavonoids from the root bark of <i>Morus alba</i> L. <i>Phytochemistry</i> , <b>2003</b> , 62, 1235-8	4	183
236	Activity of plant flavonoids against antibiotic-resistant bacteria. <i>Phytotherapy Research</i> , <b>2001</b> , 15, 39-43	6.7	175
235	Identification of medicinal plants in the family Fabaceae using a potential DNA barcode ITS2. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 130, 116-21	5	168
234	Anti-HIV triterpene acids from <i>Geum japonicum</i> . <i>Journal of Natural Products</i> , <b>1996</b> , 59, 643-5	4.9	165
233	Hypoxia-induced MIR155 is a potent autophagy inducer by targeting multiple players in the MTOR pathway. <i>Autophagy</i> , <b>2014</b> , 10, 70-9	10.2	134
232	Chemical markers for the quality control of herbal medicines: an overview. <i>Chinese Medicine</i> , <b>2008</b> , 3, 7	4.7	134
231	Chemical profiling of <i>Radix Paeoniae</i> evaluated by ultra-performance liquid chromatography/photo-diode-array/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2009</b> , 49, 253-66	3.5	132
230	Holistic quality evaluation of commercial white and red ginseng using a UPLC-QTOF-MS/MS-based metabolomics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 62, 258-73	3.5	123
229	Antiviral traditional medicines against herpes simplex virus (HSV-1), poliovirus, and measles virus in vitro and their therapeutic efficacies for HSV-1 infection in mice. <i>Antiviral Research</i> , <b>1993</b> , 22, 175-88	10.8	115
228	Analysis of the transcriptome of <i>Panax notoginseng</i> root uncovers putative triterpene saponin-biosynthetic genes and genetic markers. <i>BMC Genomics</i> , <b>2011</b> , 12 Suppl 5, S5	4.5	105
227	Decocting-induced chemical transformations and global quality of Du-Shen-Tang, the decoction of ginseng evaluated by UPLC-Q-TOF-MS/MS based chemical profiling approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 946-57	3.5	102
226	The natural compound oblongifolin C inhibits autophagic flux and enhances antitumor efficacy of nutrient deprivation. <i>Autophagy</i> , <b>2014</b> , 10, 736-49	10.2	93
225	Applying plant DNA barcodes for Rosaceae species identification. <i>Cladistics</i> , <b>2011</b> , 27, 165-170	3.5	92
224	A novel strategy to rapidly explore potential chemical markers for the discrimination between raw and processed <i>Radix Rehmanniae</i> by UHPLC-TOFMS with multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 51, 812-23	3.5	90
223	Ligand Controlled Regiodivergent C1 Insertion on Arynes for Construction of Phenanthridinone and Acridone Alkaloids. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 14960-4	16.4	88

222	Sustained antidiabetic effects of a berberine-containing Chinese herbal medicine through regulation of hepatic gene expression. <i>Diabetes</i> , <b>2012</b> , 61, 933-43	0.9	88
221	Isolation and characterization of an anti-HSV polysaccharide from <i>Prunella vulgaris</i> . <i>Antiviral Research</i> , <b>1999</b> , 44, 43-54	10.8	88
220	Bioactive natural compounds against human coronaviruses: a review and perspective. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 1163-1174	15.5	86
219	Ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry based chemical profiling approach to rapidly reveal chemical transformation of sulfur-fumigated medicinal herbs, a case study on white ginseng. <i>Journal of Chromatography A</i> , <b>2012</b> , 1231, 31-45	4.5	81
218	Caged Garcinia xanthonoids: development since 1937. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 3775-96	4.3	81
217	Antibacterial activities of extracts from Nigerian chewing sticks. <i>Phytotherapy Research</i> , <b>1999</b> , 13, 675-9	6.7	81
216	Systematic review of animal models of post-infectious/post-inflammatory irritable bowel syndrome. <i>Journal of Gastroenterology</i> , <b>2011</b> , 46, 164-74	6.9	78
