Xi-jun Wang

List of Publications by Year in Descending Order

279 papers	10,747 citations	60 h-index	90 g-index
292 ext. papers	12,210 ext. citations	4.2 avg, IF	6.75 L-index

#	Paper	IF	Citations
279	Metabolomics Analysis Coupled With UPLC/MS on Therapeutic Effect of Jigucao Capsule Against Dampness-Heat Jaundice Syndrome.. *Frontiers in Pharmacology*, **2022**, 13, 822193	5.6	1
278	Alterations in the Gut Microbiota and Their Metabolites in Colorectal Cancer: Recent Progress and Future Prospects.. *Frontiers in Oncology*, **2022**, 12, 841552	5.3	2
277	Therapeutic Effect and Mechanism of Si-Miao-Yong-An-Tang on Thromboangiitis Obliterans Based on the Urine Metabolomics Approach.. *Frontiers in Pharmacology*, **2022**, 13, 827733	5.6	1
276	A Hypothesis From Metabolomics Analysis of Diabetic Retinopathy: Arginine-Creatine Metabolic Pathway May Be a New Treatment Strategy for Diabetic Retinopathy.. *Frontiers in Endocrinology*, **2022**, 13, 858012	5.7	0
275	Chinmedomics Strategy for Elucidating the Pharmacological Effects and Discovering Bioactive Compounds From Keluoxin Against Diabetic Retinopathy.. *Frontiers in Pharmacology*, **2022**, 13, 728256	5.6	0
274	High throughput metabolomics explores the mechanism of Jigucao capsules in treating Yanghuang syndrome rats using ultra-performance liquid chromatography quadrupole time of flight coupled with mass spectrometry.. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2022**, 1194, 123185	3.2	2
273	Prediction of the mechanism of Dachengqi Decoction treating colorectal cancer based on the analysis method of " into serum components -action target-key pathway".. *Journal of Ethnopharmacology*, **2022**, 115286	5	0
272	Targets and Effective Constituents of ZhiziBaipi Decoction for Treating Damp-Heat Jaundice Syndrome Based on Chinmedomics Coupled with UPLC-MS/MS.. *Frontiers in Pharmacology*, **2022**, 13, 857361	5.6	1
271	High-Throughput Chinmedomics Strategy Discovers the Quality Markers and Mechanisms of Wutou Decoction Therapeutic for Rheumatoid Arthritis.. *Frontiers in Pharmacology*, **2022**, 13, 854087	5.6	0
270	Study of Saponin Components after Biotransformation of Dioscorea nipponica by Endophytic Fungi C39. *Journal of Analytical Methods in Chemistry*, **2022**, 2022, 1-15	2	0
269	The Signaling Pathways and Targets of Natural Compounds from Traditional Chinese Medicine in Treating Ischemic Stroke. *Molecules*, **2022**, 27, 3099	4.8	1
268	UPLC-G2Si-HDMS Untargeted Metabolomics for Identification of Yunnan Baiyao's Metabolic Target in Promoting Blood Circulation and Removing Blood Stasis. *Molecules*, **2022**, 27, 3208	4.8	0
267	A Clinical and Animal Experiment Integrated Platform for Small-Molecule Screening Reveals Potential Targets of Bioactive Compounds from a Herbal Prescription Based on the Therapeutic Efficacy of Yinchenhao Tang for Jaundice Syndrome. *Engineering*, **2021**, 7, 1293-1293	9.7	3
266	Identification of key lipid metabolites during metabolic dysregulation in the diabetic retinopathy disease mouse model and efficacy of Keluoxin capsule using an UHPLC-MS-based non-targeted lipidomics approach.. *RSC Advances*, **2021**, 11, 5491-5505	3.7	6
265	Efficacy of berberine in treatment of rheumatoid arthritis: From multiple targets to therapeutic potential. *Pharmacological Research*, **2021**, 169, 105667	10.2	7
264	Multivariate Data Analysis Approach for Mass Spectrometry-Based Metabolomics **2021**, 45-66		
263	Metabolomics Applications in Neurological Disease **2021**, 135-142		

262	Sample Preparation Method for Mass Spectrometry-Based Metabolomics **2021**, 33-43		
261	Mass Spectrometry-Based Metabolomics Toward Biological Function Analysis **2021**, 157-170		1
