

Guoxiang Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/50344/publications.pdf>

Version: 2024-02-01

76
papers

1,065
citations

471509

17
h-index

610901

24
g-index

93
all docs

93
docs citations

93
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecularly imprinted polymers on graphene oxide surface for EIS sensing of testosterone. <i>Biosensors and Bioelectronics</i> , 2017, 92, 305-312.	10.1	81
2	Quality assessment of licorice (<i>Glycyrrhiza glabra</i> L.) from different sources by multiple fingerprint profiles combined with quantitative analysis, antioxidant activity and chemometric methods. <i>Food Chemistry</i> , 2020, 324, 126854.	8.2	47
3	Quality evaluation of powdered poppy capsule extractive by systematic quantified fingerprint method combined with quantitative analysis of multi-components by single marker method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113247.	2.8	29
4	VHL-based PROTACs as potential therapeutic agents: Recent progress and perspectives. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113906.	5.5	27
5	Integrated evaluation of HPLC and UV fingerprints for the quality control of Danshen tablet by systematic quantified fingerprint method combined with antioxidant activity. <i>Journal of Separation Science</i> , 2017, 40, 1942-1952.	2.5	26
6	Quantitative fingerprint and quality control analysis of Compound Liquorice Tablet combined with antioxidant activities and chemometrics methods. <i>Phytomedicine</i> , 2019, 59, 152790.	5.3	26
7	Evaluation of the quality consistency of Zhenju Jiangya Tablets by systematic quantified fingerprint method in combination with antioxidant activity and three compounds analyses. <i>Microchemical Journal</i> , 2019, 150, 104175.	4.5	23
8	UHPLC-ESI-Q-TOF-MS/MS analysis, antioxidant activity combined fingerprints for quality consistency evaluation of compound liquorice tablets. <i>RSC Advances</i> , 2018, 8, 27661-27673.	3.6	21
9	Evaluation of the quality of compound liquorice tablets by DSC and HPLC fingerprints assisted with dissolution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112715.	2.8	21
10	Multiple wavelengths maximization fusion fingerprint profiling for quality evaluation of compound liquorice tablets and related antioxidant activity analysis. <i>Microchemical Journal</i> , 2021, 160, 105671.	4.5	21
11	Multiple methods were combined to monitor and evaluate the quality of TCM, and make the results more reliable. <i>Analytical Methods</i> , 2014, 6, 838-849.	2.7	20
12	Hierarchical polystyrene@reduced graphene oxide@Pt core-shell microspheres for non-enzymatic detection of hydrogen peroxide. <i>RSC Advances</i> , 2015, 5, 73993-74002.	3.6	20
13	Total monitoring of the constituents of Danshen tablet using micellar electrokinetic chromatography fingerprinting for antioxidant activity profiling. <i>Journal of Separation Science</i> , 2016, 39, 1776-1784.	2.5	20
14	Quantitative analysis combined with chromatographic fingerprint and antioxidant activities for the comprehensive evaluation of Compound Danshen Tablets. <i>Journal of Separation Science</i> , 2017, 40, 1244-1253.	2.5	20
15	Capillary electrophoresis fingerprints combined with Linear Quantitative Profiling Method to monitor the quality consistency and predict the antioxidant activity of Alkaloids of <i>Sophora flavescens</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1133, 121827.	2.3	19
16	Evaluating the quality consistency of Rong's Yishen oral liquid by UV+FTIR quantum profilings and HPLC fingerprints combined with 3-dimensional antioxidant profiles. <i>Microchemical Journal</i> , 2021, 170, 106715.	4.5	19
17	Holistic Evaluation of Quality Consistency of <i>Ilexis sonchifolia</i> (Bunge) Hance Injectables by Quantitative Fingerprinting in Combination with Antioxidant Activity and Chemometric Methods. <i>PLoS ONE</i> , 2016, 11, e0148878.	2.5	19
18	Monitoring quality consistency of Liuwei Dihuang Pill by integrating the ultraviolet spectroscopic fingerprint, a multi-wavelength fusion fingerprint method, and antioxidant activities. <i>Journal of Separation Science</i> , 2018, 41, 1182-1191.	2.5	18

