

Shili Chen

List of Publications by Year in descending order

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12
papers

1,580
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

2801
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a Class of Endogenous Mammalian Lipids with Anti-Diabetic and Anti-inflammatory Effects. <i>Cell</i> , 2014, 159, 318-332.	13.5	639
2	Pseudotargeted Metabolomics Method and Its Application in Serum Biomarker Discovery for Hepatocellular Carcinoma Based on Ultra High-Performance Liquid Chromatography/Triple Quadrupole Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 8326-8333.	3.2	183
3	Simultaneous extraction of metabolome and lipidome with methyl tert-butyl ether from a single small tissue sample for ultra-high performance liquid chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1298, 9-16.	1.8	173
4	Serum metabolomics reveals the deregulation of fatty acids metabolism in hepatocellular carcinoma and chronic liver diseases. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 203-213.	1.9	127
5	Ligand Activation of ERR α by Cholesterol Mediates Statin and Bisphosphonate Effects. <i>Cell Metabolism</i> , 2016, 23, 479-491.	7.2	126
6	Multiple Reaction Monitoring-Ion Pair Finder: A Systematic Approach To Transform Nontargeted Mode to Pseudotargeted Mode for Metabolomics Study Based on Liquid Chromatography-Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 5050-5055.	3.2	119
7	A LC-MS-based workflow for measurement of branched fatty acid esters of hydroxy fatty acids. <i>Nature Protocols</i> , 2016, 11, 747-763.	5.5	58
8	Effect of <i>Allium macrostemon</i> on a rat model of depression studied by using plasma lipid and acylcarnitine profiles from liquid chromatography/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 89, 122-129.	1.4	46
9	Serum lipid profiling of patients with chronic hepatitis B, cirrhosis, and hepatocellular carcinoma by ultra fast LC-IT-TOF MS. <i>Electrophoresis</i> , 2013, 34, 2848-2856.	1.3	41
10	Large-scaled human serum sphingolipid profiling by using reversed-phase liquid chromatography coupled with dynamic multiple reaction monitoring of mass spectrometry: Method development and application in hepatocellular carcinoma. <i>Journal of Chromatography A</i> , 2013, 1320, 103-110.	1.8	37
11	A simultaneous extraction method for metabolome and lipidome and its application in cry1Ac and sck-transgenic rice leaf treated with insecticide based on LC-MS analysis. <i>Metabolomics</i> , 2014, 10, 1197-1209.	1.4	24
12	Application of L-EDA in metabonomics data handling: global metabolite profiling and potential biomarker discovery of epithelial ovarian cancer prognosis. <i>Metabolomics</i> , 2011, 7, 614-622.	1.4	7