

Shu-lan Su

List of Publications by Year in descending order

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86
papers

2,264
citations

159358

30
h-index

276539

41
g-index

99
all docs

99
docs citations

99
times ranked

2724
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory and analgesic activity of different extracts of <i>Commiphora myrrha</i> . <i>Journal of Ethnopharmacology</i> , 2011, 134, 251-258.	2.0	110
2	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube (<i>Ziziphus jujuba</i>) fruit during ripening. <i>Food Chemistry</i> , 2015, 167, 468-474.	4.2	107
3	Evaluation of the anti-inflammatory and analgesic properties of individual and combined extracts from <i>Commiphora myrrha</i> , and <i>Boswellia carterii</i> . <i>Journal of Ethnopharmacology</i> , 2012, 139, 649-656.	2.0	102
4	Comparative metabolomics analysis on hematopoietic functions of herb pair Gui-Xiong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. <i>Journal of Chromatography A</i> , 2014, 1346, 49-56.	1.8	73
5	Protective effects of <i>Salvia miltiorrhiza</i> on adenine-induced chronic renal failure by regulating the metabolic profiling and modulating the NADPH oxidase/ROS/ERK and TGF- β 2/Smad signaling pathways. <i>Journal of Ethnopharmacology</i> , 2018, 212, 153-165.	2.0	65
6	Renal protective effect and action mechanism of Huangkui capsule and its main five flavonoids. <i>Journal of Ethnopharmacology</i> , 2017, 206, 152-159.	2.0	53
7	UPLC-Q-TOF/MS-based screening and identification of the main flavonoids and their metabolites in rat bile, urine and feces after oral administration of <i>Scutellaria baicalensis</i> extract. <i>Journal of Ethnopharmacology</i> , 2015, 169, 156-162.	2.0	51
8	Simultaneous determination of loganin, morroniside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of <i>Rehmannia glutinosa</i> and <i>Cornus officinalis</i> Sieb drug pair extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 122-129.	1.2	49
9	Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood Stasis primary dysmenorrhea rats. <i>Journal of Ethnopharmacology</i> , 2016, 186, 234-243.	2.0	48
10	Comparative Analysis of the Major Chemical Constituents in <i>Salvia miltiorrhiza</i> Roots, Stems, Leaves and Flowers during Different Growth Periods by UPLC-TQ-MS/MS and HPLC-ELSD Methods. <i>Molecules</i> , 2017, 22, 771.	1.7	48
11	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , 2015, 5, 13668.	1.6	44
12	Anti-inflammatory and anti-apoptotic effects of the combination of <i>Ligusticum chuanxiong</i> and <i>Radix Paeoniae</i> against focal cerebral ischaemia via TLR4/MyD88/MAPK/NF- κ B signalling pathway in MCAO rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 268-277.	1.2	44
13	Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF- β 2/Smads signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108675.	2.5	44
14	Isolation and Biological Activities of Neomyrrhaol and Other Terpenes from the Resin of <i>Commiphora myrrha</i> . <i>Planta Medica</i> , 2009, 75, 351-355.	0.7	43
15	<i>Salvia miltiorrhiza</i> protects against diabetic nephropathy through metabolome regulation and wnt/ β 2-catenin and TGF- β 2 signaling inhibition. <i>Pharmacological Research</i> , 2019, 139, 26-40.	3.1	43
16	Ultra-performance liquid chromatography-tandem mass spectrometry analysis of the bioactive components and their metabolites of Shaofu Zhuyu decoction active extract in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 355-362.	1.2	42
17	Metabolomic Study of Biochemical Changes in the Plasma and Urine of Primary Dysmenorrhea Patients Using UPLC-MS Coupled with a Pattern Recognition Approach. <i>Journal of Proteome Research</i> , 2013, 12, 852-865.	1.8	41
18	Kai-Xin-San, a standardized traditional Chinese medicine formula, up-regulates the expressions of synaptic proteins on hippocampus of chronic mild stress induced depressive rats and primary cultured rat hippocampal neuron. <i>Journal of Ethnopharmacology</i> , 2016, 193, 423-432.	2.0	41

