

Shu-lan Su

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.

84
papers

1,523
citations

24
h-index

33
g-index

99
ext. papers

1,908
ext. citations

3.9
avg. IF

4.37
L-index

#	Paper	IF	Citations
84	Combination of mulberry leaf active components possessed synergetic effect on SD rats with diabetic nephropathy by mediating metabolism, Wnt/ β -catenin and TGF- β /Smads signaling pathway.. <i>Journal of Ethnopharmacology</i> , 2022 , 115026	5	0
83	Mulberry leaves ameliorate diabetes via regulating metabolic profiling and AGEs/RAGE and p38 MAPK/NF- κ B pathway. <i>Journal of Ethnopharmacology</i> , 2022 , 283, 114713	5	5
82	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, 2385534	2.3	
81	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. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113052	5	16
80	A natural product of acteoside ameliorate kidney injury in diabetes db/db mice and HK-2 cells via regulating NADPH/oxidase-TGF- β /Smad signaling pathway. <i>Phytotherapy Research</i> , 2021 , 35, 5227-5240	6.7	1
79	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	5	0
78	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	3.4	2
77	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	3.4	7
76	Salvia miltiorrhiza 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	6.7	5
75	Protective effects and mechanisms of Rehmannia glutinosa leaves total glycoside on early kidney injury in db/db mice. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109926	7.5	8
74	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	2.9	2
73	The Comprehensive Evaluation of Safflowers in Different Producing Areas by Combined Analysis of Color, Chemical Compounds, and Biological Activity. <i>Molecules</i> , 2019 , 24,	4.8	11
72	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	6.7	7
71	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of Fructus Bruceae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 170, 264-272	3.5	
70	Metabolism, transformation and dynamic changes of alkaloids in silkworm during feeding mulberry leaves. <i>Natural Product Research</i> , 2019 , 33, 1182-1190	2.3	2
69	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,	4.8	13
68	Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF- β /Smads signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108675	7.5	22

67	Salvia miltiorrhiza protects against diabetic nephropathy through metabolome regulation and wnt/ β catenin and TGF- β signaling inhibition. <i>Pharmacological Research</i> , 2019 , 139, 26-40	10.2	29
66	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	5	9
65	Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1758-1771	7.5	12
64	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	3.5	4
63	Investigation of dynamic accumulation and regularity of nine glycosides and saccharides in Rehmannia glutinosa by rapid quantitative analysis technology. <i>Journal of Separation Science</i> , 2019 , 42, 1489-1499	3.4	8
62	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	4.4	3
61	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	3.2	8
60	Protective effects of Salvia miltiorrhiza on adenine-induced chronic renal failure by regulating the metabolic profiling and modulating the NADPH oxidase/ROS/ERK and TGF- β /Smad signaling pathways. <i>Journal of Ethnopharmacology</i> , 2018 , 212, 153-165	5	42
59	Pharmacokinetic Comparisons of Multiple Triterpenic Acids from Extract Following Oral Delivery in Normal and Acute Liver Injury Rats. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
58	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,	4.8	14
57	Anti-inflammatory and anti-apoptotic effects of the combination of Ligusticum chuanxiong and Radix Paeoniae 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	4.8	32
56	Simultaneous determination of polysaccharides and 21 nucleosides and amino acids in different tissues of Salvia miltiorrhiza from different areas by UV-visible spectrophotometry and UHPLC with triple quadrupole MS/MS. <i>Journal of Separation Science</i> , 2018 , 41, 996-1008	3.4	12
55	Protective Effects of Total Glycoside From Leaves on Diabetic Nephropathy Rats via Regulating the Metabolic Profiling and Modulating the TGF- β and Wnt/ β Catenin Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1012	5.6	14
54	Renal protective effect and action mechanism of Huangkui capsule and its main five flavonoids. <i>Journal of Ethnopharmacology</i> , 2017 , 206, 152-159	5	36
53	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	1.7	4
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	3.2	14
51	Effects of aqueous extracts of Ecliptae herba, Polygoni multiflori radix praeparata and Rehmanniae radix praeparata on melanogenesis and the migration of human melanocytes. <i>Journal of Ethnopharmacology</i> , 2017 , 195, 89-95	5	16
50	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	1.4	10