215	Chemical properties, mode of action, and in vivo anti-herpes activities of a lignin-carbohydrate complex from <i>Prunella vulgaris</i> . <i>Antiviral Research</i> , <b>2007</b> , 75, 242-9	10.8	76
214	Xanthonoids with growth inhibition against HeLa cells from <i>Garcinia xiphioides</i> . <i>Phytochemistry</i> , <b>2008</b> , 69, 2187-92	4	76
213	Chemical fingerprint and quantitative analysis of fructus psoraleae by high-performance liquid chromatography. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 813-8	3.4	74
212	Cytotoxic acylphloroglucinol derivatives from the twigs of <i>Garcinia cowa</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 104-8	4.9	72
211	Proteomic identification of molecular targets of gambogic acid: role of stathmin in hepatocellular carcinoma. <i>Proteomics</i> , <b>2009</b> , 9, 242-53	4.8	71
210	Chemical comparison and classification of <i>Radix Astragali</i> by determination of isoflavonoids and astragalosides. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 47, 399-406	3.5	64
209	Cytotoxic polyprenylated xanthonoids from the resin of <i>Garcinia hanburyi</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2006</b> , 54, 265-7	1.9	63
208	An experimental design approach using response surface techniques to obtain optimal liquid chromatography and mass spectrometry conditions to determine the alkaloids in <i>Meconopsis</i> species. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 7013-23	4.5	62
207	UPLC-PDA-TOFMS based chemical profiling approach to rapidly evaluate chemical consistency between traditional and dispensing granule decoctions of traditional medicine combinatorial formulae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 52, 468-78	3.5	62
206	Application of proteomics to determine the mechanism of action of traditional Chinese medicine remedies. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 1-8	5	59
205	Hypersubones A and B, new polycyclic acylphloroglucinols with intriguing adamantane type cores from <i>Hypericum subsessile</i> . <i>Organic Letters</i> , <b>2015</b> , 17, 1172-5	6.2	58

204	Qualitative and quantitative analysis of diterpenoids in <i>Salvia</i> species by liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 4847-58	4.5	56
203	Bioassay-guided isolation of xanthenes and polycyclic prenylated acylphloroglucinols from <i>Garcinia oblongifolia</i> . <i>Journal of Natural Products</i> , <b>2009</b> , 72, 130-5	4.9	56
202	Bioassay and ultraperformance liquid chromatography/mass spectrometry guided isolation of apoptosis-inducing benzophenones and xanthone from the pericarp of <i>Garcinia yunnanensis</i> Hu. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 11144-50	5.7	56
201	The antibacterial principle of <i>Caesalpinia sappan</i> . <i>Phytotherapy Research</i> , <b>2004</b> , 18, 647-51	6.7	53
200	A new approach for simultaneous screening and quantification of toxic pyrrolizidine alkaloids in some potential pyrrolizidine alkaloid-containing plants by using ultra performance liquid chromatography-tandem quadrupole mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2010</b> , 681, 33-40	6.6	51
199	Hypercohin A, a new polycyclic polyprenylated acylphloroglucinol possessing an unusual bicyclo[5.3.1]hendecane core from <i>Hypericum cohaerens</i> . <i>Chemical Communications</i> , <b>2012</b> , 48, 5998-6000	5.8	48
198	Gambogic acid and epigambogic acid, C-2 epimers with novel anticancer effects from <i>Garcinia hanburyi</i> . <i>Planta Medica</i> , <b>2006</b> , 72, 281-4	3.1	48
197	Stability and cytotoxicity of gambogic acid and its derivative, gambogoic acid. <i>Biological and Pharmaceutical Bulletin</i> , <b>2005</b> , 28, 2335-7	2.3	48
196	Collective Synthesis of Phenanthridinone through C-H Activation Involving a Pd-Catalyzed Aryne Multicomponent Reaction. <i>Organic Letters</i> , <b>2016</b> , 18, 4352-5	6.2	47