260	Metabolomics Toward Precision Medicine **2021**, 143-156		0
259	Metabolomics in Coronary Heart Disease: From Biomarker Identification to Pathomechanism Insights **2021**, 123-133		
258	Mass Spectrometry-Driven Active Ingredients Discovery from Herbal Medicine **2021**, 171-183		
257	The Application of Metabolomics in Cancer Management **2021**, 113-121		
256	Current State of the Art of High-Throughput Metabolomics **2021**, 1-18		
255	Mass Spectrometry-Driven Metabolomics for Metabolites and Metabolic Pathway Analysis **2021**, 67-79		1
254	Mass Spectrometry-Based Metabolomics Insights into the Mode of Action of Natural Products **2021**, 199-221		1
253	Metabolomics Application in Herbal Medicine **2021**, 185-198		
252	Innovations in Analytical Techniques of Metabolomics **2021**, 19-31		
251	Mass Spectrometry-Driven Lipidomics for Biomarker, Molecular Mechanism, and Therapy **2021**, 223-243		
250	Metabolomics as Drivers for Biomarker Discovery and Mechanism Interpretation **2021**, 81-95		
249	Potential Application of Mass Spectrometry-Based Lipidomics for Herbal Medicine **2021**, 245-262		
248	Current Status of Technical Challenges in Mass Spectrometry-Driven Metabolomics **2021**, 97-112		0
247	Immunoregulatory mechanism studies of ginseng leaves on lung cancer based on network pharmacology and molecular docking. *Scientific Reports*, **2021**, 11, 18201	4.9	1
246	Effects of on Hyperthyroidism Assessed by Metabonomics and Network Pharmacology. *Frontiers in Pharmacology*, **2021**, 12, 727735	5.6	1
245	Deciphering the Q-markers of nourishing kidney-yin of Cortex Phellodendri amurense from ZhibaiDihuang pill based on Chinmedomics strategy. *Phytomedicine*, **2021**, 91, 153690	6.5	5

244	Network pharmacology combined with metabolomics approach to investigate the protective role and detoxification mechanism of Yunnan Baiyao formulation. *Phytomedicine*, **2020**, 77, 153266	6.5	17
243	Functional metabolomics using UPLC-Q/TOF-MS combined with ingenuity pathway analysis as a promising strategy for evaluating the efficacy and discovering amino acid metabolism as a potential therapeutic mechanism-related target for geniposide against alcoholic liver disease.. *RSC Advances*, **2020**, 10, 2677-2690	3.7	28
242	Traditional Chinese medicine for COVID-19 treatment. *Pharmacological Research*, **2020**, 155, 104743	10.2	288
241	High-throughput liquid chromatography mass-spectrometry-driven lipidomics discover metabolic biomarkers and pathways as promising targets to reveal the therapeutic effects of the Shenqi pill.. *RSC Advances*, **2020**, 10, 2347-2358	3.7	7
240	Reply to "The use of traditional Chinese medicines to treat SARS-CoV-2 may cause more harm than good". *Pharmacological Research*, **2020**, 157, 104775	10.2	2
239	High-throughput metabolomics reveals the perturbed metabolic pathways and biomarkers of Yang Huang syndrome as potential targets for evaluating the therapeutic effects and mechanism of geniposide. *Frontiers of Medicine*, **2020**, 14, 651-663	12	10
238	Omics strategies decipher therapeutic discoveries of traditional Chinese medicine against different diseases at multiple layers molecular-level. *Pharmacological Research*, **2020**, 152, 104627	10.2	20
237	Analytical strategies for the discovery and validation of quality-markers of traditional Chinese medicine. *Phytomedicine*, **2020**, 67, 153165	6.5	28
236	High-throughput lipidomics analysis to discover lipid biomarkers and profiles as potential targets for evaluating efficacy of Kai-Xin-San against APP/PS1 transgenic mice based on UPLC-Q/TOF-MS. *Biomedical Chromatography*, **2020**, 34, e4724	1.7	31