#	ARTICLE	IF	CITATIONS
19	A strategy for qualitative and quantitative profiling of glycyrrhiza extract and discovery of potential markers by fingerprint-activity relationship modeling. <i>Scientific Reports</i> , 2019, 9, 1309.	3.3	18
20	Quality and antioxidant activity evaluation of dandelion by HPLC with five-wavelength fusion fingerprint. <i>New Journal of Chemistry</i> , 2021, 45, 9856-9863.	2.8	18
21	A novel method for quality consistency evaluation of Yankening Tablet by multi-wavelength fusion profiling combined with overall components dissolution method and antioxidant activity analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 196, 113910.	2.8	18
22	A smart spectral analysis strategy-based UV and FT-IR spectroscopy fingerprint: Application to quality evaluation of compound liquorice tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 202, 114172.	2.8	18
23	Monitoring quality consistency of <i>Ixeris sonchifolia</i> (Bunge) Hance injection by integrating UV spectroscopic fingerprints, a multi-wavelength fusion fingerprint method, antioxidant activities and UHPLC/Q-TOF-MS. <i>RSC Advances</i> , 2016, 6, 87616-87627.	3.6	17
24	A trinity fingerprint evaluation system of traditional Chinese medicine. <i>Journal of Chromatography A</i> , 2022, 1673, 463118.	3.7	17
25	Characterization of metabolites in rats after intravenous administration of salvianolic acid for injection by ultra-performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2016, 30, 1487-1497.	1.7	16
26	Entirely control the quality consistency of Rong TM e Yishen oral liquid by both quantified profiling and quantitative analysis of multi-components by single marker method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113719.	2.8	16
27	Monitoring and Evaluating the Quality Consistency of Compound Bismuth Aluminate Tablets by a Simple Quantified Ratio Fingerprint Method Combined with Simultaneous Determination of Five Compounds and Correlated with Antioxidant Activities. <i>PLoS ONE</i> , 2015, 10, e0118223.	2.5	16
28	Electrochemical-based quantitative fingerprint evaluation strategy combined with multi-markers assay by monolinear method for quality control of herbal medicine. <i>Phytomedicine</i> , 2022, 104, 154274.	5.3	16
29	A comprehensive strategy to monitor quality consistency of Weibizhi tablets based on integrated MIR and UV spectroscopic fingerprints, a systematically quantified fingerprint method, antioxidant activities and UPLC-Q-TOF-MS chemical profiling. <i>RSC Advances</i> , 2016, 6, 366-375.	3.6	15
30	Micellar electrokinetic capillary chromatography fingerprints combined with multivariate statistical analyses to evaluate the quality consistency and predict the fingerprint- TM efficacy relationship of <i>Salviae miltiorrhizae</i> Radix et Rhizoma (Danshen). <i>Journal of Separation Science</i> , 2017, 40, 2800-2809.	2.5	15
31	Quality consistency evaluation of <i>Isatidis Folium</i> combined with equal weight quantified ratio fingerprint method and determination of antioxidant activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 149-156.	2.3	15
32	Study on multiple fingerprint profiles control and quantitative analysis of multi-components by single marker method combined with chemometrics based on Yankening tablets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 253, 119554.	3.9	15
33	Microemulsion Electrokinetic Chromatography in Combination with Chemometric Methods to Evaluate the Holistic Quality Consistency and Predict the Antioxidant Activity of <i>Ixeris sonchifolia</i> (Bunge) Hance Injection. <i>PLoS ONE</i> , 2016, 11, e0157601.	2.5	14
34	Capillary electrophoresis fingerprints combined with chemometric methods to evaluate the quality consistency and predict the antioxidant activity of Yinqiaojiadu tablet. <i>Journal of Separation Science</i> , 2017, 40, 1796-1804.	2.5	14
35	Novel strategy for quality consistency evaluation of Chinese medicine TM YIQING TM tablet that combines the simultaneous quantification and screening of ten bioactive constituents. <i>Journal of Separation Science</i> , 2017, 40, 3064-3073.	2.5	14
36	The Overall Quality Control of <i>Radix Scutellariae</i> by Capillary Electrophoresis Fingerprint. <i>Journal of Chromatographic Science</i> , 2008, 46, 454-460.	1.4	13