195	Characterization of protostane triterpenoids in <i>Alisma orientalis</i> by ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2010</b> , 24, 1514-22	2.2	47
194	USP21 prevents the generation of T-helper-1-like Treg cells. <i>Nature Communications</i> , <b>2016</b> , 7, 13559	17.4	45
193	Cytotoxic prenylated phenolic compounds from the twig bark of <i>Garcinia xanthochymus</i> . <i>Chemistry and Biodiversity</i> , <b>2007</b> , 4, 940-6	2.5	45
192	A simple method to optimize the HSCCC two-phase solvent system by predicting the partition coefficient for target compound. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 1189-94	3.4	45
191	The complete chloroplast genome of <i>Gentiana straminea</i> (Gentianaceae), an endemic species to the Sino-Himalayan subregion. <i>Gene</i> , <b>2016</b> , 577, 281-8	3.8	44
190	Antidepressant-like effects of psoralen isolated from the seeds of <i>Psoralea corylifolia</i> in the mouse forced swimming test. <i>Biological and Pharmaceutical Bulletin</i> , <b>2008</b> , 31, 1109-14	2.3	44
189	Antitumor effects of novel compound, guttiferone K, on colon cancer by p21Waf1/Cip1-mediated G(0)/G(1) cell cycle arrest and apoptosis. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 707-16	7.5	42
188	A new anticancer compound, oblongifolin C, inhibits tumor growth and promotes apoptosis in HeLa cells through Bax activation. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 1445-54	7.5	42
187	Analysis of caged xanthenes from the resin of <i>Garcinia hanburyi</i> using ultra-performance liquid chromatography/electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2008</b> , 629, 104-18	6.6	41

186	Bioassay-guided isolation of prenylated xanthenes and polycyclic acylphloroglucinols from the leaves of <i>Garcinia nuijiangensis</i> . <i>Journal of Natural Products</i> , <b>2012</b> , 75, 1459-64	4.9	38
185	Prenylated benzoylphloroglucinols and xanthenes from the leaves of <i>Garcinia oblongifolia</i> with antienteroviral activity. <i>Journal of Natural Products</i> , <b>2014</b> , 77, 1037-46	4.9	37
184	A high performance liquid chromatography fingerprinting and ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry chemical profiling approach to rapidly find characteristic chemical markers for quality evaluation of dispensing granules, a case study on Chuanxiong Rhizoma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 163, 24-33	3.5	37
183	Apoptotic effects of polyprenylated benzoylphloroglucinol derivatives from the twigs of <i>Garcinia multiflora</i> . <i>Journal of Natural Products</i> , <b>2010</b> , 73, 1355-9	4.9	37
182	Characterization of polyprenylated xanthenes in <i>Garcinia xipshuanbannaensis</i> using liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2008</b> , 1206, 131-9	4.5	37
181	Cytotoxic and anti-inflammatory prenylated benzoylphloroglucinols and xanthenes from the twigs of <i>Garcinia esculenta</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 1700-7	4.9	36
180	Guttiferone K induces autophagy and sensitizes cancer cells to nutrient stress-induced cell death. <i>Phytomedicine</i> , <b>2015</b> , 22, 902-10	6.5	36
179	Bioassay guided discovery of apoptosis inducers from gamboge by high-speed counter-current chromatography and high-pressure liquid chromatography/electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2009</b> , 877, 461-7	3.2	35
178	Metabolite profiling of plasma and urine from rats with TNBS-induced acute colitis using UPLC-ESI-QTOF-MS-based metabonomics--a pilot study. <i>FEBS Journal</i> , <b>2012</b> , 279, 2322-38	5.7	34
177	Apoptosis induced by 1,3,6,7-tetrahydroxyxanthone in Hepatocellular carcinoma and proteomic analysis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2012</b> , 17, 842-51	5.4	34