235	Chinmedomics facilitated quality-marker discovery of Sijunzi decoction to treat spleen qi deficiency syndrome. *Frontiers of Medicine*, **2020**, 14, 335-356	12	17
234	Chinmedomics, a new strategy for evaluating the therapeutic efficacy of herbal medicines. *Pharmacology & Therapeutics*, **2020**, 216, 107680	13.9	22
233	Discovery of quality-marker ingredients of Panax quinquefolius driven by high-throughput chinmedomics approach. *Phytomedicine*, **2020**, 74, 152928	6.5	27
232	Targeting regulation of tryptophan metabolism for colorectal cancer therapy: a systematic review.. *RSC Advances*, **2019**, 9, 3072-3080	3.7	38
231	High-throughput metabolomics screen coupled with multivariate statistical analysis identifies therapeutic targets in alcoholic liver disease rats using liquid chromatography-mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2019**, 1109, 112-120	3.2	31
230	High-Throughput Metabolomics Evaluate the Efficacy of Total Lignans From Acanthophanax Senticosus Stem Against Ovariectomized Osteoporosis Rat. *Frontiers in Pharmacology*, **2019**, 10, 553	5.6	45
229	A kaempferol-3-O-□d-glucoside, intervention effect of astragalin on estradiol metabolism. *Steroids*, **2019**, 149, 108413	2.8	2
228	Novel applications of mass spectrometry-based metabolomics in herbal medicines and its active ingredients: Current evidence. *Mass Spectrometry Reviews*, **2019**, 38, 380-402	11	62
227	Exploring potential biomarkers of coronary heart disease treated by Jing Zhi Guan Xin Pian using high-throughput metabolomics.. *RSC Advances*, **2019**, 9, 11420-11432	3.7	19

226	A UPLC-MS-based metabolomics approach to reveal the attenuation mechanism of Caowu compatibility with Yunnan Baiyao.. *RSC Advances*, **2019**, 9, 8926-8933	3.7	10
225	Mass spectrometry and associated technologies delineate the advantageously biomedical capacity of siderophores in different pathogenic contexts. *Mass Spectrometry Reviews*, **2019**, 38, 239-252	11	9
224	Applications and potential mechanisms of herbal medicines for rheumatoid arthritis treatment: a systematic review. *RSC Advances*, **2019**, 9, 26381-26392	3.7	12
223	Identification of the perturbed metabolic pathways associating with prostate cancer cells and anticancer affects of obacunone. *Journal of Proteomics*, **2019**, 206, 103447	3.9	26
222	Exploring the pharmacological effects and potential targets of paeoniflorin on the endometriosis of cold coagulation and blood stasis model rats by ultra-performance liquid chromatography tandem mass spectrometry with a pattern recognition approach.. *RSC Advances*, **2019**, 9, 20796-20805	3.7	10
221	High-throughput metabolomics for evaluating the efficacy and discovering the metabolic mechanism of Luozhen capsules from the excessive liver-fire syndrome of hypertension.. *RSC Advances*, **2019**, 9, 32141-32153	3.7	7
220	Metabolomics biotechnology, applications, and future trends: a systematic review.. *RSC Advances*, **2019**, 9, 37245-37257	3.7	36
219	Ultra-performance liquid chromatography/mass spectrometry technology and high-throughput metabolomics for deciphering the preventive mechanism of mirabilite on colorectal cancer the modulation of complex metabolic networks.. *RSC Advances*, **2019**, 9, 35356-35363	3.7	2
218	Chinmedomics: A Powerful Approach Integrating Metabolomics with Serum Pharmacochemistry to Evaluate the Efficacy of Traditional Chinese Medicine. *Engineering*, **2019**, 5, 60-68	9.7	69
217	High-throughput chinmedomics strategy for discovering the quality-markers and potential targets for Yinchenhao decoction. *Phytomedicine*, **2019**, 54, 328-338	6.5	47
216	Rapid discovery of quality-markers from Kaixin San using chinmedomics analysis approach. *Phytomedicine*, **2019**, 54, 371-381	6.5	33
