

Yong-Jiang Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7298769/publications.pdf>

Version: 2024-02-01

100
papers

2,382
citations

186265

28
h-index

265206

42
g-index

104
all docs

104
docs citations

104
times ranked

2662
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Simultaneous determination of aflatoxins B1, B2, G1, G2, M1 and M2 in peanuts and their derivative products by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 662, 62-68. | 5.4 | 101 |
| 2 | An ultra-high-performance liquid chromatography-tandem mass spectrometry method for simultaneous determination of aflatoxins B1, B2, G1, G2, M1 and M2 in traditional Chinese medicines. <i>Analytica Chimica Acta</i> , 2010, 664, 165-171. | 5.4 | 93 |
| 3 | Quantitative analysis combined with chromatographic fingerprint for comprehensive evaluation of Danhong injection using HPLC-DAD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 70-74. | 2.8 | 82 |
| 4 | Molecularly Imprinted Poly(thionine)-Based Electrochemical Sensing Platform for Fast and Selective Ultratrace Determination of Patulin. <i>Analytical Chemistry</i> , 2019, 91, 4116-4123. | 6.5 | 78 |
| 5 | On-line monitoring of extraction process of Flos Lonicerae Japonicae using near infrared spectroscopy combined with synergy interval PLS and genetic algorithm. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 73-80. | 3.9 | 67 |
| 6 | Reduced graphene oxide and gold nanoparticle composite-based solid-phase extraction coupled with ultra-high-performance liquid chromatography-tandem mass spectrometry for the determination of 9 mycotoxins in milk. <i>Food Chemistry</i> , 2018, 264, 218-225. | 8.2 | 63 |
| 7 | Multianalysis of 35 Mycotoxins in Traditional Chinese Medicines by Ultra-High-Performance Liquid Chromatography-tandem Mass Spectrometry Coupled with Accelerated Solvent Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8233-8247. | 5.2 | 62 |
| 8 | Multi-walled carbon nanotubes-based magnetic solid-phase extraction for the determination of zearalenone and its derivatives in maize by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Food Control</i> , 2017, 79, 177-184. | 5.5 | 61 |
| 9 | Analysis of ochratoxin A and ochratoxin B in traditional Chinese medicines by ultra-high-performance liquid chromatography-tandem mass spectrometry using [¹³ C ²⁰]-ochratoxin A as an internal standard. <i>Journal of Chromatography A</i> , 2010, 1217, 4365-4374. | 3.7 | 55 |
| 10 | Determination of geographical origin and icariin content of Herba Epimedii using near infrared spectroscopy and chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 233-240. | 3.9 | 55 |
| 11 | NIR spectroscopy as a process analytical technology (PAT) tool for on-line and real-time monitoring of an extraction process. <i>Vibrational Spectroscopy</i> , 2012, 58, 109-118. | 2.2 | 51 |
| 12 | Thin-layer MoS ₂ and thionin composite-based electrochemical sensing platform for rapid and sensitive detection of zearalenone in human biofluids. <i>Biosensors and Bioelectronics</i> , 2019, 130, 322-329. | 10.1 | 50 |
| 13 | Turn off-on fluorescent sensor based on quantum dots and self-assembled porphyrin for rapid detection of ochratoxin A. <i>Sensors and Actuators B: Chemical</i> , 2020, 302, 127212. | 7.8 | 50 |
| 14 | Simultaneous determination of four alkaloids in <i>Lindera aggregata</i> by ultra-high-pressure liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1212, 76-81. | 3.7 | 48 |
| 15 | Rapid measurement of epimedin A, epimedin B, epimedin C, icariin, and moisture in Herba Epimedii using near infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 171, 351-360. | 3.9 | 47 |
| 16 | A rapid method for simultaneous determination of zearalenone, 1 α -zearalenol, 1 β -zearalenol, zearalanone, 1 α -zearalanol and 1 β -zearalanol in traditional Chinese medicines by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 411-420. | 2.3 | 44 |
