

Haibin Qu

List of Publications by Year in descending order

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176
papers

3,430
citations

147801

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all docs

178
docs citations

178
times ranked

3601
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies and Techniques for Multi-Component Drug Design from Medicinal Herbs and Traditional Chinese Medicine. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1356-1362.	2.1	131
2	A self-learning expert system for diagnosis in traditional Chinese medicine. <i>Expert Systems With Applications</i> , 2004, 26, 557-566.	7.6	90
3	Characterization and identification of isomeric flavonoid O-diglycosides from genus <i>Citrus</i> in negative electrospray ionization by ion trap mass spectrometry and time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 598, 110-118.	5.4	90
4	A Metabonomic Investigation on the Biochemical Perturbation in Liver Failure Patients Caused by Hepatitis B Virus. <i>Journal of Proteome Research</i> , 2007, 6, 2413-2419.	3.7	80
5	Quality control of <i>Lonicerae Japonicae Flos</i> using near infrared spectroscopy and chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 33-39.	2.8	72
6	Characterization of phenolic compounds in <i>Erigeron breviscapus</i> by liquid chromatography coupled to electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2971-2984.	1.5	68
7	Rapid quantification of phenolic acids in <i>Radix Salvia Miltorrhiza</i> extract solutions by FT-NIR spectroscopy in transfective mode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 425-431.	2.8	63
8	Direct analysis in real time mass spectrometry and multivariate data analysis: A novel approach to rapid identification of analytical markers for quality control of traditional Chinese medicine preparation. <i>Analytica Chimica Acta</i> , 2012, 733, 38-47.	5.4	57
9	Application of in-line near infrared spectroscopy and multivariate batch modeling for process monitoring in fluid bed granulation. <i>International Journal of Pharmaceutics</i> , 2013, 452, 63-72.	5.2	55
10	In-line monitoring of alcohol precipitation by near-infrared spectroscopy in conjunction with multivariate batch modeling. <i>Analytica Chimica Acta</i> , 2011, 707, 47-56.	5.4	54
11	Study on the hypoglycemic activities and metabolism of alcohol extract of <i>Alismatis Rhizoma</i> . <i>FÄ-toterapÄ-Aç</i> , 2012, 83, 1046-1053.	2.2	53
12	Application of near infrared spectroscopy for rapid analysis of intermediates of Tanreqing injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 350-358.	2.8	52
13	Rapid analysis of a Chinese herbal prescription by liquid chromatographyâ€time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1206, 140-146.	3.7	50
14	Classification and quantification analysis of <i>Radix scutellariae</i> from different origins with near infrared diffuse reflection spectroscopy. <i>Vibrational Spectroscopy</i> , 2011, 55, 58-64.	2.2	50
15	Complex Sesquiterpenoids with Tyrosinase Inhibitory Activity from the Leaves of <i>Chloranthus tianmushanensis</i> . <i>Journal of Natural Products</i> , 2008, 71, 877-880.	3.0	48
16	Identification of major constituents in the traditional Chinese medicine â€œQI-SHEN-YI-QIâ€dropping pill by high-performance liquid chromatography coupled with diode array detection-electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 407-412.	2.8	45
17	A metabonomic characterization of CCl4-induced acute liver failure using partial least square regression based on the GC/MS metabolic profiles of plasma in mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 870, 178-185.	2.3	43
18	Monitoring batch-to-batch reproducibility of liquidâ€liquid extraction process using in-line near-infrared spectroscopy combined with multivariate analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 178-187.	2.8	41