176	Identification and evaluation of apoptotic compounds from <i>Garcinia oligantha</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 2350-3	2.9	33
175	Oblongifolin C inhibits metastasis by up-regulating keratin 18 and tubulins. <i>Scientific Reports</i> , <b>2015</b> , 5, 10293	4.9	33
174	Furocoumarins affect hepatic cytochrome P450 and renal organic ion transporters in mice. <i>Toxicology Letters</i> , <b>2012</b> , 209, 67-77	4.4	33
173	Heat shock protein 27 mediates the effect of 1,3,5-trihydroxy-13,13-dimethyl-2H-pyran [7,6-b] xanthone on mitochondrial apoptosis in hepatocellular carcinoma. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 4833-43	3.9	33
172	Synthesis of a novel series of diphenolic chromone derivatives as inhibitors of NO production in LPS-activated RAW264.7 macrophages. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 2864-71	3.4	33
171	A multidimensional analytical approach based on time-decoupled online comprehensive two-dimensional liquid chromatography coupled with ion mobility quadrupole time-of-flight mass spectrometry for the analysis of ginsenosides from white and red ginsengs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 163, 24-33	3.5	33
170	Cambogin Induces Caspase-Independent Apoptosis through the ROS/JNK Pathway and Epigenetic Regulation in Breast Cancer Cells. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 1738-49	6.1	32
169	Identification and evaluation of apoptotic compounds from <i>Garcinia paucinervis</i> . <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 4957-64	3.4	32

168	Ultra performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometric procedure for qualitative and quantitative analyses of nortriterpenoids and lignans in the genus Schisandra. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 56, 916-27	3.5	31
167	Complete NMR assignments of the antibacterial biflavonoid GB1 from <i>Garcinia kola</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2005</b> , 53, 1034-6	1.9	31
166	Screening of Traditional Medicines for their Inhibitory Activity Against HIV-1 Protease. <i>Phytotherapy Research</i> , <b>1996</b> , 10, 207-210	6.7	31
165	Rapid determination of polyprenylated xanthenes in gamboge resin of <i>Garcinia hanburyi</i> by HPLC. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 304-9	3.4	30
164	Two new xanthenes isolated from the stem bark of <i>Garcinia lancilimba</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2007</b> , 55, 950-2	1.9	30
163	Structural characterization and antiviral effect of a novel polysaccharide PSP-2B from <i>Prunellae Spica</i> . <i>Carbohydrate Polymers</i> , <b>2016</b> , 152, 699-709	10.3	30
162	Distinguishing <i>Radix Angelica sinensis</i> from different regions by HS-SFME/GC-MS. <i>Food Chemistry</i> , <b>2015</b> , 186, 200-6	8.5	29
161	JMJD6 is a tumorigenic factor and therapeutic target in neuroblastoma. <i>Nature Communications</i> , <b>2019</b> , 10, 3319	17.4	29
160	Bioassay-Guided Isolation of Prenylated Xanthone Derivatives from the Leaves of <i>Garcinia oligantha</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 1752-61	4.9	28
159	The natural compound Guttiferone F sensitizes prostate cancer to starvation induced apoptosis via calcium and JNK elevation. <i>BMC Cancer</i> , <b>2015</b> , 15, 254	4.8	27
158	Uncovering the Mechanisms of Chinese Herbal Medicine (MaZiRenWan) for Functional Constipation by Focused Network Pharmacology Approach. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 270	5.6	27
157	A pair of novel cytotoxic polyprenylated xanthone epimers from gamboges. <i>Chemistry and Biodiversity</i> , <b>2006</b> , 3, 101-5	2.5	27
156	Advanced ultra-performance liquid chromatography-photodiode array-quadrupole time-of-flight mass spectrometric methods for simultaneous screening and quantification of triterpenoids in <i>Poria cocos</i> . <i>Food Chemistry</i> , <b>2014</b> , 152, 237-44	8.5	26