#	ARTICLE	IF	CITATIONS
37	Simultaneous determination and pharmacokinetic study of four phenolic acids in rat plasma using UFLC-MS/MS after intravenous administration of salvianolic acid for injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 53-59.	2.8	13
38	Assessing the quality consistency of Rong'e Yishen oral liquid by five-wavelength maximization profilings and electrochemical fingerprints combined with antioxidant activity analyses. <i>Analytica Chimica Acta</i> , 2022, 1192, 339348.	5.4	13
39	Evaluation of quality consistency of herbal preparations using five-wavelength fusion HPLC fingerprint combined with ATR-FT-IR spectral quantized fingerprint: <i>Belamcandae rhizoma</i> antiviral injection as an example. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 214, 114733.	2.8	13
40	Assessment of quality consistency in traditional Chinese medicine using multi-wavelength fusion profiling by integrated quantitative fingerprint method: Niu Huang Jiedu pill as an example. <i>Journal of Separation Science</i> , 2019, 42, 509-521.	2.5	12
41	Comprehensive evaluation of Loblolly fruit by high performance liquid chromatography four wavelength fusion fingerprint combined with gas chromatography fingerprinting and antioxidant activity analysis. <i>Journal of Chromatography A</i> , 2022, 1665, 462819.	3.7	12
42	PROTACs for BRDs proteins in cancer therapy: a review. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1694-1703.	5.2	12
43	The analysis of active compounds in <i>Flos Chrysanthemi Indici</i> by UHPLC Q exactive HF hybrid Quadrupole-Orbitrap MS and comprehensive quality assessment of its preparation. <i>Food and Function</i> , 2021, 12, 1769-1782.	4.6	11
44	Monitoring the quality consistency of Weibizhi tablets by micellar electrokinetic chromatography fingerprints combined with multivariate statistical analyses, the simple quantified ratio fingerprint method, and the fingerprint-efficiency relationship. <i>Journal of Separation Science</i> , 2015, 38, 2174-2181.	2.5	10
45	Poly(diallyldimethylammonium chloride) Functionalized Graphene/Double-walled Carbon Nanotube Composite for Amperometric Determination of Nitrite. <i>Electroanalysis</i> , 2016, 28, 484-492.	2.9	10
46	Development and validation of a UFLC-MS/MS method for determination of 7 α -(Z)-(8 α -S, 8 α -S)-epi-salvianolic acid E, (7 α -R, 8 α -R, 8 α -S, 8 α -S)-epi-salvianolic acid B and salvianolic acid B in rat plasma and its application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1022, 6-12.	2.3	10
47	Monitoring the quality consistency of Fufang Danshen Pills using micellar electrokinetic chromatography fingerprint coupled with prediction of antioxidant activity and chemometrics. <i>Journal of Separation Science</i> , 2016, 39, 3019-3027.	2.5	9
48	Development of a HPLC-DAD method combined with multicomponent chemometrics and antioxidant capacity to monitor the quality consistency of compound bismuth aluminate tablets by comprehensive quantified fingerprint method. <i>Analytical Methods</i> , 2017, 9, 4082-4090.	2.7	9
49	Evaluation of the quality consistency of powdered poppy capsule extractive by an averagely linear-quantified fingerprint method in combination with antioxidant activities and two compounds analyses. <i>Journal of Separation Science</i> , 2017, 40, 4511-4520.	2.5	9
50	Comprehensively Evaluating the Quality Consistency of Liuwei Dihuang Pill by Five-Wavelength Overall Fused HPLC Fingerprints Combined with Simultaneous Determination and Antioxidant Activity. <i>Journal of Chromatographic Science</i> , 2017, 55, 1026-1036.	1.4	9
51	Quantitative fingerprinting based on the limited-ratio quantified fingerprint method for an overall quality consistency assessment and antioxidant activity determination of Lianqiao Baidu pills using HPLC with a diode array detector combined with chemometric methods. <i>Journal of Separation Science</i> , 2018, 41, 548-559.	2.5	9
52	Comprehensive evaluation of Licorice extract by five-dimensional quantitative profiling. <i>Journal of Chromatography A</i> , 2021, 1644, 462105.	3.7	9
53	Evaluating the quality consistency of Keteling capsules by three-dimensional quantum fingerprints and HPLC fingerprint. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 270, 120820.	3.9	9
54	Micellar electrokinetic chromatography fingerprinting combined with chemometrics as an efficient strategy for evaluating the quality consistency and predicting the antioxidant activity of Lianqiao Baidu pills. <i>Journal of Separation Science</i> , 2017, 40, 2838-2848.	2.5	8