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19	Combining convolutional neural networks and on-line Raman spectroscopy for monitoring the Cornu Caprae Hircus hydrolysis process. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117589.	3.9	41
20	Mathematical modeling for thin layer vacuum belt drying of Panax notoginseng extract. <i>Energy Conversion and Management</i> , 2009, 50, 928-932.	9.2	38
21	Characterisation and identification of isomeric dibenzocyclooctadiene lignans from <i>Schisandra Chinensis</i> by high-performance liquid chromatography combined with electrospray ionisation tandem mass spectrometry. <i>Phytochemical Analysis</i> , 2009, 20, 197-206.	2.4	38
22	Separation of flavonoids and phenolic acids in complex natural products by microemulsion electrokinetic chromatography using surfactant-coated and carboxylic single-wall carbon nanotubes as additives. <i>Electrophoresis</i> , 2010, 31, 1689-1696.	2.4	38
23	Solubility of Xylose, Mannose, Maltose Monohydrate, and Trehalose Dihydrate in Ethanol-Water Solutions. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 3264-3269.	1.9	38
24	Application of Quality by Design to the Process Development of Botanical Drug Products: A Case Study. <i>AAPS PharmSciTech</i> , 2013, 14, 277-286.	3.3	38
25	Simultaneous determination of eight active components in Chinese medicine "YIQING" capsule using high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 66-72.	2.8	36
26	Identification of bioactive ingredients with immuno-enhancement and anti-oxidative effects from Fufang-Ejiao-Syrup by LC-MS combined with bioassays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 363-371.	2.8	36
27	Cytotoxic properties of thiophenes from <i>Echinops grijissi</i> Hance. <i>Phytomedicine</i> , 2008, 15, 768-774.	5.3	35
28	A high throughput chemiluminescence method for determination of chemical oxygen demand in waters. <i>Analytica Chimica Acta</i> , 2009, 633, 76-80.	5.4	34
29	Simultaneously determination of five ginsenosides in rabbit plasma using solid-phase extraction and HPLC/MS technique after intravenous administration of "SHENMAI" injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 532-539.	2.8	33
30	Evaluation of the addition of various surfactant-suspended carbon nanotubes in MEEKC with an in situ-synthesized surfactant system. <i>Electrophoresis</i> , 2011, 32, 408-413.	2.4	33
31	Rapid quantification of active pharmaceutical ingredient for sugar-free Yangwei granules in commercial production using FT-NIR spectroscopy based on machine learning techniques. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 245, 118878.	3.9	33
32	NACE-ESI-MS combined with on-line concentration for high-sensitivity analysis of quinolizidine alkaloids. <i>Electrophoresis</i> , 2007, 28, 1399-1406.	2.4	31
33	Simultaneous characterization of pyrrolizidine alkaloids and <i>N</i> -oxides in <i>Gynura segetum</i> by liquid chromatography/ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 291-302.	1.5	31
34	Solid-Liquid Equilibria of D-Glucose, D-Fructose and Sucrose in the Mixture of Ethanol and Water from 273.2 K to 293.2 K. <i>Chinese Journal of Chemical Engineering</i> , 2011, 19, 217-222.	3.5	31
35	Î²-Ionone Induces Cell Cycle Arrest and Apoptosis in Human Prostate Tumor Cells. <i>Nutrition and Cancer</i> , 2013, 65, 600-610.	2.0	31
36	The use of novel ionic liquid-water microemulsion without the addition of organic solvents in a capillary electrophoretic system. <i>Electrophoresis</i> , 2010, 31, 3492-3498.	2.4	30

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37	Systematic characterisation of secondary metabolites from <i>Ixeris sonchifolia</i> by the combined use of HPLC-TOFMS and HPLC-ITMS. <i>Phytochemical Analysis</i> , 2011, 22, 66-73.	2.4	30
38	Isolation and identification of degradation products of salvianolic acid A by NMR and LC-MS. <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 260-266.	2.2	29
39	Separation characteristics of ethanol precipitation for the purification of the water extract of medicinal plants. <i>Separation and Purification Technology</i> , 2013, 107, 273-280.	7.9	29
40	A feasibility research on the monitoring of traditional Chinese medicine production process using NIR-based multivariate process trajectories. <i>Sensors and Actuators B: Chemical</i> , 2016, 231, 313-323.	7.8	29
41	Monitoring batch-to-batch reproducibility using direct analysis in real time mass spectrometry and multivariate analysis: A case study on precipitation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 87-95.	2.8	28
42	Discovering active compounds from mixture of natural products by data mining approach. <i>Medical and Biological Engineering and Computing</i> , 2008, 46, 605-611.	2.8	27
43	Rapid determination of <i>Paeoniae Radix</i> using near infrared spectroscopy. <i>Microchemical Journal</i> , 2008, 90, 8-12.	4.5	27
44	QI-SHEN-YI-QI accelerates angiogenesis after myocardial infarction in rats. <i>International Journal of Cardiology</i> , 2010, 143, 105-109.	1.7	27
45	New Sesquiterpenes from <i>Chloranthus japonicus</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 725-733.	1.6	26
46	Batch-to-Batch Quality Consistency Evaluation of Botanical Drug Products Using Multivariate Statistical Analysis of the Chromatographic Fingerprint. <i>AAPS PharmSciTech</i> , 2013, 14, 802-810.	3.3	26
47	A novel quality by design approach for developing an HPLC method to analyze herbal extracts: A case study of sugar content analysis. <i>PLoS ONE</i> , 2018, 13, e0198515.	2.5	26
48	Rapid analysis of the Tanreqing injection by near-infrared spectroscopy combined with least squares support vector machine and Gaussian process modeling techniques. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 271-280.	3.9	26
49	A Proteomic Study of S-Nitrosylation in the Rat Cardiac Proteins in Vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1536-1540.	1.4	25
50	Research progress on the ethanol precipitation process of traditional Chinese medicine. <i>Chinese Medicine</i> , 2020, 15, 84.	4.0	25
51	Solubilities of Protocatechuic Aldehyde, Caffeic Acid, β -Galactose, and β -Raffinose Pentahydrate in Ethanol-Water Solutions. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 2018-2022.	1.9	24
52	Development and optimization of SPE-HPLC-UV/ELSD for simultaneous determination of nine bioactive components in Shenqi Fuzheng Injection based on Quality by Design principles. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2133-2145.	3.7	24
53	Application of definitive screening design to quantify the effects of process parameters on key granule characteristics and optimize operating parameters in pulsed-spray fluid-bed granulation. <i>Particuology</i> , 2019, 43, 56-65.	3.6	24
54	Combination of Danshen and ligustrazine has dual anti-inflammatory effect on macrophages and endothelial cells. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113425.	4.1	24