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19	Salvia miltiorrhiza stems and leaves total phenolic acids combination with tanshinone protect against DSS-induced ulcerative colitis through inhibiting TLR4/PI3K/AKT/mTOR signaling pathway in mice. Journal of Ethnopharmacology, 2021, 264, 113052.	2.0	40
20	Chemical fingerprinting and quantitative constituent analysis of Siwu decoction categorized formulae by UPLC-QTOF/MS/MS and HPLC-DAD. Chinese Medicine, 2013, 8, 5.	1.6	38
21	Comparative analysis of main aromatic acids and phthalides in Angelicae Sinensis Radix, Chuanxiong Rhizoma, and Fo-Shou-San by a validated UHPLC-TQ-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2014, 99, 45-50.	1.4	38
22	An optimized ultrasound-assisted extraction and simultaneous quantification of 26 characteristic components with four structure types in functional foods from ginkgo seeds. Food Chemistry, 2014, 158, 177-185.	4.2	38
23	Screening and analyzing the potential bioactive components from Shaofu Zhuyu decoction, using human umbilical vein endothelial cell extraction and high-performance liquid chromatography coupled with mass spectrometry. Biomedical Chromatography, 2008, 22, 1385-1392.	0.8	37
24	The Chemical and Biological Properties of <i>Euphorbia kansui</i> . The American Journal of Chinese Medicine, 2016, 44, 253-273.	1.5	37
25	Identification and Determination of the Polyhydroxylated Alkaloids Compounds with β -Glucosidase Inhibitor Activity in Mulberry Leaves of Different Origins. Molecules, 2016, 21, 206.	1.7	35
26	Rapid determination of flavonoids in licorice and comparison of three licorice species. Journal of Separation Science, 2016, 39, 473-482.	1.3	35
27	Mulberry leaves ameliorate diabetes via regulating metabolic profiling and AGEs/RAGE and p38 MAPK/NF- κ B pathway. Journal of Ethnopharmacology, 2022, 283, 114713.	2.0	35
28	Simultaneous determination of paeoniflorin, albiflorin, ferulic acid, tetrahydropalmatine, protopine, typhaneoside, senkyunolide I in Beagle dogs plasma by UPLC-MS/MS and its application to a pharmacokinetic study after Oral Administration of Shaofu Zhuyu Decoction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 962, 75-81.	1.2	34
29	Hydrophilic interaction ultra-performance liquid chromatography coupled with triple-quadrupole tandem mass spectrometry (HILIC-UPLC-TQ-MS/MS) in multiple-reaction monitoring (MRM) for the determination of nucleobases and nucleosides in ginkgo seeds. Food Chemistry, 2014, 150, 260-266.	4.2	33
30	Network-Based Biomarkers for Cold Coagulation Blood Stasis Syndrome and the Therapeutic Effects of Shaofu Zhuyu Decoction in Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-15.	0.5	31
31	Hypothesis of active components in volatile oil from a Chinese herb formulation, "Shao-Fu-Zhu-Yu decoction", using GC-MS and chemometrics. Journal of Separation Science, 2008, 31, 1085-1091.	1.3	29
32	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. Journal of Ethnopharmacology, 2015, 173, 280-286.	2.0	26
33	Comparative analysis of 15 chemical constituents in <i>Scutellaria baicalensis</i> stem-leaf from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. Journal of Separation Science, 2017, 40, 3570-3581.	1.3	26
34	Development of a UPLC-TQ/MS Approach for the Determination of Eleven Bioactive Components in Haizao Yuhu Decoction Plus-Minus Haizao and Gancao Drug Combination after Oral Administration in a Rat Model of Hypothyroidism. Molecules, 2017, 22, 7.	1.7	26
35	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of <i>Rehmannia glutinosa</i> extract. Biomedical Chromatography, 2015, 29, 1842-1848.	0.8	24
36	The dosage-toxicity-efficacy relationship of kansui and licorice in malignant pleural effusion rats based on factor analysis. Journal of Ethnopharmacology, 2016, 186, 251-256.	2.0	24