215	Serum metabolomics strategy for understanding the therapeutic effects of Yin-Chen-Hao-Tang against Yanghuang syndrome.. *RSC Advances*, **2018**, 8, 7403-7413	3.7	39
214	UPLC-G2Si-HDMS untargeted metabolomics for identification of metabolic targets of Yin-Chen-Hao-Tang used as a therapeutic agent of dampness-heat jaundice syndrome. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2018**, 1081-1082, 41-50	3.2	30
213	Naringin Attenuates Cerebral Ischemia-Reperfusion Injury Through Inhibiting Peroxynitrite-Mediated Mitophagy Activation. *Molecular Neurobiology*, **2018**, 55, 9029-9042	6.2	45
212	Lipidomic characterisation discovery for coronary heart disease diagnosis based on high-throughput ultra-performance liquid chromatography and mass spectrometry.. *RSC Advances*, **2018**, 8, 647-654	3.7	15
211	Recent advances and effective strategies in the discovery and applications of natural products.. *RSC Advances*, **2018**, 8, 812-824	3.7	15
210	Identifying quality-markers from Shengmai San protects against transgenic mouse model of Alzheimer's disease using chinmedomics approach. *Phytomedicine*, **2018**, 45, 84-92	6.5	63
209	Chemical metabolomics for investigating the protective effectiveness of Harms leaf against acute promyelocytic leukemia.. *RSC Advances*, **2018**, 8, 11983-11990	3.7	8

208	Mass spectrometry-driven drug discovery for development of herbal medicine. *Mass Spectrometry Reviews*, **2018**, 37, 307-320	11	92
207	High-throughput lipidomics characterize key lipid molecules as potential therapeutic targets of Kaixinsan protects against Alzheimer's disease in APP/PS1 transgenic mice. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2018**, 1092, 286-295	3.2	37
206	Network pharmacology combined with functional metabolomics discover bile acid metabolism as a promising target for mirabilite against colorectal cancer.. *RSC Advances*, **2018**, 8, 30061-30070	3.7	35
205	Advances in mass spectrometry-based metabolomics for investigation of metabolites.. *RSC Advances*, **2018**, 8, 22335-22350	3.7	122
204	High-throughput lipidomics reveal mirabilite regulating lipid metabolism as anticancer therapeutics.. *RSC Advances*, **2018**, 8, 35600-35610	3.7	19
203	Functional metabolomics discover pentose and glucuronate interconversion pathways as promising targets for Yang Huang syndrome treatment with Yinchenhao Tang.. *RSC Advances*, **2018**, 8, 36831-36839	3.7	43
202	Gut microbiota as important modulator of metabolism in health and disease.. *RSC Advances*, **2018**, 8, 42380-42389	3.7	42
201	Cell metabolomics identify regulatory pathways and targets of magnoline against prostate cancer. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2018**, 1102-1103, 143-151	3.2	40
200	High-throughput metabolomics used to identify potential therapeutic targets of Guizhi Fuling Wan against endometriosis of cold coagulation and blood stasis.. *RSC Advances*, **2018**, 8, 19238-19250	3.7	15
199	Two decades of new drug discovery and development for Alzheimer's disease. *RSC Advances*, **2017**, 7, 6046-6058	3.7	45
198	Global Characterization of Chemical Constituents of Phellodendri amurensis Cortex **2017**, 241-252		
197	Recent advances in pharmacokinetics approach for herbal medicine. *RSC Advances*, **2017**, 7, 28876-28888	3.7	16
196	High-throughput ultra high performance liquid chromatography combined with mass spectrometry approach for the rapid analysis and characterization of multiple constituents of the fruit of Acanthopanax senticosus (Rupr. et Maxim.) Harms. *Journal of Separation Science*, **2017**, 40, 2178-2187	3.4	18
195	Screening the active compounds of Phellodendri Amurensis cortex for treating prostate cancer by high-throughput chinmedomics. *Scientific Reports*, **2017**, 7, 46234	4.9	42