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55	Optimization of the Ethanol Recycling Reflux Extraction Process for Saponins Using a Design Space Approach. PLoS ONE, 2014, 9, e114300.	2.5	24
56	Near infrared spectroscopy as a tool for the rapid analysis of the Honeysuckle extracts. Vibrational Spectroscopy, 2012, 62, 159-164.	2.2	23
57	Characterization of chemopreventive agents from the dichloromethane extract of <i>Eurycorymbus cavaleriei</i> by liquid chromatography-ion trap mass spectrometry. Journal of Chromatography A, 2009, 1216, 4859-4867.	3.7	22
58	Comparison of Two Separation Technologies Applied in the Manufacture of Botanical Injections: Second Ethanol Precipitation and Solvent Extraction. Industrial & Engineering Chemistry Research, 2011, 50, 7542-7548.	3.7	22
59	Cytotoxic diterpenes from the radix of <i>Curcuma wenyujin</i> . Phytochemistry Letters, 2008, 1, 103-106.	1.2	21
60	Optimization of <i>Panax notoginseng</i> extraction process using a design space approach. Separation and Purification Technology, 2015, 141, 197-206.	7.9	21
61	A study on the use of near-infrared spectroscopy for the rapid quantification of major compounds in Tanreqing injection. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 101, 1-7.	3.9	20
62	Removing Tannins from Medicinal Plant Extracts Using an Alkaline Ethanol Precipitation Process: A Case Study of Danshen Injection. Molecules, 2014, 19, 18705-18720.	3.8	20
63	Integrated analysis of serum and liver metabonome in liver transplanted rats by gas chromatography coupled with mass spectrometry. Analytica Chimica Acta, 2009, 633, 65-70.	5.4	19
64	A Novel Methodology for Multicomponent Drug Design and Its Application in Optimizing the Combination of Active Components from Chinese Medicinal Formula <i>Shenmai</i> . Chemical Biology and Drug Design, 2010, 75, 318-324.	3.2	19
65	Identification of Indole Alkaloids in <i>Nauclea officinalis</i> Using High-Performance Liquid Chromatography Coupled with Ion Trap and Time-of-Flight Mass Spectrometry. European Journal of Mass Spectrometry, 2011, 17, 277-286.	1.0	19
66	Control the effects caused by noise parameter fluctuations to improve pharmaceutical process robustness: A case study of design space development for an ethanol precipitation process. Separation and Purification Technology, 2014, 132, 126-137.	7.9	19
67	A comparative study of using in-line near-infrared spectra, ultraviolet spectra and fused spectra to monitor <i>Panax notoginseng</i> adsorption process. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 78-84.	2.8	19
68	Three new norlignans from <i>Glechoma longituba</i> . Journal of Asian Natural Products Research, 2013, 15, 258-264.	1.4	18
69	Pharmacological and transcriptome profiling analyses of Fufang E'jiao Jiang during chemotherapy-induced myelosuppression in mice. Journal of Ethnopharmacology, 2019, 238, 111869.	4.1	18
70	An Unusual Stress Metabolite Induced by CuCl ₂ and Other Constituents from the Leaves of <i>Chloranthus anhuiensis</i> . Journal of Natural Products, 2010, 73, 1069-1074.	3.0	17
71	Characterisation of the Degradation of Salvianolic Acid B Using an Online Spectroscopic Analysis System and Multivariate Curve Resolution. Phytochemical Analysis, 2012, 23, 103-109.	2.4	17
72	Cytotoxicity of New Stilbenoids from <i>Pholidota chinensis</i> and Their Spin-Labeled Derivatives. Chemistry and Biodiversity, 2008, 5, 1803-1810.	2.1	16