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37	Comparative metabolites in plasma and urine of normal and type 2 diabetic rats after oral administration of the traditional Chinese scutellaria-coptis herb couple by ultra performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 965, 27-32.	1.2	23
38	Effects of aqueous extracts of <i>Ecliptae herba</i> , <i>Polygoni multiflori radix praeparata</i> and <i>Rehmanniae radix praeparata</i> on melanogenesis and the migration of human melanocytes. <i>Journal of Ethnopharmacology</i> , 2017, 195, 89-95.	2.0	23
39	A Combined Water Extract of Frankincense and Myrrh Alleviates Neuropathic Pain in Mice via Modulation of TRPV1. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	23
40	Protective Effects of Total Glycoside From <i>Rehmannia glutinosa</i> Leaves on Diabetic Nephropathy Rats via Regulating the Metabolic Profiling and Modulating the TGF- β 1 and Wnt/ β 2-Catenin Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1012.	1.6	22
41	Metabolomic Analysis of Biochemical Changes in the Serum and Urine of Freund's Adjuvant-Induced Arthritis in Rats after Treatment with Silkworm Excrement. <i>Molecules</i> , 2018, 23, 1490.	1.7	22
42	Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1758-1771.	2.5	22
43	Metabolic profiling of the hepatotoxicity and nephrotoxicity of Ginkgolic acids in rats using ultra-performance liquid chromatography-high-definition mass spectrometry. <i>Chemico-Biological Interactions</i> , 2017, 273, 11-17.	1.7	20
44	Protective Effect and Mechanism of Boswellic Acid and Myrrha Sesquiterpenes with Different Proportions of Compatibility on Neuroinflammation by LPS-Induced BV2 Cells Combined with Network Pharmacology. <i>Molecules</i> , 2019, 24, 3946.	1.7	20
45	Comparisons of pharmacokinetic and tissue distribution profile of four major bioactive components after oral administration of Xiangfu-Si Wu Decoction effective fraction in normal and dysmenorrheal symptom rats. <i>Journal of Ethnopharmacology</i> , 2014, 154, 696-703.	2.0	19
46	Simultaneous Determination of Four Tanshinones by UPLC-TQ/MS and Their Pharmacokinetic Application after Administration of Single Ethanol Extract of Danshen Combined with Water Extract in Normal and Adenine-Induced Chronic Renal Failure Rats. <i>Molecules</i> , 2016, 21, 1630.	1.7	19
47	Simultaneous determination of polysaccharides and 21 nucleosides and amino acids in different tissues of <i>Salvia miltiorrhiza</i> from different areas by UV-visible spectrophotometry and UHPLC with triple quadrupole MS/MS. <i>Journal of Separation Science</i> , 2018, 41, 996-1008.	1.3	19
48	Protective effects and mechanisms of <i>Rehmannia glutinosa</i> leaves total glycoside on early kidney injury in db/db mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109926.	2.5	19
49	The Comprehensive Evaluation of Safflowers in Different Producing Areas by Combined Analysis of Color, Chemical Compounds, and Biological Activity. <i>Molecules</i> , 2019, 24, 3381.	1.7	18
50	Inhibitory Effects of Active Fraction and Its Main Components of Shaofu Zhuyu Decoction on Uterus Contraction. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 777-787.	1.5	17
51	<i>Salvia miltiorrhiza</i> stem-leaf active components of salvianolic acids and flavonoids improved the hemorheological disorder and vascular endothelial function on microcirculation dysfunction rats. <i>Phytotherapy Research</i> , 2020, 34, 1704-1720.	2.8	17
52	Comparative metabolomics analysis for the compatibility and incompatibility of kansui and licorice with different ratios by UHPLC-QTOF/MS and multivariate data analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1057, 40-45.	1.2	16
53	The Metabolic Profiling of Isorhamnetin-3-O-Neohesperidoside Produced by Human Intestinal Flora Employing UPLC-Q-TOF/MS. <i>Journal of Chromatographic Science</i> , 2017, 55, 243-250.	0.7	16
54	Evaluation of Anti-Inflammatory and Antioxidant Effects of <i>Chrysanthemum</i> Stem and Leaf Extract on Zebrafish Inflammatory Bowel Disease Model. <i>Molecules</i> , 2022, 27, 2114.	1.7	16