194	Characterizing serum metabolic alterations of Alzheimer's disease and intervention of Shengmai-San by ultra-performance liquid chromatography/electrospray ionization quadruple time-of-flight mass spectrometry. *Food and Function*, **2017**, 8, 1660-1671	6.1	12
193	Emerging role and recent applications of metabolomics biomarkers in obesity disease research. *RSC Advances*, **2017**, 7, 14966-14973	3.7	56
192	Metabolomic applications in hepatocellular carcinoma: toward the exploration of therapeutics and diagnosis through small molecules. *RSC Advances*, **2017**, 7, 17217-17226	3.7	17
191	Metabolomics and proteomics technologies to explore the herbal preparation affecting metabolic disorders using high resolution mass spectrometry. *Molecular BioSystems*, **2017**, 13, 320-329		31

190	Discovery and verification of the potential targets from bioactive molecules by network pharmacology-based target prediction combined with high-throughput metabolomics. *RSC Advances*, **2017**, 7, 51069-51078	3.7	41
189	Metabolic characterization and pathway analysis of berberine protects against prostate cancer. *Oncotarget*, **2017**, 8, 65022-65041	3.3	54
188	UPLC/MS and Its Potential in Traditional Chinese Medicine Development **2017**, 23-35		1
187	Identification of the Absorbed Constituents of Schisandra Lignans by Serum Pharmacochemistry of TCM **2017**, 337-350		
186	Multivariate Data Processing Tools to Screen the Active Ingredients From Kai-Xin-San **2017**, 119-153		1
185	Serum Pharmacochemistry of TCM Screening the Bioactive Components From Moutan Cortex **2017**, 287-302		1
184	Pharmacokinetic Strategy for Screening the Effective Components From YCHT **2017**, 45-58		
183	Serum Pharmacochemistry of TCM for Screening the Active Ingredients From Wen-Xin Formulae **2017**, 73-101		
182	Characterization and Pharmacokinetic Study of Multiple Constituents From Shengmai San **2017**, 103-117		
181	Serum Pharmacochemistry of TCM for Determining the Active Ingredients of Shuanghuanglian Formulae **2017**, 155-169		3
180	High-throughput LC-MS method for the rapid characterization of multiple chemical constituents and metabolites of Da-Bu-Yin-Wan. *Journal of Separation Science*, **2017**, 40, 4102-4112	3.4	21
179	Exploring potential biomarkers and determining the metabolic mechanism of type 2 diabetes mellitus using liquid chromatography coupled to high-resolution mass spectrometry. *RSC Advances*, **2017**, 7, 44186-44198	3.7	18
178	Recent developments and emerging trends of mass spectrometry for herbal ingredients analysis. *TrAC - Trends in Analytical Chemistry*, **2017**, 94, 70-76	14.6	58
177	High-Throughput Metabolomics for Discovering Potential Metabolite Biomarkers and Metabolic Mechanism from the APPswe/PS1dE9 Transgenic Model of Alzheimer's Disease. *Journal of Proteome Research*, **2017**, 16, 3219-3228	5.6	32
176	Technological advances in current metabolomics and its application in tradition Chinese medicine. *RSC Advances*, **2017**, 7, 53516-53524	3.7	29
175	High-throughput ultra high performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry method for the rapid analysis and characterization of multiple constituents of Radix Polygalae. *Journal of Separation Science*, **2017**, 40, 663-670	3.4	20
174	Traditional Chinese Medicine **2017**, 1-6		9
173	Serum Pharmacochemistry of Traditional Chinese Medicine **2017**, 7-14		1

172	Integrated Serum Pharmacochemistry of TCM and Metabolomics Strategies for Innovative Drug Discovery **2017**, 15-21		1
171	PharmacokineticPharmacodynamic Study of Zhi Zhu Wan **2017**, 171-183		1
170	Identification of the Absorbed Components of Shaoyao-Gancao Decoction **2017**, 185-200		1