155	Application of microscopy in authentication of valuable Chinese medicine <i>L--Cordyceps sinensis</i> , its counterfeits, and related products. <i>Microscopy Research and Technique</i> , <b>2012</b> , 75, 54-64	2.8	26
154	Efficient optimization of ultra-high- performance supercritical fluid chromatographic separation of <i>Rosa sericea</i> by response surface methodology. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 2114-20	3.4	26
153	Novel polyisoprenylated benzophenone derivatives from <i>Garcinia paucinervis</i> . <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 2442-2446	2	26
152	Guttiferone K impedes cell cycle re-entry of quiescent prostate cancer cells via stabilization of FBXW7 and subsequent c-MYC degradation. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2252	9.8	25
151	Identification and characterization of anticancer compounds targeting apoptosis and autophagy from Chinese native <i>Garcinia</i> species. <i>Planta Medica</i> , <b>2015</b> , 81, 79-89	3.1	25



150	Gymnothelignans A-O: conformation and absolute configuration analyses of lignans bearing tetrahydrofuran from <i>Gymnotheca chinensis</i> . <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 8435-43	4.2	25
149	Quick identification of apoptosis inducer from <i>Isodon eriocalyx</i> by a drug discovery platform composed of analytical high-speed counter-current chromatography and the fluorescence-based caspase-3 biosensor detection. <i>Talanta</i> , <b>2010</b> , 82, 1521-7	6.2	24
148	Visceral hypersensitivity induced by activation of transient receptor potential vanilloid type 1 is mediated through the serotonin pathway in rat colon. <i>European Journal of Pharmacology</i> , <b>2010</b> , 647, 75-83	5.3	24
147	A novel approach to rapidly explore analytical markers for quality control of <i>Radix Salviae Miltiorrhizae</i> extract granules by robust principal component analysis with ultra-high performance liquid chromatography-ultraviolet-quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 279-86	3.5	24
146	Polyprenylated xanthenes from <i>Garcinia lancilimba</i> showing apoptotic effects against HeLa-C3 cells. <i>Chemistry and Biodiversity</i> , <b>2008</b> , 5, 2710-7	2.5	24
145	Guttiferone K suppresses cell motility and metastasis of hepatocellular carcinoma by restoring aberrantly reduced profilin 1. <i>Oncotarget</i> , <b>2016</b> , 7, 56650-56663	3.3	24
144	Cytotoxic triterpenoid saponins from <i>Clematis tangutica</i> . <i>Phytochemistry</i> , <b>2016</b> , 130, 228-37	4	24
143	Andrographolide inhibits inflammatory responses in LPS-stimulated macrophages and murine acute colitis through activating AMPK. <i>Biochemical Pharmacology</i> , <b>2019</b> , 170, 113646	6	23
142	Diagnostic filtering to screen polycyclic polyprenylated acylphloroglucinols from <i>Garcinia oblongifolia</i> by ultrahigh performance liquid chromatography coupled with ion mobility quadrupole time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2016</b> , 912, 85-96	6.6	22
141	The natural compound nujiangexanthone A suppresses mast cell activation and allergic asthma. <i>Biochemical Pharmacology</i> , <b>2016</b> , 100, 61-72	6	22
140	A bioactivity-guided study on the anti-diarrheal activity of <i>Polygonum chinense</i> Linn. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 149, 499-505	5	22
139	Qualitative and quantitative analysis of polycyclic polyprenylated acylphloroglucinols from <i>Garcinia</i> species using ultra performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2010</b> , 678, 96-107	6.6	22
138	Simultaneous determination of ten compounds in rat plasma by UPLC-MS/MS: Application in the pharmacokinetic study of Ma-Zi-Ren-Wan. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1000, 136-46	3.2	21
