

# Liang Xu

## List of Publications by Year in descending order

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65  
papers

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citations

361413

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501196

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72  
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times ranked

1237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three Novel Alkaloids from <i>Portulaca oleracea</i> L. and Their Anti-inflammatory Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5837-5844.	5.2	70
2	Total extract of Yupingfeng attenuates bleomycin-induced pulmonary fibrosis in rats. <i>Phytomedicine</i> , 2015, 22, 111-119.	5.3	51
3	Localization of ginsenosides in the rhizome and root of <i>Panax ginseng</i> by laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 105, 121-133.	2.8	44
4	Total Glucosides of Danggui Buxue Tang Attenuate BLM-Induced Pulmonary Fibrosis via Regulating Oxidative Stress by Inhibiting NOX4. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	4.0	40
5	Preparation and characterization of lysine-immobilized poly(glycidyl methacrylate) nanoparticle-coated capillary for the separation of amino acids by open tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2014, 1323, 179-183.	3.7	36
6	Study on the interaction of paeoniflorin with human serum albumin (HSA) by spectroscopic and molecular docking techniques. <i>Chemistry Central Journal</i> , 2017, 11, 116.	2.6	36
7	Preparation of zinc tungstate nanomaterial and its sonocatalytic degradation of meloxicam as a novel sonocatalyst in aqueous solution. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104815.	8.2	36
8	A novel alkaloid from <i>Portulaca oleracea</i> L.. <i>Natural Product Research</i> , 2017, 31, 902-908.	1.8	35
9	Synthesis of multirecognition magnetic molecularly imprinted polymer by atom transfer radical polymerization and its application in magnetic solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 247-257.	3.7	33
10	Effect of Biofilm on Passive Sampling of Dissolved Orthophosphate Using the Diffusive Gradients in Thin Films Technique. <i>Analytical Chemistry</i> , 2016, 88, 6836-6843.	6.5	31
11	Establishment of a quality marker (Q-marker) system for Chinese herbal medicines using burdock as an example. <i>Phytomedicine</i> , 2019, 54, 339-346.	5.3	30
12	Synthesis of boronate-decorated polyethyleneimine-grafted porous layer open tubular capillaries for enrichment of polyphenols in fruit juices. <i>Journal of Chromatography A</i> , 2018, 1544, 23-32.	3.7	29
13	Cubosomes with surface cross-linked chitosan exhibit sustained release and bioavailability enhancement for vinpocetine. <i>RSC Advances</i> , 2019, 9, 6287-6298.	3.6	29
14	Inositol-requiring protein 1 X-box-binding protein 1 pathway promotes epithelial-mesenchymal transition via mediating snail expression in pulmonary fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 230-238.	2.8	28
15	Total polysaccharide of <i>Yupingfeng</i> protects against bleomycin-induced pulmonary fibrosis via inhibiting transforming growth factor- $\beta$ 1-mediated type I collagen abnormal deposition in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1786-1795.	2.4	27
16	Total glycosides of Yupingfeng protects against bleomycin-induced pulmonary fibrosis in rats associated with reduced high mobility group box 1 activation and epithelial-mesenchymal transition. <i>Inflammation Research</i> , 2015, 64, 953-961.	4.0	26
17	Discrimination of three <i>Siegesbeckia</i> Herba species using UPLC-QTOF/MS-based metabolomics approach. <i>Food and Chemical Toxicology</i> , 2018, 119, 400-406.	3.6	26
18	Poly(glycidyl methacrylate) nanoparticle-coated capillary with oriented antibody immobilization for immunoaffinity in-tube solid phase microextraction: Preparation and characterization. <i>Journal of Chromatography A</i> , 2017, 1509, 1-8.	3.7	23