169	Dissect new mechanistic insights for geniposide efficacy on the hepatoprotection using multiomics approach. *Oncotarget*, **2017**, 8, 108760-108770	3.3	45
168	Toxicity and Detoxification Effects of Herbal via Ultra Performance Liquid Chromatography/Mass Spectrometry Metabolomics Analyzed using Pattern Recognition Method. *Pharmacognosy Magazine*, **2017**, 13, 683-692	0.8	22
167	Current Trends and Innovations in Bioanalytical Techniques of Metabolomics. *Critical Reviews in Analytical Chemistry*, **2016**, 46, 342-51	5.2	24
166	Scoparone affects lipid metabolism in primary hepatocytes using lipidomics. *Scientific Reports*, **2016** , 6, 28031	4.9	24
165	Insight into the metabolic mechanism of scoparone on biomarkers for inhibiting Yanghuang syndrome. *Scientific Reports*, **2016**, 6, 37519	4.9	42
164	Novel chinmedomics strategy for discovering effective constituents from ShenQiWan acting on ShenYangXu syndrome. *Chinese Journal of Natural Medicines*, **2016**, 14, 561-81	2.8	21
163	Chinmedomics: Newer Theory and Application. *Chinese Herbal Medicines*, **2016**, 8, 299-307	1.4	9
162	Rapid discovery of absorbed constituents and metabolites in rat plasma after the oral administration of Zi Shen Wan using high-throughput UHPLC-MS with a multivariate analysis approach. *Journal of Separation Science*, **2016**, 39, 4700-4711	3.4	31
161	An integrated chinmedomics strategy for discovery of effective constituents from traditional herbal medicine. *Scientific Reports*, **2016**, 6, 18997	4.9	79
160	Phenotypic characterization of nanshi oral liquid alters metabolic signatures during disease prevention. *Scientific Reports*, **2016**, 6, 19333	4.9	71
159	Characterization of the multiple components of Acanthopanax Senticosus stem by ultra high performance liquid chromatography with quadrupole time-of-flight tandem mass spectrometry. *Journal of Separation Science*, **2016**, 39, 496-502	3.4	34
158	Mass spectrometry-based metabolomics: applications to biomarker and metabolic pathway research. *Biomedical Chromatography*, **2016**, 30, 7-12	1.7	120
157	Discovery and development of innovative drug from traditional medicine by integrated chinmedomics strategies in the post-genomic era. *TrAC - Trends in Analytical Chemistry*, **2016**, 76, 86-94	14.6	60
156	Metabolomics approach to explore the effects of Kai-Xin-San on Alzheimer's disease using UPLC/ESI-Q-TOF mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1015-1016, 50-61	3.2	89
155	Serum metabolomics strategy for understanding pharmacological effects of ShenQi pill acting on kidney yang deficiency syndrome. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1026, 217-226	3.2	66

154	High resolution metabolomics technology reveals widespread pathway changes of alcoholic liver disease. *Molecular BioSystems*, **2016**, 12, 262-73		24
153	High-throughput metabolomics approach reveals new mechanistic insights for drug response of phenotypes of geniposide towards alcohol-induced liver injury by using liquid chromatography coupled to high resolution mass spectrometry. *Molecular BioSystems*, **2016**, 13, 73-82		28
152	Pharmacokinetics applications of traditional Chinese medicines. *World Journal of Traditional Chinese Medicine*, **2016**, 2, 42	1	5
151	Chemical Discrimination of Cortex Phellodendri amurensis and Cortex Phellodendri chinensis by Multivariate Analysis Approach. *Pharmacognosy Magazine*, **2016**, 12, 41-9	0.8	23
150	Application of Ultra-performance Liquid Chromatography with Time-of-Flight Mass Spectrometry for the Rapid Analysis of Constituents and Metabolites from the Extracts of Acanthopanax senticosus Harms Leaf. *Pharmacognosy Magazine*, **2016**, 12, 145-52	0.8	37
