

Yu Cheng

List of Publications by Year in descending order

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15
papers

549
citations

1040056

9
h-index

1125743

13
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16
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16
docs citations

16
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted metabolomics reveals dynamic portrayal of amino acids and derivatives in triple-negative breast cancer cells and culture media. <i>Molecular Omics</i> , 2021, 17, 142-152.	2.8	4
2	Targeted Metabolic Profiling and PRM Analysis of Proteins Revealed Impaired Polyunsaturated Fatty Acid Metabolism and GTP Metabolism in the Brainstem of Spontaneously Hypertensive Rats. <i>Journal of Proteome Research</i> , 2021, 20, 3305-3314.	3.7	0
3	Metabolic Profiling Revealed Prediction Biomarkers for Infantile Hemangioma in Umbilical Cord Blood Sera: A Prospective Study. <i>Journal of Proteome Research</i> , 2021, , .	3.7	2
4	Targeted metabolomics in the cell culture media reveals increased uptake of branched amino acids by breast cancer cells. <i>Analytical Biochemistry</i> , 2021, 624, 114192.	2.4	4
5	A simultaneously quantitative profiling method for 40 endogenous amino acids and derivatives in cell lines using hydrophilic interaction liquid chromatography coupled with tandem mass spectrometry. <i>Talanta</i> , 2020, 207, 120256.	5.5	21
6	Integrative Metabolic and Proteomic Profiling of the Brainstem in Spontaneously Hypertensive Rats. <i>Journal of Proteome Research</i> , 2020, 19, 4114-4124.	3.7	11
7	A simultaneously quantitative method to profiling twenty endogenous nucleosides and nucleotides in cancer cells using UHPLC-MS/MS. <i>Talanta</i> , 2018, 179, 615-623.	5.5	33
8	Expanded metabolomics approach to profiling endogenous carbohydrates in the serum of ovarian cancer patients. <i>Journal of Separation Science</i> , 2016, 39, 316-323.	2.5	14
9	A rapid and simple method for the simultaneous determination of four endogenous monoamine neurotransmitters in rat brain using hydrophilic interaction liquid chromatography coupled with atmospheric-pressure chemical ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 379-386.	2.3	16
10	Fast quantification of endogenous carbohydrates in plasma using hydrophilic interaction liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 34-41.	2.5	18
11	Quantitative Proteome of Medulla Oblongata in Spontaneously Hypertensive Rats. <i>Journal of Proteome Research</i> , 2013, 12, 390-395.	3.7	7
12	Metabonomics Identifies Serum Metabolite Markers of Colorectal Cancer. <i>Journal of Proteome Research</i> , 2013, 12, 3000-3009.	3.7	163
13	GC/TOFMS Analysis of Endogenous Metabolites in Mouse Fibroblast Cells and Its Application in TiO ₂ Nanoparticle-Induced Cytotoxicity Study. <i>Chromatographia</i> , 2012, 75, 1301-1310.	1.3	16
14	Distinct Urinary Metabolic Profile of Human Colorectal Cancer. <i>Journal of Proteome Research</i> , 2012, 11, 1354-1363.	3.7	184
15	Metabolic Fate of Tea Polyphenols in Humans. <i>Journal of Proteome Research</i> , 2012, 11, 3449-3457.	3.7	56