

Xiaofang Hou

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

405
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	A vascular smooth muscle/cell membrane chromatographyâ€œoffline-gas chromatography/mass spectrometry method for recognition, separation and identification of active components from traditional Chinese medicines. <i>Journal of Chromatography A</i> , 2009, 1216, 7081-7087.	3.7	102
2	Recent advances in cell membrane chromatography for traditional Chinese medicines analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 101, 141-150.	2.8	65
3	Recent advances in screening active components from natural products based on bioaffinity techniques. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1800-1813.	12.0	40
4	Screening active anti-breast cancer compounds from Cortex <i>Magnolia officinalis</i> by 2D-LC-MS. <i>Journal of Separation Science</i> , 2013, 36, 706-712.	2.5	29
5	Establishment of A431 cell membrane chromatographyâ€œRPLC method for screening target components from <i>Radix Caulophylli</i> . <i>Journal of Separation Science</i> , 2011, 34, 508-513.	2.5	26
6	The analysis of carbohydrates in milk powder by a new heart-cutting two-dimensional liquid chromatography method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 24-31.	2.8	26
7	A stop-flow two-dimensional liquid chromatography method for determination of food additives in yogurt. <i>Analytical Methods</i> , 2015, 7, 2141-2148.	2.7	16
8	An online coupled breast cancer cell membrane chromatography with HPLC/MS for screening active compounds from <i>Fructus evodiae</i> . <i>Analytical Methods</i> , 2013, 5, 5767.	2.7	15
9	Establishment of thrombin affinity column (TAC)-HPLC-MS/MS method for screening direct thrombin inhibitors from <i>Radix Salviae Miltiorrhiae</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1139, 121894.	2.3	13
10	Simultaneous quantification of five proteins and seven additives in dairy products with a heart-cutting two-dimensional liquid chromatography method. <i>Journal of Separation Science</i> , 2015, 38, 3832-3838.	2.5	12
11	An improved cell membrane chromatography method for the simultaneous screening of two epidermal growth factor receptor antagonists from <i>radix scutellariae</i> . <i>Journal of Separation Science</i> , 2015, 38, 3145-3150.	2.5	12
12	Screening active anti-breast cancer compounds from cortex <i>magnolia officinalis</i> by MCF-7 cell membrane chromatography coupled with UHPLC-ESI-MS/MS. <i>Analytical Methods</i> , 2017, 9, 4828-4836.	2.7	12
13	Comparison of Six Sample Preparation Methods for Analysis of Food Additives in Milk Powder. <i>Food Analytical Methods</i> , 2014, 7, 1345-1352.	2.6	11
14	Establishment of a High Expression of β 1A Adrenergic Receptor Cell Membrane Chromatography-RPLC Method for Screening Target Components from <i>Radix Caulophylli</i> . <i>Chromatographia</i> , 2010, 72, 635-640.	1.3	9
15	Study on screening potential allergenic proteins from infant milk powders based on human mast cell membrane chromatography and histamine release assays. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 55-61.	5.3	7
16	Rapid screening and identification of anticoagulation component from <i>carthami flos</i> by two-dimensional thrombin affinity chromatography combined with HPLC-MS/MS. <i>Journal of Separation Science</i> , 2021, 44, 3061-3069.	2.5	7
17	Cell Membrane Chromatography with Zonal Elution for Characterization of Seven Alkaloids Binding to β 1A Adrenoreceptor. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 986-992.	1.0	3
18	Preliminary Studies on Liquiritin, Deoxyschizandrin, and Tanshinone II A as Potential Anti-Neurodegenerative Disease Agent: Determination by Reverse-Phase Liquid Chromatography in Tianwang Buxin Pills. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-8.	1.6	0