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73	Direct analysis in real time mass spectrometry, a process analytical technology tool for real-time process monitoring in botanical drug manufacturing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 202-209.	2.8	16
74	Quality by Design for Herbal Drugs: a Feedforward Control Strategy and an Approach to Define the Acceptable Ranges of Critical Quality Attributes. <i>Phytochemical Analysis</i> , 2014, 25, 59-65.	2.4	16
75	Application of near-infrared spectroscopy combined with design of experiments for process development of the pulsed spray fluid bed granulation process. <i>Powder Technology</i> , 2018, 339, 521-533.	4.2	16
76	Unit Operation Optimization for the Manufacturing of Botanical Injections Using a Design Space Approach: A Case Study of Water Precipitation. <i>PLoS ONE</i> , 2014, 9, e104493.	2.5	16
77	Plasma fatty acids metabolic profiling analysis of coronary heart disease based on GC-MS and pattern recognition. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 481-486.	2.8	15
78	Structure Characterization and Identification Steroidal Saponins from <i>Ophiopogon Japonicus</i> Kerawler (Liliaceae) by High-Performance Liquid Chromatography with Ion Trap Mass Spectrometry. <i>Phytochemical Analysis</i> , 2011, 22, 166-171.	2.4	15
79	Process development for the decoloration of <i>Panax notoginseng</i> extracts: A design space approach. <i>Journal of Separation Science</i> , 2015, 38, 346-355.	2.5	15
80	Transcriptome Profiling Analysis Reveals the Potential Mechanisms of Three Bioactive Ingredients of Fufang E™jiao Jiang During Chemotherapy-Induced Myelosuppression in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 616.	3.5	15
81	Effect of Danshen on TLR2-triggered inflammation in macrophages. <i>Phytomedicine</i> , 2020, 70, 153228.	5.3	15
82	Simultaneous Determination of Seven Bioactive Compounds in Chinese Medicine “QI-SHEN-YI-QI” Dropping Pill by LC-UV and LC-ELSD. <i>Chromatographia</i> , 2008, 67, 293-297.	1.3	14
83	High throughput chemiluminescence platform for evaluating antioxidative activity of total flavonoid glycosides from plant extracts. <i>Food Chemistry</i> , 2009, 115, 380-386.	8.2	14
84	Quantitative 1H NMR method for hydrolytic kinetic investigation of salvianolic acid B. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 85, 28-32.	2.8	14
85	Design Space Development for the Extraction Process of Danhong Injection Using a Monte Carlo Simulation Method. <i>PLoS ONE</i> , 2015, 10, e0128236.	2.5	14
86	Development of an analytical method by defining a design space: a case study of saponin determination for <i>Panax notoginseng</i> extracts. <i>Analytical Methods</i> , 2016, 8, 2282-2289.	2.7	14
87	Enhancing Stability and Formulation Capability of Fungicides by Cocrystallization through a Novel Multistep Slurry Conversion Process. <i>Crystal Growth and Design</i> , 2020, 20, 7356-7367.	3.0	14
88	Cytotoxic Thiophenes from the Root of <i>Echinops grijisii</i> Hance. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 193-196.	1.4	13
89	On-line coupling of macroporous resin column chromatography with direct analysis in real time mass spectrometry utilizing a surface flowing mode sample holder. <i>Analytica Chimica Acta</i> , 2014, 811, 43-50.	5.4	13
90	Determination of total organic carbon and soluble solids contents in Tanreqing injection intermediates with NIR spectroscopy and chemometrics. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 152, 140-145.	3.5	13