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19	Synthesis of oxidized glycerol monooleate-chitosan polymer and its hydrogel formation for sustained release of trimetazidine hydrochloride. <i>International Journal of Pharmaceutics</i> , 2014, 465, 32-41.	5.2	21
20	Preparation and characterization of micro-cell membrane chromatographic column with silica-based porous layer open tubular capillary as cellular membrane carrier. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2441-2448.	3.7	21
21	Two new similar alkaloids from <i>Portulaca oleracea</i> L.. <i>Natural Product Research</i> , 2017, 31, 1792-1798.	1.8	21
22	Dihydro- $\beta$ -agarofuran sesquiterpene polyesters isolated from the stems of <i>Tripterygium regelii</i> . <i>FÄ-toterapÄ-Äç</i> , 2016, 112, 1-8.	2.2	19
23	Preparation and characterization of micro-cell membrane chromatographic column with N-hydroxysuccinimide group-modified silica-based porous layer open tubular capillary. <i>Journal of Chromatography A</i> , 2017, 1516, 125-130.	3.7	19
24	Comparative analysis of the complete chloroplast genome sequences of six species of <i>Pulsatilla Miller</i> , Ranunculaceae. <i>Chinese Medicine</i> , 2019, 14, 53.	4.0	19
25	Novel Cell Membrane Capillary Chromatography for Screening Active Compounds from Natural Products. <i>Chromatographia</i> , 2013, 76, 697-701.	1.3	17
26	Stereoselective Oxidation Kinetics of Deoxycholate in Recombinant and Microsomal CYP3A Enzymes: Deoxycholate 19-Hydroxylation Is an In Vitro Marker of CYP3A7 Activity. <i>Drug Metabolism and Disposition</i> , 2019, 47, 574-581.	3.3	17
27	Simultaneous Determination of Baicalin, Baicalein, Wogonin, Oxysophocarpine, Oxymatrine and Matrine in the Chinese Herbal Preparation of Sanwu-Huangqin-Tang by Ion-Paired HPLC. <i>Chromatographia</i> , 2007, 66, 115-120.	1.3	14
28	Ligand Fishing with Cellular Membrane-Coated Magnetic Beads: A New Method for the Screening of Potentially Active Compounds from Natural Products. <i>Chromatographia</i> , 2017, 80, 1517-1525.	1.3	12
29	Ligand fishing with cellular membrane-coated cellulose filter paper: a new method for screening of potential active compounds from natural products. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1989-2000.	3.7	12
30	Correction to Three Novel Alkaloids from <i>Portulaca oleracea</i> L. and Their Anti-inflammatory Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 993-994.	5.2	11
31	The first high-quality chromosomal genome assembly of a medicinal and edible plant <i>Arctium lappa</i> . <i>Molecular Ecology Resources</i> , 2021, , .	4.8	11
32	Cell extraction combined with offline HPLC for screening active compounds from <i>Coptis chinensis</i> . <i>Biomedical Chromatography</i> , 2016, 30, 658-662.	1.7	10
33	Identification of medicinal plant <i>Schisandra chinensis</i> using a potential DNA barcode ITS2. <i>Acta Societatis Botanicorum Poloniae</i> , 2013, 82, 283-288.	0.8	9
34	Tissue-specific metabolite profiling and quantitative analysis of ginsenosides in <i>Panax quinquefolium</i> using laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Chemistry Central Journal</i> , 2015, 9, 66.	2.6	9
35	Advances and applications of in-tube solid-phase microextraction for analysis of proteins. <i>Journal of Chromatography A</i> , 2021, 1640, 461962.	3.7	9
36	Hepatic, gastric and intestinal first-pass effects of vitexin-O-rhamnoside in rats by ultra-high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2016, 30, 111-116.	1.7	6