| 17 | Simultaneous determination of 10 mycotoxins in grain by ultra-high-performance liquid chromatography-tandem mass spectrometry using ¹³ C ₁₅ -deoxynivalenol as internal standard. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1701-1713. | 2.3 | 43 |
| 18 | Three-in-one agonists for PPAR-1 α , PPAR-1 β , and PPAR-1 γ from traditional Chinese medicine. <i>Journal of Biomolecular Structure and Dynamics</i> , 2012, 30, 662-683. | 3.5 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Chemical profiling and antioxidant evaluation of Yangxinshi Tablet by HPLC-ESI-Q-TOF-MS/MS combined with DPPH assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1060, 262-271. | 2.3 | 43 |
| 20 | A reliable isotope dilution method for simultaneous determination of fumonisins B1, B2 and B3 in traditional Chinese medicines by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2010, 33, 2723-2733. | 2.5 | 39 |
| 21 | Multi-walled carbon nanotubes as solid-phase extraction sorbents for simultaneous determination of type A trichothecenes in maize, wheat and rice by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1423, 177-182. | 3.7 | 39 |
| 22 | Near infrared spectroscopy in combination with chemometrics as a process analytical technology (PAT) tool for on-line quantitative monitoring of alcohol precipitation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 77, 32-39. | 2.8 | 38 |
| 23 | Investigation of the reverse effect of Danhong injection on doxorubicin-induced cardiotoxicity in H9c2 cells: Insight by LC-MS based non-targeted metabolomic analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 264-270. | 2.8 | 37 |
| 24 | Linarin improves the dyskinesia recovery in Alzheimer's disease zebrafish by inhibiting the acetylcholinesterase activity. <i>Life Sciences</i> , 2019, 222, 112-116. | 4.3 | 37 |
| 25 | Simultaneous determination of bovine α -lactalbumin and β -lactoglobulin in infant formulae by ultra-high-performance liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 667, 96-102. | 5.4 | 32 |
| 26 | Optimization of integrated extraction-adsorption process for the extraction and purification of total flavonoids from <i>Scutellariae barbatae herba</i> . <i>Separation and Purification Technology</i> , 2017, 175, 203-212. | 7.9 | 32 |
| 27 | Indirect identification of antioxidants in <i>Polygalae Radix</i> through their reaction with 2,2-diphenyl-1-picrylhydrazyl and subsequent HPLC-ESI-Q-TOF-MS/MS. <i>Talanta</i> , 2015, 144, 830-835. | 5.5 | 31 |
| 28 | Cycloartane triterpenoids from <i>Actaea vaginata</i> with anti-inflammatory effects in LPS-stimulated RAW264.7 macrophages. <i>Phytochemistry</i> , 2019, 160, 1-10. | 2.9 | 30 |
| 29 | In-line monitoring of extraction process of scutellarein from <i>Erigeron breviscapus</i> (vant.) Hand-Mazz based on qualitative and quantitative uses of near-infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 934-939. | 3.9 | 29 |
| 30 | Separation and quantitative determination of sesquiterpene lactones in <i>Lindera aggregata</i> (Wu-Yao) by ultra-performance LC-MS/MS. <i>Journal of Separation Science</i> , 2010, 33, 1072-1078. | 2.5 | 28 |
| 31 | Tanshinone IIA increases recruitment of bone marrow mesenchymal stem cells to infarct region via up-regulating stromal cell-derived factor-1/CXC chemokine receptor 4 axis in a myocardial ischemia model. <i>Phytomedicine</i> , 2011, 18, 443-450. | 5.3 | 28 |
| 32 | Iron (II, III) oxide/multi-walled carbon nanotube composite as solid-phase extraction sorbent followed by ultra-high performance liquid chromatography tandem mass spectrometry for simultaneous determination of zearalenone and type A trichothecenes in <i>Salviae miltiorrhizae Radix et Rhizoma</i> (Danshen). <i>Journal of Chromatography A</i> , 2017, 1482, 1-10. | 3.7 | 28 |