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91	RNA-sequencing based bone marrow cell transcriptome analysis reveals the potential mechanisms of E'jiao against blood-deficiency in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109291.	5.6	13
92	Solubility and Data Correlation of Î²-Arbutin in Different Monosolvents from 283.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 5688-5697.	1.9	13
93	Influence of ethanol concentration of extraction solvent on metabolite profiling for <i>Salviae Miltiorrhizae Radix et Rhizoma</i> extract by 1H NMR spectroscopy and multivariate data analysis. <i>Process Biochemistry</i> , 2020, 97, 158-167.	3.7	13
94	A novel critical control point and chemical marker identification method for the multi-step process control of herbal medicines via NMR spectroscopy and chemometrics. <i>RSC Advances</i> , 2020, 10, 23801-23812.	3.6	13
95	Establishment and validation of the quantitative analysis of multi-components by single marker for the quality control of Qishen Yiqi dripping pills by high-performance liquid chromatography with charged aerosol detection. <i>Phytochemical Analysis</i> , 2021, 32, 942-956.	2.4	13
96	Data fusion strategy based on near infrared spectra and ultraviolet spectra for simultaneous determination of ginsenosides and saccharides in Chinese herbal injection. <i>Analytical Methods</i> , 2013, 5, 4467.	2.7	12
97	A feasibility study on the non-invasive analysis of bottled Compound E Jiao oral liquid using near infrared spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2015, 211, 131-137.	7.8	12
98	Development and validation of in-line near-infrared spectroscopy based analytical method for commercial production of a botanical drug product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 674-682.	2.8	12
99	Combining convolutional neural networks and in-line near-infrared spectroscopy for real-time monitoring of the chromatographic elution process in commercial production of notoginseng total saponins. <i>Journal of Separation Science</i> , 2020, 43, 663-670.	2.5	12
100	Inhibition of nuclear factor kappa B as a mechanism of Danshensu during Toll-like receptor 2-triggered inflammation in macrophages. <i>International Immunopharmacology</i> , 2020, 83, 106419.	3.8	12
101	An entropy-based method for noise reduction of liquid chromatography-mass spectrometry data. <i>Analytica Chimica Acta</i> , 2008, 612, 19-22.	5.4	11
102	Rapid process development of chromatographic process using direct analysis in real time mass spectrometry as a process analytical technology tool. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 106-110.	2.8	11
103	Optimization of a chromatographic process for the purification of saponins in <i>Panax notoginseng</i> extract using a design space approach. <i>Separation and Purification Technology</i> , 2015, 154, 309-319.	7.9	11
104	Chromatographic elution process design space development for the purification of saponins in <i>Panax notoginseng</i> extract using a probability-based approach. <i>Journal of Separation Science</i> , 2016, 39, 306-315.	2.5	11
105	Ethanol precipitation of <i>Codonopsis Radix</i> concentrate with a membrane dispersion micromixer. <i>Journal of Cleaner Production</i> , 2020, 251, 119633.	9.3	11
106	Real-time monitoring and fault detection of pulsed-spray fluid-bed granulation using near-infrared spectroscopy and multivariate process trajectories. <i>Particuology</i> , 2020, 53, 112-123.	3.6	11
107	Near-infrared spectroscopy and HPLC combined with chemometrics for comprehensive evaluation of six organic acids in <i>Ginkgo biloba</i> leaf extract. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 1040-1050.	2.4	11
108	Phenolic Glycosides from <i>Viburnum fordiae</i> Hance and their Antioxidant Activities. <i>Letters in Organic Chemistry</i> , 2008, 5, 324-327.	0.5	10