137	Xanthenes from the Leaves of <i>Garcinia cowa</i> Induce Cell Cycle Arrest, Apoptosis, and Autophagy in Cancer Cells. <i>Molecules</i> , <b>2015</b> , 20, 11387-99	4.8	21
136	Oblongifolin M, an active compound isolated from a Chinese medical herb <i>Garcinia oblongifolia</i> , potently inhibits enterovirus 71 reproduction through downregulation of ERp57. <i>Oncotarget</i> , <b>2016</b> , 7, 8797-808	3.3	21
135	Garcinol inhibits esophageal cancer metastasis by suppressing the p300 and TGF- $\beta$ signaling pathways. <i>Acta Pharmacologica Sinica</i> , <b>2020</b> , 41, 82-92	8	21
134	Nujiangexathone A, a novel compound from <i>Garcinia nujiangensis</i> , suppresses cervical cancer growth by targeting hnRNPK. <i>Cancer Letters</i> , <b>2016</b> , 380, 447-456	9.9	20
133	The natural compound neobractatin inhibits tumor metastasis by upregulating the RNA-binding-protein MBNL2. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 554	9.8	20

132	Chloroplast genome structures in <i>Gentiana</i> (Gentianaceae), based on three medicinal alpine plants used in Tibetan herbal medicine. <i>Current Genetics</i> , <b>2017</b> , 63, 241-252	2.9	20
131	ER stress-induced autophagy in melanoma. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2015</b> , 42, 811-6	3	19
130	Gambogic acid inhibits fibroblast growth factor receptor signaling pathway in erlotinib-resistant non-small-cell lung cancer and suppresses patient-derived xenograft growth. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 262	9.8	19
129	Natural compound Oblongifolin C confers gemcitabine resistance in pancreatic cancer by downregulating Src/MAPK/ERK pathways. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 538	9.8	19
128	Rapid optimization of dual-mode gradient high performance liquid chromatographic separation of <i>Radix et Rhizoma Salviae Miltiorrhizae</i> by response surface methodology. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 7007-12	4.5	19
127	Analgesic effects of JCM-16021 on neonatal maternal separation-induced visceral pain in rats. <i>World Journal of Gastroenterology</i> , <b>2010</b> , 16, 837-45	5.6	19
126	Screening of FDA-approved drugs identifies sutent as a modulator of UCP1 expression in brown adipose tissue. <i>EBioMedicine</i> , <b>2018</b> , 37, 344-355	8.8	19
125	Cambogin suppresses dextran sulphate sodium-induced colitis by enhancing Treg cell stability and function. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 1085-1099	8.6	18
124	Safranal Alleviates Dextran Sulfate Sodium-Induced Colitis and Suppresses Macrophage-Mediated Inflammation. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1281	5.6	18
123	Hepatotoxicity induced by psoralen and isopsoralen from <i>Fructus Psoraleae</i> : Wistar rats are more vulnerable than ICR mice. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 133-140	4.7	18
122	MeAlSEt-Promoted Domino Dieckmann Cyclization Enables the Total Synthesis of Polycyclic Polyprenylated Acylphloroglucinols. <i>Organic Letters</i> , <b>2019</b> , 21, 8075-8079	6.2	17
121	Isolation and structure of woodorien, a new glucoside having antiviral activity, from <i>Woodwardia orientalis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>1993</b> , 41, 1803-6	1.9	17
120	Chinese herbal medicines as a source of molecules with anti-enterovirus 71 activity. <i>Chinese Medicine</i> , <b>2016</b> , 11, 2	4.7	16
119	Characterization of proapoptotic compounds from the bark of <i>Garcinia oblongifolia</i> . <i>Journal of Natural Products</i> , <b>2014</b> , 77, 1111-6	4.9	16
118	Molecularly Imprinted Polymers for Selective Extraction of Oblongifolin C from <i>Garcinia yunnanensis</i> Hu. <i>Molecules</i> , <b>2017</b> , 22,	4.8	16
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