| 33 | A sensitive and specific HPLC-MS method for the determination of sophoridine, sophocarpine and matrine in rabbit plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1595-1600. | 3.7 | 27 |
| 34 | Characterization of physalins and fingerprint analysis for the quality evaluation of <i>Physalis alkekengi</i> L. var. <i>franchetii</i> by ultra-performance liquid chromatography combined with diode array detection and electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 71, 54-62. | 2.8 | 27 |
| 35 | Development of a QuEChERS-Based UHPLC-MS/MS Method for Simultaneous Determination of Six <i>Alternaria</i> Toxins in Grapes. <i>Toxins</i> , 2019, 11, 87. | 3.4 | 27 |
| 36 | Triterpenoids from <i>Cyclocarya paliurus</i> that Enhance Glucose Uptake in 3T3-L1 Adipocytes. <i>Molecules</i> , 2019, 24, 187. | 3.8 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | An approach combining real-time release testing with near-infrared spectroscopy to improve quality control efficiency of <i>Rhizoma paridis</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 157, 186-191. | 3.9 | 26 |
| 38 | Drug-protein binding of Danhong injection and the potential influence of drug combination with aspirin: Insight by ultrafiltration LC-MS and molecular modeling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 100-107. | 2.8 | 26 |
| 39 | Qualitative analysis of <i>Psoraleae Fructus</i> by HPLC-DAD/TOF-MS fingerprint and quantitative analysis of multiple components by single marker. <i>Biomedical Chromatography</i> , 2018, 32, e4059. | 1.7 | 26 |
| 40 | A rapid method with ultra-high-performance liquid chromatography-tandem mass spectrometry for simultaneous determination of five type B trichothecenes in traditional Chinese medicines. <i>Journal of Separation Science</i> , 2010, 33, 1923-1932. | 2.5 | 22 |
| 41 | Monitoring of Antisolvent Crystallization of Sodium Scutellarein by Combined FBRM-PVM-NIR. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 2452-2459. | 3.3 | 21 |
| 42 | A quick, easy, cheap, effective, rugged, and safe sample pretreatment and liquid chromatography with tandem mass spectrometry method for the simultaneous quantification of 33 mycotoxins in <i>Lentinula edodes</i> . <i>Journal of Separation Science</i> , 2014, 37, 1957-1966. | 2.5 | 20 |
| 43 | Development of a method using high-performance liquid chromatographic fingerprint and multi-ingredients quantitative analysis for the quality control of Yangxinshi Pian. <i>Journal of Separation Science</i> , 2015, 38, 2989-2994. | 2.5 | 20 |
| 44 | Label-Free Fluorescent Aptasensor for Ochratoxin A Detection Based on CdTe Quantum Dots and (N-Methyl-4-pyridyl) Porphyrin. <i>Toxins</i> , 2019, 11, 447. | 3.4 | 20 |
| 45 | Quantitative and Transformation Product Analysis of Major Active Physalins from <i>Physalis Alkekengi</i> Var. <i>Franchetii</i> (Chinese Lantern) Using Ultraperformance Liquid Chromatography with Electrospray Ionisation Tandem Mass Spectrometry and Time-of-flight Mass Spectrometry. <i>Phytochemical Analysis</i> , 2012, 23, 337-344. | 2.4 | 19 |
| 46 | Reduced graphene oxide-zinc oxide nanocomposite as dispersive solid-phase extraction sorbent for simultaneous enrichment and purification of multiple mycotoxins in <i>Coptidis rhizoma</i> (Huanglian) and analysis by liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1630, 461515. | 3.7 | 19 |
| 47 | Mid-infrared and near-infrared spectroscopy for rapid detection of <i>Gardeniae Fructus</i> by a liquid-liquid extraction process. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 1-9. | 2.8 | 18 |
| 48 | Integrated proteomics and metabolomics reveals the comprehensive characterization of antitumor mechanism underlying Shikonin on colon cancer patient-derived xenograft model. <i>Scientific Reports</i> , 2020, 10, 14092. | 3.3 | 18 |