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109	Metabonomic Profile of Rats with Acute Liver Rejection. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 81-91.	2.0	10
110	Determination of Hepatotoxic Pyrrolizidine Alkaloids in <i>Gynura segetum</i> by MEKC. <i>Chromatographia</i> , 2009, 70, 281-285.	1.3	10
111	Application of Multivariate Curve Resolution Method in the Quantitative Monitoring Transformation of Salvianolic Acid A Using Online UV Spectroscopy and Mass Spectroscopy. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 3238-3245.	3.7	10
112	A comparative fingerprint study using high-performance liquid chromatography, ultraviolet, and near-infrared spectroscopy to evaluate the quality consistency of Danshen injections produced by different manufacturers. <i>Analytical Methods</i> , 2013, 5, 474-482.	2.7	10
113	Monitoring of the hydrolysis process of bear bile powder using near infrared spectroscopy and chemometrics. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 88, 18-26.	5.0	10
114	Effects of ion source operating parameters on direct analysis in real time of 18 active components from traditional Chinese medicine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 30-38.	2.8	10
115	Development and Qualification of a Scale-Down Mammalian Cell Culture Model and Application in Design Space Development by Definitive Screening Design. <i>AAPS PharmSciTech</i> , 2019, 20, 246.	3.3	10
116	Development of an HPLC-MS method for the determination of four terpene trilactones in <i>Ginkgo biloba</i> leaf extract via quality by design. <i>Biomedical Chromatography</i> , 2021, 35, e5170.	1.7	10
117	Recent advancement of chemical imaging in pharmaceutical quality control: From final product testing to industrial utilization. <i>Journal of Innovative Optical Health Sciences</i> , 2020, 13, .	1.0	10
118	Three New Homoisoflavanones from the <i>Ophiopogon japonicus</i> Ker-Gawler (Liliaceae). <i>Helvetica Chimica Acta</i> , 2010, 93, 980-984.	1.6	9
119	A new steroidal glycoside from the <i>Ophiopogon japonicus</i> Ker-Gawler (Liliaceae). <i>Natural Product Research</i> , 2011, 25, 31-35.	1.8	9
120	Optimizing the Alcohol Precipitation of Danshen by Response Surface Methodology. <i>Separation Science and Technology</i> , 2013, 48, 977-983.	2.5	9
121	Multivariate analysis based on chromatographic fingerprinting for the evaluation of batch-to-batch reproducibility in traditional Chinese medicinal production. <i>Analytical Methods</i> , 2013, 5, 465-473.	2.7	9
122	Application of pulsed spray and moisture content control strategies on quality consistency control in fluidized bed granulation: A comparative study. <i>Powder Technology</i> , 2020, 363, 232-244.	4.2	9
123	Evaluation of a multiple and global analytical indicator of batch consistency: traditional Chinese medicine injection as a case study. <i>RSC Advances</i> , 2020, 10, 10338-10351.	3.6	9
124	Rapid analysis of the in-process extract solutions of compound E Jiao oral liquid using near infrared spectroscopy and partial least-squares regression. <i>Analytical Methods</i> , 2013, 5, 5272.	2.7	8
125	A strategy for adjusting macroporous resin column chromatographic process parameters based on raw material variation. <i>Separation and Purification Technology</i> , 2013, 116, 287-293.	7.9	8
126	Determination of three steroidal saponins from <i>Ophiopogon japonicus</i> (Liliaceae) via high-performance liquid chromatography with mass spectrometry. <i>Natural Product Research</i> , 2013, 27, 72-75.	1.8	8

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127	Optimization for the Ethanol Precipitation Process of Botanical Injection: Indicator Selection and Factor Influences. <i>Separation Science and Technology</i> , 2014, 49, 619-626.	2.5	8
128	A weighting approach for chromatographic fingerprinting to ensure the quality consistency of botanical drug products. <i>Analytical Methods</i> , 2014, 6, 476-481.	2.7	8
129	New Antioxidant Phenolic Glucosides from <i>Viburnum dilatatum</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 1863-1870.	1.6	7
130	Feasibility Research on Non-Invasive Analysis of <i>Tanreqing</i> Injection with near Infrared Spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2012, 20, 667-674.	1.5	7
131	Modeling of degradation kinetics of Salvianolic acid B at different temperatures and pH values. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 68-73.	3.5	7
132	In-line Vis-NIR spectral analysis for the column chromatographic processes of Ginkgo biloba part I: End-point determination of the elution process. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 172, 159-166.	3.5	7
133	Development of an on-line Raman spectral analytical method for monitoring and endpoint determination of the <i>Cornu Caprae Hircus</i> hydrolysis process. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 72, 132-148.	2.4	7
134	Simultaneous Quantification of Puerarin and Daidzein in Rat Plasma by High-Performance Liquid Chromatography with Post-Column Modification and Fluorescence Detection. <i>Chromatographia</i> , 2007, 66, 43-47.	1.3	6
135	Multivariate data analysis of $\langle \text{sc} \rangle \text{UV} \langle \text{sc} \rangle$ spectra in monitoring elution and determining endpoint of chromatography using polyamide column. <i>Journal of Separation Science</i> , 2013, 36, 1231-1237.	2.5	6
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