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55	Comparative analysis of four terpenoids in root and cortex of <i>Tripterygium wilfordii</i> Radix by different drying methods. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 476.	3.7	15
56	Investigation of dynamic accumulation and regularity of nine glycosides and saccharides in <i>Rehmannia glutinosa</i> by rapid quantitative analysis technology. <i>Journal of Separation Science</i> , 2019, 42, 1489-1499.	1.3	15
57	UHPLC-MS Simultaneous Determination and Pharmacokinetic Study of Three Aromatic Acids and One Monoterpene in Rat Plasma after Oral Administration of Shaofu Zhuyu Decoction. <i>The American Journal of Chinese Medicine</i> , 2013, 41, 697-715.	1.5	14
58	Comparative characterization of nucleotides, nucleosides and nucleobases in <i>Abelmoschus manihot</i> roots, stems, leaves and flowers during different growth periods by UPLC-TQ-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 130-137.	1.2	14
59	The mechanism of mulberry leaves against renal tubular interstitial fibrosis through ERK1/2 signaling pathway was predicted by network pharmacology and validated in human tubular epithelial cells. <i>Phytotherapy Research</i> , 2019, 33, 2044-2055.	2.8	14
60	Incompatibility assessment of Genkwa Flos and Glycyrrhizae Radix et Rhizoma with biochemical, histopathological and metabonomic approach. <i>Journal of Ethnopharmacology</i> , 2019, 229, 222-232.	2.0	14
61	Comparative Pharmacokinetics of three major bioactive components in rats after oral administration of Typhae Pollen-Trogopterus Feces drug pair before and after compatibility. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 2.	0.9	13
62	Comparative pharmacokinetics of acteoside from total glycoside extracted from leaves of <i>Rehmannia</i> and Dihuangye total glycoside capsule in normal and diabetic nephropathy rats. <i>Biomedical Chromatography</i> , 2017, 31, e4013.	0.8	13
63	Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 206-216.	1.4	13
64	Comparative pharmacokinetics of triterpenic acids in normal and immunosuppressed rats after oral administration of Jujubae Fructus extract by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1077-1078, 13-21.	1.2	13
65	Pharmacokinetic Comparisons of Multiple Triterpenic Acids from Jujubae Fructus Extract Following Oral Delivery in Normal and Acute Liver Injury Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2047.	1.8	10
66	Analysis and evaluation of nucleosides, nucleobases, and amino acids in safflower from different regions based on ultra high performance liquid chromatography coupled with triple quadrupole linear ion trap tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 3170-3182.	1.3	10
67	Comparative characterization of amino acids in <i>Abelmoschus manihot</i> roots, stems and leaves during different growth periods by UPLC-TQ-MS/MS. <i>Analytical Methods</i> , 2015, 7, 10280-10290.	1.3	9
68	Simultaneous determination of tanshinones and polyphenolics in rat plasma by UPLC-MS/MS and its application to the pharmacokinetic interaction between them. <i>Drug Testing and Analysis</i> , 2016, 8, 744-754.	1.6	8
69	Simultaneous quantification and semi-quantification of ginkgolic acids and their metabolites in rat plasma by UHPLC-Orbitrap-MS and its application to pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 85-93.	1.2	8
70	Frankincense and myrrh and their bioactive compounds ameliorate the multiple myeloma through regulation of metabolome profiling and JAK/STAT signaling pathway based on U266 cells. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 96.	1.2	8
71	Combination of mulberry leaf active components possessed synergetic effect on SD rats with diabetic nephropathy by mediating metabolism, Wnt/ β -catenin and TGF- β 2/Smads signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115026.	2.0	8
72	IDENTIFICATION OF MAJOR CHEMICAL CONSTITUENTS AND THEIR METABOLITES IN RAT PLASMA AND VARIOUS ORGANS AFTER ORAL ADMINISTRATION OF EFFECTIVE XIANG-FU-SI-WU DECOCTION FRACTION BY UPLC-Q-TOF-MS AND METABOLYNX. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1736-1749.	0.5	7

