

Yandong Yin

List of Publications by Year in descending order

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9
papers

785
citations

1162367
8
h-index

1473754
9
g-index

10
all docs

10
docs citations

10
times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic reaction network-based recursive metabolite annotation for untargeted metabolomics. Nature Communications, 2019, 10, 1516.	5.8	218
2	Ion mobility collision cross-section atlas for known and unknown metabolite annotation in untargeted metabolomics. Nature Communications, 2020, 11, 4334.	5.8	194
3	Advancing untargeted metabolomics using data-independent acquisition mass spectrometry technology. Analytical and Bioanalytical Chemistry, 2019, 411, 4349-4357.	1.9	102
4	SWATHtoMRM: Development of High-Coverage Targeted Metabolomics Method Using SWATH Technology for Biomarker Discovery. Analytical Chemistry, 2018, 90, 4062-4070.	3.2	99
5	Absolute quantitative lipidomics reveals lipidome-wide alterations in aging brain. Metabolomics, 2018, 14, 5.	1.4	66
6	DecoMetDIA: Deconvolution of Multiplexed MS/MS Spectra for Metabolite Identification in SWATH-MS-Based Untargeted Metabolomics. Analytical Chemistry, 2019, 91, 11897-11904.	3.2	43
7	Ion mobility-based sterolomics reveals spatially and temporally distinctive sterol lipids in the mouse brain. Nature Communications, 2021, 12, 4343.	5.8	31
8	Development of a combined strategy for accurate lipid structural identification and quantification in ion-mobility mass spectrometry based untargeted lipidomics. Analytica Chimica Acta, 2020, 1136, 115-124.	2.6	23
9	Global stable-isotope tracing metabolomics reveals system-wide metabolic alternations in aging Drosophila. Nature Communications, 2022, 13, .	5.8	9