49	Comparative pharmacokinetics of acteoside from total glycoside extracted from leaves of Rehmannia and Dihuangye total glycoside capsule in normal and diabetic nephropathy rats. <i>Biomedical Chromatography</i> , 2017 , 31, e4013	1.7	8
48	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	5	14
47	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	3.5	11
46	Simultaneous quantification and semi-quantification of ginkgolic acids and their metabolites in rat plasma by UHPLC-LTQ-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	3.2	5
45	Comparative analysis of 15 chemical constituents in Scutellaria baicalensis stem-leaf from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , 2017 , 40, 3570-3581	3.4	20
44	Comparative Analysis of the Major Chemical Constituents in Salvia miltiorrhiza Roots, Stems, Leaves and Flowers during Different Growth Periods by UPLC-TQ-MS/MS and HPLC-ELSD Methods. <i>Molecules</i> , 2017 , 22,	4.8	39
43	A Combined Water Extract of Frankincense and Myrrh Alleviates Neuropathic Pain in Mice via Modulation of TRPV1. <i>Neural Plasticity</i> , 2017 , 2017, 3710821	3.3	7
42	Comparative analysis of four terpenoids in root and cortex of Tripterygium wilfordii Radix by different drying methods. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 476	4.7	9
41	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	5	26
40	Rapid determination of flavonoids in licorice and comparison of three licorice species. <i>Journal of Separation Science</i> , 2016 , 39, 473-82	3.4	25
39	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	3.9	12
38	Simultaneous determination of loganin, morroniside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of Rehmannia glutinosa and Cornus officinalis Sieb drug pair extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1039-1040, 100-107	3.2	38
37	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. <i>Molecules</i> , 2016 , 22,	4.8	11
36	Identification and Determination of the Polyhydroxylated Alkaloids Compounds with β -Glucosidase Inhibitor Activity in Mulberry Leaves of Different Origins. <i>Molecules</i> , 2016 , 21,	4.8	22
35	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,	4.8	17
34	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	3.5	5
33	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	5	22
32	The Chemical and Biological Properties of Euphorbia kansui. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 253-73	6	29

31	The dosage-toxicity-efficacy relationship of kansui and licorice in malignant pleural effusion rats based on factor analysis. <i>Journal of Ethnopharmacology</i> , 2016 , 186, 251-256	5	20
30	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	3.2	2
29	Metabolites of Rehmannia glutinosa Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. <i>Analytical Methods</i> , 2015 , 7, 5325-5333	3.2	1
28	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. <i>Journal of Ethnopharmacology</i> , 2015 , 173, 280-8	5	20
27	Comparative characterization of nucleotides, nucleosides and nucleobases in Abelmoschus manihot 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	3.2	11
26	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube (<i>Ziziphus jujuba</i>) fruit during ripening. <i>Food Chemistry</i> , 2015 , 167, 468-74	8.5	67
25	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	2.2	5
24	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , 2015 , 5, 13668	4.9	27
23	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of Rehmannia glutinosa extract. <i>Biomedical Chromatography</i> , 2015 , 29, 1842-8	1.7	18
22	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 Scutellaria baicalensis extract. <i>Journal of Ethnopharmacology</i> , 2015 , 169, 156-62	5	42
21	Comparative characterization of amino acids in Abelmoschus manihot roots, stems and leaves during different growth periods by UPLC-TQ-MS/MS. <i>Analytical Methods</i> , 2015 , 7, 10280-10290	3.2	8
20	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. <i>Food Chemistry</i> , 2014 , 150, 260-6	8.5	29
19	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 99, 45-50	3.5	30
18	An optimized ultrasound-assisted extraction and simultaneous quantification of 26 characteristic components with four structure types in functional foods from ginkgo seeds. <i>Food Chemistry</i> , 2014 , 158, 177-85	8.5	26
17	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	3.2	21
16	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 960, 75-81	3.2	24
15	Comparisons of pharmacokinetic and tissue distribution profile of four major bioactive components after oral administration of Xiang-Fu-Si-Wu Decoction effective fraction in normal and dysmenorrheal symptom rats. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 696-703	5	17
14	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	4.5	61

13	Chemical fingerprinting and quantitative constituent analysis of Siwu decoction categorized formulae by UPLC-QTOF/MS/MS and HPLC-DAD. <i>Chinese Medicine</i> , 2013 , 8, 5	4.7	26
12	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, 852-65	5.6	34
11	Network-based biomarkers for cold coagulation blood stasis syndrome and the therapeutic effects of shaofu zhuyu decoction in rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 901943	2.3	13
10	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</i> , 2013 , 36, 1702-1710	1.3	7
9	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	6	11
8	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, 649-56	5	72
7	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	1.3	6
6	Anti-inflammatory and analgesic activity of different extracts of <i>Commiphora myrrha</i> . <i>Journal of Ethnopharmacology</i> , 2011 , 134, 251-8	5	75
5	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, 777-87	6	14
4	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, 355-62	3.2	36
3	Isolation and biological activities of neomyrrhaol and other terpenes from the resin of <i>Commiphora myrrha</i> . <i>Planta Medica</i> , 2009 , 75, 351-5	3.1	38
2	Hypothesis of active components in volatile oil from a Chinese herb formulation, 'Shao-Fu-Zhu-Yu decoction', using GC-MS and chemometrics. <i>Journal of Separation Science</i> , 2008 , 31, 1085-91	3.4	23
1	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. <i>Biomedical Chromatography</i> , 2008 , 22, 1385-92	1.7	35