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73	Simultaneous quantification and semi-quantification of amentoflavone and its metabolites in human intestinal bacteria by liquid chromatography Orbitrap high-resolution mass spectrometry. <i>Biomedical Chromatography</i> , 2017, 31, e3990.	0.8	7
74	Study on changes in pigment composition during the blooming period of safflower based on plant metabolomics and semi-quantitative analysis. <i>Journal of Separation Science</i> , 2021, 44, 4082-4091.	1.3	7
75	COMPARATIVE CHARACTERIZATION OF TEN AROMATIC ACIDS IN SIWU SERIES DECOCTIONS AND THEIR CONSTITUTING HERBS BY HPLC-DAD METHOD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 2425-2438.	0.5	6
76	Interactions of pharmacokinetic profiles of Ginkgotoxin and Ginkgolic acids in rat plasma after oral administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 163, 88-94.	1.4	6
77	A natural product of acteoside ameliorate kidney injury in diabetes db/db mice and HK-2 cells via regulating NADPH oxidase-1/ROS/Smad signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 5227-5240.	2.8	6
78	Simultaneous determination of seven active ingredients in rat plasma by UPLC-MS/MS and application in pharmacokinetic studies after oral administration of scutellaria-coptis herb couple. <i>Medicinal Chemistry Research</i> , 2015, 24, 1289-1297.	1.1	5
79	Simultaneous determination of sulfur compounds from the sulfur pathway in rat plasma by liquid chromatography tandem mass spectrometry: application to the study of the effect of Shao Fu Zhu Yu decoction. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3743-3755.	1.9	4
80	Discovery of Quality Markers of Nucleobases, Nucleosides, Nucleotides and Amino Acids for Chrysanthemi Flos From Different Geographical Origins Using UPLC-MS/MS Combined With Multivariate Statistical Analysis. <i>Frontiers in Chemistry</i> , 2021, 9, 689254.	1.8	4
81	Comparative Analysis of Chemical Composition and Antibacterial and Anti-Inflammatory Activities of the Essential Oils from <i>Chrysanthemum morifolium</i> of Different Flowering Stages and Different Parts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	4
82	UPLC-MS based metabolite profiles of two major bioactive components in herb pair scutellaria-coptis metabolized by intestinal bacteria derived from healthy rats and rats with type 2 diabetes. <i>Analytical Methods</i> , 2015, 7, 5574-5582.	1.3	3
83	Metabolism, transformation and dynamic changes of alkaloids in silkworm during feeding mulberry leaves. <i>Natural Product Research</i> , 2019, 33, 1182-1190.	1.0	3
84	Metabolites of <i>Rehmannia glutinosa</i> Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. <i>Analytical Methods</i> , 2015, 7, 5325-5333.	1.3	1
85	BushenHuoxue Recipe for the Treatment of Prethrombotic State of ACA-Positive Recurrent Miscarriage via the Regulation of the PI3K-AKT Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	0.5	1
86	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of <i>Fructus Bruceae</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 264-272.	1.4	0