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37	The Diversity of Associated Microorganisms in Different Organs and Rhizospheric Soil of <i>Arctium lappa</i> L.. <i>Current Microbiology</i> , 2020, 77, 746-754.	2.2	6
38	The complete mitochondrial genome of <i>Aconitum kusnezoffii</i> Rchb. (Ranales, Ranunculaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 779-781.	0.4	6
39	New Norditerpenoid Alkaloids from the Roots of <i>Aconitum Geniculatum</i> . <i>Journal of Asian Natural Products Research</i> , 2001, 3, 131-137.	1.4	5
40	Imazamethabenz inhibits human breast cancer cell proliferation, migration and invasion via combination with Pin1. <i>Molecular Medicine Reports</i> , 2017, 15, 3210-3214.	2.4	5
41	Cannabisin D from <i>Sinomenium Acutum</i> Inhibits Proliferation and Migration of Glioblastoma Cells through MAPKs Signaling. <i>Nutrition and Cancer</i> , 2021, 73, 2491-2501.	2.0	5
42	Preparation and application of immunoaffinity in-tube solid phase microextraction column with oriented antibody-immobilized porous layer open tubular capillary for high sensitive quantification of serum extracellular domain of human epidermal growth factor receptor 2 levels. <i>Journal of Chromatography A</i> , 2020, 1619, 460974.	3.7	5
43	Wenxin Keli for the Treatment of Arrhythmia—Systems Pharmacology and In Vivo Pharmacological Assessment. <i>Frontiers in Pharmacology</i> , 2021, 12, 704622.	3.5	5
44	Preparation and characterization of cyclic citrullinated peptide-immobilized latex beads for measurement of anti-citrullinated protein antibody through latex particle-enhanced turbidimetric immunoassay. <i>Journal of Chromatography A</i> , 2021, 1642, 462000.	3.7	4
45	8-Nitroquinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o957-o957.	0.2	3
46	The complete mitochondrial genome of <i>Arctium lappa</i> (Campanulales, Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1722-1723.	0.4	3
47	The complete mitochondrial genome of <i>Glycyrrhiza uralensis</i> Fisch. (Fabales, Leguminosae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 475-477.	0.4	3
48	The complete mitochondrial genome of <i>Euonymus alatus</i> (Celastraceae, Euonymus L.). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 182-184.	0.4	3
49	Synthesis, characterization and application of organic-inorganic hybrid and carbaryl-imprinted capillary monolithic column. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 374-378.	2.6	2
50	Cytotoxicity of hydroxydihydrobovalide and its pharmacokinetic studies in <i>Portulaca oleracea</i> L. extract. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	2
51	Urinary cannabinoid mass spectrometry profiles differentiate dronabinol from cannabis use. <i>Clinica Chimica Acta</i> , 2020, 510, 515-521.	1.1	2
52	The complete mitochondrial genome of <i>Aucklandia lappa</i> Decne. (Asteraceae, <i>Aucklandia</i> ) Tj ETQq0 0.0.rgBT /Overlock 10	0.4	2
53	The complete mitochondrial genome of <i>Dryopteris crassirhizoma</i> Nakai (Dryopteridaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.4	2
54	5-(4-Chlorophenyl)-1 <i>H</i> -tetrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o742-o742.	0.2	2

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55	Determination and Pharmacokinetic Study of Calycosin-7-O-β-D-glucoside in Rat Plasma After Intravenous Administration of Aidi Lyophilizer. <i>Chromatographia</i> , 2008, 67, 627-631.	1.3	1
56	{2-[2-(Carboxymethoxy)phenoxy]acetato}[2,2-( <i>o</i> -phenylenedioxy)diacetic acid]sodium 4,4'-bipyridine hemisolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m867-m867.	0.2	1
57	Characteristic and Phylogenetic Analysis of the Complete Chloroplast Genomes of Three Medicinal Plants of Schisandraceae. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	1
58	The complete chloroplast genome of <i>Ligusticum jeholense</i> (Umbelliferae, <i>Ligusticum</i> L.). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3025-3027.	0.4	1
59	The complete chloroplast genome sequence of <i>Convallaria majalis</i> L.. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 692-693.	0.4	1
60	The complete chloroplast genome of <i>Pulsatilla campanella</i> Fischer ex Krylov. ( <i>Ranunculaceae</i> ), <i>Tj ETQq0 0 0 ggBT /Overlock 10 Tf</i>	0.4	1

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