| 49 | Determination of quinolizidine alkaloids in <i>Sophora flavescens</i> and its preparation using capillary electrophoresis. <i>Biomedical Chromatography</i> , 2006, 20, 446-450. | 1.7 | 17 |
| 50 | Near infrared system coupled chemometric algorithms for the variable selection and prediction of baicalin in three different processes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 33-39. | 3.9 | 17 |
| 51 | Exposure Assessment of Multiple Mycotoxins and Cumulative Health Risk Assessment: A Biomonitoring-Based Study in the Yangtze River Delta, China. <i>Toxins</i> , 2021, 13, 103. | 3.4 | 17 |
| 52 | Uncovering the antitumor effects and mechanisms of Shikonin against colon cancer on comprehensive analysis. <i>Phytomedicine</i> , 2021, 82, 153460. | 5.3 | 17 |
| 53 | Solubility of Physalin D in Ethanol, Methanol, Propanone, Trichloromethane, Ethyl Ethanoate, and Water at Temperatures from (283.2 to 313.2) K. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 3690-3692. | 1.9 | 16 |
| 54 | Application of near Infrared Spectroscopy Combined with Competitive Adaptive Reweighted Sampling Partial Least Squares for on-line Monitoring of the Concentration Process of Wangbi Tablets. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 171-178. | 1.5 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Rapid screening of brain-penetrable antioxidants from natural products by blood-brain barrier specific permeability assay combined with DPPH recognition. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 42-48. | 2.8 | 16 |
| 56 | NIR and MIR spectral data fusion for rapid detection of <i>Lonicera japonica</i> and <i>Artemisia annua</i> by liquid extraction process. <i>Vibrational Spectroscopy</i> , 2019, 102, 31-38. | 2.2 | 16 |
| 57 | Global Metabolomic and Lipidomic Analysis Reveal the Synergistic Effect of Bufalin in Combination with Cinobufagin against HepG2 Cells. <i>Journal of Proteome Research</i> , 2020, 19, 873-883. | 3.7 | 16 |
| 58 | Determination of Sophocarpine, Matrine, and Sophoridine in KUHUANG Injection by GC-MS. <i>Journal of Analytical Chemistry</i> , 2005, 60, 967-973. | 0.9 | 14 |
| 59 | Immobilized fusion protein affinity chromatography combined with HPLC-ESI-Q-TOF-MS/MS for rapid screening of PPAR α ligands from natural products. <i>Talanta</i> , 2017, 165, 508-515. | 5.5 | 14 |
| 60 | Integration of Transcriptomics and Metabolomics Reveals the Antitumor Mechanism Underlying Shikonin in Colon Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 544647. | 3.5 | 14 |
| 61 | Comparison of several variable selection methods for quantitative analysis and monitoring of the Yangxinshi tablet process using near-infrared spectroscopy. <i>Infrared Physics and Technology</i> , 2020, 105, 103188. | 2.9 | 14 |
| 62 | Rapid determination of geniposide in the extraction and concentration processes of lanqin oral solution by near-infrared spectroscopy coupled with chemometric algorithms. <i>Vibrational Spectroscopy</i> , 2020, 107, 103023. | 2.2 | 14 |
| 63 | Chemical profiling by LC-MS/MS and HPLC fingerprint combined with chemometrics and simultaneous determination of 16 characteristic ingredients for the quality consistency evaluation of Shaoyao-Gancao Decoction. <i>Biomedical Chromatography</i> , 2019, 33, e4401. | 1.7 | 13 |
| 64 | Development of the fingerprint for the quality of <i>Radix Linderae</i> through ultra-pressure liquid chromatography-photodiode array detection/electrospray ionization mass spectrometry. <i>Journal of Separation Science</i> , 2010, 33, 2734-2742. | 2.5 | 12 |
| 65 | Plasma pharmacokinetics and tissue distribution study of physalin D in rats by ultra-pressure liquid chromatography with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 443-448. | 2.3 | 12 |