149	High-throughput chinmedomics-based prediction of effective components and targets from herbal medicine AS1350. *Scientific Reports*, **2016**, 6, 38437	4.9	31
148	Chemometrics strategy coupled with high resolution mass spectrometry for analyzing and interpreting comprehensive metabolomic characterization of hyperlipemia. *RSC Advances*, **2016**, 6, 112534-112543	3.7	18
147	Deciphering the biological effects of acupuncture treatment modulating multiple metabolism pathways. *Scientific Reports*, **2016**, 6, 19942	4.9	18
146	Ultra-high performance liquid chromatography coupled with time-of-flight mass spectrometry screening and analysis of potential bioactive compounds from traditional chinese medicine Kai-Xin-San, using a multivariate data processing approach and the MetaboLynx tool. *RSC Advances*, **2015**, 5, 85-92	3.7	21
145	UPLC-Q-TOF-MS/MS fingerprinting for rapid identification of the chemical constituents of Ermiao Wan. *Analytical Methods*, **2015**, 7, 846-862	3.2	13
144	Origin of Chinmedomics **2015**, 1-15		1
143	Methods and Protocols of Chinmedomics **2015**, 17-27		
142	Metabolic Profiling and Biomarkers Analysis of Jaundice Syndrome **2015**, 71-87		
141	Metabolic Profiling and Biomarkers Analysis of the GanYu PiXu Syndrome **2015**, 89-98		
140	Metabolic Profiling and Biomarkers of Yinhuang Syndrome and Evaluation of Yinchensini Tang **2015**, 99-107		
139	Metabolite Profiling and Biomarkers Analysis of Jaundice Syndrome-Related Animal Models **2015**, 109-145		2
138	Metabolomics and Proteomics Annotate Therapeutic Mechanisms of Geniposide **2015**, 157-173		3
137	Metabolic Profiling and Potential Biomarkers Analysis of ShenYangXu Syndrome **2015**, 207-220		

136	Metabolic Profiling and Biomarkers Analysis of XinQiXu Syndrome **2015**, 233-242		
135	Active Constituents Screening Based on Correlation Analysis Between Marker Metabolites and the Absorbed Constituents in WenXin Formulae **2015**, 243-259		
134	Targeted Synergism Effects of the Combined Active Constituents of Yinchenhao Tang **2015**, 261-282		
133	Metabolic Profiling and Biomarkers of Type 2 Diabetes and the Effective Evaluation of the Tianqi Jiangtang Capsule **2015**, 283-292		
132	Metabolic Biomarkers of Nonbacterial Prostatitis, and the Treatment Evaluation of Phellodendri Amurensis Cortex and its Main Components **2015**, 327-346		1
131	Metabolic Profiling Provides a System for the Understanding of Alzheimer's Disease in Rats Post-Treatment With Kaixin San **2015**, 347-362		4
130	Metabolic Profiles Delineate the Effect of Shengmai San on Alzheimer's Disease in Rats **2015**, 363-371		1
129	Characterization of multiple constituents in rat plasma after oral administration of Shengmai San using ultra-performance liquid chromatography coupled with electrospray ionization/quadrupole-time-of-flight high-definition mass spectrometry. *Analytical Methods*, **2015**,	3.2	15
128	Determination of the metabolic profile of gentianine after oral administration to rats by high performance liquid chromatography/electrospray ionization-trap mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 989, 98-103	3.2	6
127	Fingerprinting and simultaneous determination of alkaloids and limonins in Phellodendri amurensis cortex from different locations by high-performance liquid chromatography with diode array detection. *Journal of Chromatographic Science*, **2015**, 53, 161-6	1.4	8
126	UPLC-Q-TOF/MS-based metabolomic studies on the toxicity mechanisms of traditional Chinese medicine Chuanwu and the detoxification mechanisms of Gancao, Baishao, and Ganjiang. *Chinese Journal of Natural Medicines*, **2015**, 13, 687-98	2.8	20
125	Metabolomics strategy reveals therapeutical assessment of limonin on nonbacterial prostatitis. *Food and Function*, **2015**, 6, 3540-9	6.1	44