#	ARTICLE	IF	CITATIONS
55	Overall control herbal medicine in best consistency. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113867.	2.8	8
56	Evaluating quality consistency of Mingmu Dihuang Pill by 3 kinds of quantum fingerprint combined with anti-oxidation profiling. <i>Microchemical Journal</i> , 2022, 175, 107195.	4.5	8
57	Spectral and chromatographic overall analysis: An insight into chemical equivalence assessment of traditional Chinese medicine. <i>Journal of Chromatography A</i> , 2020, 1610, 460556.	3.7	6
58	Quickly quantifying the dissolution fingerprints of compound Danshen dropping pill by HPLC. <i>Annals of Translational Medicine</i> , 2013, 1, 16.	1.7	6
59	Multiple fingerprints and quantitative analysis for comprehensive quality evaluation of <i>Citri reticulatae pericarpium</i> within different storage years. <i>New Journal of Chemistry</i> , 2022, 46, 13089-13099.	2.8	6
60	Proteolysis-targeting chimaeras (PROTACs) as pharmacological tools and therapeutic agents: advances and future challenges. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1667-1693.	5.2	6
61	HPLC determination of digital fingerprint and reliability of Zhusha Anshen Pills. <i>Separation Science Plus</i> , 2019, 2, 357-368.	0.6	5
62	Predictive quality control for compound liquorice tablets by the intelligent merge fingerprint method combined with the systematic quantitative fingerprint method. <i>Phytochemical Analysis</i> , 2021, 32, 1118-1130.	2.4	5
63	Linear Quantitative Profiling Method Fast Monitors Alkaloids of <i>Sophora Flavescens</i> That Was Verified by Tri-Marker Analyses. <i>PLoS ONE</i> , 2016, 11, e0161146.	2.5	5
64	Holistic quality evaluation of compound liquorice tablets using capillary electrophoresis fingerprinting combined with chemometric methods. <i>New Journal of Chemistry</i> , 2021, 45, 2563-2572.	2.8	4
65	Quality grade evaluation and the related research of <i>Forsythia suspensa</i> from different places on the market. <i>New Journal of Chemistry</i> , 2021, 45, 17428-17437.	2.8	4
66	Multi Wavelengths Fusion Profiling for Quality Evaluation of Donglingcao Tablets Combined with Electrochemical Oscillation Fingerprints and Antioxidant Activity Analysis. <i>Electroanalysis</i> , 2022, 34, 1507-1518.	2.9	4
67	PPh ₃ /I ₂ -catalyzed one-pot synthesis of 4,6-diarylpyrimidin-2(1H)-ones. <i>Synthetic Communications</i> , 2020, 50, 3661-3668.	2.1	3
68	Evaluating the spectrum-effect profiling and pharmacokinetics of Tieshuang Anshen Prescription with better sedative-hypnotic effect based on Fe ²⁺ than Hg ²⁺ . <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111923.	5.6	3
69	Integrated quality assessment of Tieshuang Anshen prescription by multiple fingerprint profiles combined with quantitative analysis and chemometric methods. <i>New Journal of Chemistry</i> , 2021, 45, 10839-10849.	2.8	3
70	A pharmacokinetic study on a novel anti-HBV agent imidol hydrochloride in rats. <i>International Journal of Pharmaceutics</i> , 2014, 461, 514-518.	5.2	2
71	The evaluation of the chemical quality and UV overall components dissolution consistency of <i>Flos Chrysanthemi Indici</i> preparation. <i>Analytical Methods</i> , 2021, 13, 3479-3492.	2.7	2
72	Study on the digitized and quantified evaluating method for the super information cluster of traditional Chinese medicine ultraviolet spectral fingerprints. <i>Annals of Translational Medicine</i> , 2013, 1, 30.	1.7	2

#	ARTICLE	IF	CITATIONS
73	Metabolite profiling analysis of plasma, urine, and feces of rats after oral administration of Flos Chrysanthemi Indici preparation through UHPLC-Q-Exactive-MS combined with pharmacokinetic study of markers by UHPLC-QQQ-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3927-3943.	3.7	2
74	Multi-components determination by single reference standard and HPLC fingerprint analysis for <i>Lamiophlomis rotata</i> Pill. <i>Natural Product Research</i> , 2016, 30, 1561-1564.	1.8	1
75	Study on the digitized and quantified evaluating method for super information characteristics of herbal preparation by infrared spectrum fingerprints. <i>Annals of Translational Medicine</i> , 2014, 2, 98.	1.7	1
76	Quality comparison of Flos Lonicerae Japonicae by several dissimilarity methods. <i>Annals of Translational Medicine</i> , 2013, 1, 7.	1.7	0