| 66 | Near-Infrared Spectroscopy as an Analytical Process Technology for the On-Line Quantification of Water Precipitation Processes during Danhong Injection. <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-10. | 1.0 | 12 |
| 67 | An ultra-pressure liquid chromatography-tandem mass spectrometry method for the simultaneous determination of three physalins in rat plasma and its application to pharmacokinetic study of <i>Physalis alkekengi</i> var. <i>franchetii</i> (Chinese lantern) in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 58, 94-101. | 2.8 | 11 |
| 68 | Quality evaluation of moluodan concentrated pill using high-performance liquid chromatography fingerprinting coupled with chemometrics. <i>Journal of Separation Science</i> , 2016, 39, 4673-4680. | 2.5 | 11 |
| 69 | Quantitative real-time release testing of rhubarb based on near-infrared spectroscopy and method validation. <i>Vibrational Spectroscopy</i> , 2019, 104, 102964. | 2.2 | 11 |
| 70 | Solubility of Scutellarin in Methanol, Water, Ethanol, and Ethanol + Water Binary Mixtures from (293.2 to 333.2) K. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 5299-5301. | 1.9 | 9 |
| 71 | An efficient procedure for preparing main acylated pentasaccharides from <i>Polygalae Radix</i> using integrated extraction-adsorption method followed by semi-preparative high performance liquid chromatography. <i>Separation and Purification Technology</i> , 2015, 153, 84-90. | 7.9 | 9 |
| 72 | Nondestructive qualitative and quantitative analysis of Yaobitong capsule using near-infrared spectroscopy in tandem with chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119517. | 3.9 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Establishment of an isotope dilution LC-MS/MS method revealing kinetics and distribution of co-occurring mycotoxins in rats. <i>Analytical Methods</i> , 2012, 4, 3708. | 2.7 | 8 |
| 74 | A combination of near infrared and mid-infrared spectroscopy to improve the determination efficiency of active components in Radix Astragali. <i>Journal of Near Infrared Spectroscopy</i> , 2020, 28, 10-17. | 1.5 | 8 |
| 75 | Spatial Lipidomics Reveals Anticancer Mechanisms of Bufalin in Combination with Cinobufagin in Tumor-Bearing Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 593815. | 3.5 | 8 |
| 76 | Simultaneous Determination of Four Alkaloids in Gan-Yan-Ling Injection by GC-MS. <i>Chromatographia</i> , 2009, 70, 299-303. | 1.3 | 7 |
| 77 | Studies on the total synthesis of tenuifolioside B. <i>Tetrahedron</i> , 2014, 70, 3757-3761. | 1.9 | 7 |
| 78 | Application of near infrared spectroscopy combined with chemometrics for online monitoring of Moluodan extraction. <i>Journal of Chemometrics</i> , 2018, 32, e2979. | 1.3 | 7 |
| 79 | Non-Invasive Detection of Anti-Inflammatory Bioactivity and Key Chemical Indicators of the Commercial Lanqin Oral Solution by Near Infrared Spectroscopy. <i>Molecules</i> , 2022, 27, 2955. | 3.8 | 7 |
| 80 | Simple and efficient preparation of 3,6-di-O-acetyl-disinapoylsucrose from Polygalae Radix via column chromatographic extraction and reversed-phase flash chromatography. <i>Separation and Purification Technology</i> , 2014, 135, 7-13. | 7.9 | 6 |
| 81 | Rapid monitoring approaches for concentration process of lanqin oral solution by near-infrared spectroscopy and chemometric models. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118792. | 3.9 | 6 |
| 82 | Investigation of an on-line detection method combining near infrared spectroscopy with local partial least squares regression for the elution process of sodium aescinate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 109, 68-78. | 3.9 | 5 |
