

Shili Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

1,166
citations

11
h-index

12
g-index

12
ext. papers

1,385
ext. citations

11.7
avg, IF

3.59
L-index

#	Paper	IF	Citations
12	Discovery of a class of endogenous mammalian lipids with anti-diabetic and anti-inflammatory effects. <i>Cell</i> , 2014 , 159, 318-32	56.2	466
11	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	4.5	144
10	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, 8326-33	7.8	139
9	Serum metabolomics reveals the deregulation of fatty acids metabolism in hepatocellular carcinoma and chronic liver diseases. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 203-13	4.4	110
8	Ligand Activation of ERR β by Cholesterol Mediates Statin and Bisphosphonate Effects. <i>Cell Metabolism</i> , 2016 , 23, 479-91	24.6	94
7	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, 5050-5	7.8	74
6	A LC-MS-based workflow for measurement of branched fatty acid esters of hydroxy fatty acids. <i>Nature Protocols</i> , 2016 , 11, 747-63	18.8	49
5	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, 103-10	4.5	31
4	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, 122-9	3.5	26
3	A simultaneous extraction method for metabolome and lipidome and its application in cry1Ac and sck-transgenic rice leaf treated with insecticide based on LCMS analysis. <i>Metabolomics</i> , 2014 , 10, 1197-1209	4.7	16
2	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, n/a-n/a	3.6	12
1	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	4.7	5