124	The application of metabolomics in traditional Chinese medicine opens up a dialogue between Chinese and Western medicine. *Phytotherapy Research*, **2015**, 29, 159-66	6.7	73
123	Rapid discovery and global characterization of multiple constituents from Kai-Xin-San using an integrated MSE data acquisition mode strategy based on ultra-performance liquid chromatography coupled to electrospray ionization/quadrupole-time-of-flight mass spectrometry. *Analytical*	3.2	25
122	Metabolomics-proteomics profiles delineate metabolic changes in kidney fibrosis disease. *Proteomics*, **2015**, 15, 3699-710	4.8	25
121	Metabolomics for Biomarker Discovery: Moving to the Clinic. *BioMed Research International*, **2015**, 2015, 354671	3	109
120	Berberine ameliorates nonbacterial prostatitis via multi-target metabolic network regulation. *OMICS A Journal of Integrative Biology*, **2015**, 19, 186-95	3.8	32
119	New analytical method for the study of metabolism of swertiamarin in rats after oral administration by UPLC-TOF-MS following DNPH derivatization. *Biomedical Chromatography*, **2015**, 29, 1184-9	1.7	10

118	Metabolomics Analysis of Health Functions of Physalis Pubescens L. using by Ultra-performance Liquid Chromatography/Electrospray Ionization Quadruple Time-of-Flight Mass Spectrometry. *World Journal of Traditional Chinese Medicine*, **2015**, 1, 9-20	1	10
117	Metabolomics and Its Potential in Drug Discovery and Development From TCM. *World Journal of Traditional Chinese Medicine*, **2015**, 1, 26-32	1	22
116	Urinary metabolic profiling of rat models revealed protective function of scoparone against alcohol induced hepatotoxicity. *Scientific Reports*, **2014**, 4, 6768	4.9	75
115	Metabolite profiling and pathway analysis of acute hepatitis rats by UPLC-ESI MS combined with pattern recognition methods. *Liver International*, **2014**, 34, 759-70	7.9	35
114	UHPLC-MS for the analytical characterization of traditional Chinese medicines. *TrAC - Trends in Analytical Chemistry*, **2014**, 63, 180-187	14.6	63
113	Serum pharmacochemistry combined with multiple data processing approach to screen the bioactive components and their metabolites in Mutan Cortex by ultra-performance liquid chromatography tandem mass spectrometry. *Biomedical Chromatography*, **2014**, 28, 500-510	1.7	22
112	Rapidly improved determination of metabolites from biological data sets using the high-efficient TransOmics tool. *Molecular BioSystems*, **2014**, 10, 2160-5		10
111	High-throughput metabolomic approach revealed the acupuncture exerting intervention effects by perturbed signatures and pathways. *Molecular BioSystems*, **2014**, 10, 65-73		12
110	UPLC-MS coupled with a dynamic multiple data processing method for the comprehensive detection of the chemical constituents of the herbal formula San-Miao-Wan. *Analytical Methods*, **2014**, 6, 2848	3.2	15
109	Natural alkaloids: basic aspects, biological roles, and future perspectives. *Chinese Journal of Natural Medicines*, **2014**, 12, 401-6	2.8	89
108	Metabolomics in diagnosis and biomarker discovery of colorectal cancer. *Cancer Letters*, **2014**, 345, 17-20	9.9	130
107	Metabolomics coupled with pattern recognition and pathway analysis on potential biomarkers in liver injury and hepatoprotective effects of yinchenhao. *Applied Biochemistry and Biotechnology*, **2014**, 173, 857-69	3.2	43
106	Metabolomics approaches and applications in prostate cancer research. *Applied Biochemistry and Biotechnology*, **2014**, 174, 6-12	3.2	42
105	Metabolomics in diabetes. *Clinica Chimica Acta*, **2014**, 429, 106-10	6.2	59
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