| 83 | Rapid and Quantitative Detection Method for Acteoside during Chromatographic Purification of Adhesive Rehmannia Leaf Extract Using near Infrared Spectroscopy and Chemometrics. <i>Journal of Near Infrared Spectroscopy</i> , 2013, 21, 43-53. | 1.5 | 5 |
| 84 | Characterization of Toad Skin for Traditional Chinese Medicine by Near-Infrared Spectroscopy and Chemometrics. <i>Analytical Letters</i> , 2017, 50, 1292-1306. | 1.8 | 5 |
| 85 | Rapid and simultaneous determination of moisture and berberine content in Coptidis Rhizoma and Phellodendri Chinensis Cortex by near-infrared spectroscopy and chemometrics. <i>Journal of Innovative Optical Health Sciences</i> , 2020, 13, . | 1.0 | 5 |
| 86 | Maintaining the predictive abilities of near-infrared spectroscopy models for the determination of multi-parameters in White Paeony Root. <i>Infrared Physics and Technology</i> , 2020, 109, 103419. | 2.9 | 5 |
| 87 | Simultaneous determination of aflatoxin B1, aflatoxin B2, mycophenolic acid and sterigmatocystin in grape pomace by UHPLC-MS/MS. <i>World Mycotoxin Journal</i> , 2014, 7, 121-129. | 1.4 | 5 |
| 88 | Determination of Pharmacokinetics of Tanshinone II A in Mouse Plasma and Brain by High Performance Liquid Chromatography. <i>Chinese Journal of Analytical Chemistry</i> , 2008, 36, 1677-1682. | 1.7 | 4 |
| 89 | Application of particle swarm optimization-based least square support vector machine in quantitative analysis of extraction solution of yangxinshi tablet using near infrared spectroscopy. <i>Journal of Innovative Optical Health Sciences</i> , 2014, 07, 1450011. | 1.0 | 4 |
| 90 | Quality Control of Ginkgo Biloba Leaves by Real Time Release Testing in Combination with near Infrared Spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2015, 23, 381-389. | 1.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Algae-Derived Anti-Inflammatory Compounds against Particulate Matters-Induced Respiratory Diseases: A Systematic Review. <i>Marine Drugs</i> , 2021, 19, 317. | 4.6 | 4 |
| 92 | Simultaneous Determination of Three Flavonoids in Rat Plasma by RP-LC After Oral Administration of the Total Flavonoids of <i>Scutellaria barbata</i> . <i>Chromatographia</i> , 2008, 68, 823-828. | 1.3 | 3 |
| 93 | Improvement of NIR models for quality parameters of leech and earthworm medicines using outlier multiple diagnoses. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 11, 1750009. | 1.0 | 3 |
| 94 | Application of near infrared spectroscopy and real time release testing combined with statistical process control charts for on-line quality control of industrial concentrating process of traditional Chinese medicine "Jinyinhua". <i>Infrared Physics and Technology</i> , 2022, 123, 104135. | 2.9 | 3 |
| 95 | Response Surface Methodology to Optimize the Combination Treatment of Paclitaxel, Bufalin and Cinobufagin for Hepatoma Therapy. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1727-1735. | 1.1 | 2 |
| 96 | Chemical composition analysis, antioxidant activity, and target cell-based screening of the potential active components in jujube and its fermented product. <i>Journal of Food Science</i> , 2022, 87, 664-685. | 3.1 | 2 |
| 97 | Application of pharmacodynamics-based optimization to the extraction of bioactive compounds from <i>Chansu</i> . <i>Microchemical Journal</i> , 2020, 159, 105552. | 4.5 | 1 |
| 98 | Application of Particle Swarm Optimization Based Least Square Support Vector Machine in Quantitative Analysis of Extraction Solution of Safflower Using Near-infrared Spectroscopy. <i>Chinese Journal of Analytical Chemistry</i> , 2013, 40, 925-931. | 1.7 | 1 |
| 99 | Rapid Analysis of Purification Process of Grape Seed Extracts Using Near Infrared Spectroscopy. <i>Chinese Journal of Analytical Chemistry</i> , 2013, 40, 626-629. | 1.7 | 1 |
| 100 | Fungal and Mycotoxins Assessment of Honeysuckle in China. <i>Current Analytical Chemistry</i> , 2018, 14, 465-473. | 1.2 | 1 |