

Yandong Yin

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.

8

papers

365

citations

7

h-index

10

g-index

10

ext. papers

595

ext. citations

10.9

avg, IF

3.99

L-index

#	Paper	IF	Citations
8	Metabolic reaction network-based recursive metabolite annotation for untargeted metabolomics. <i>Nature Communications</i> , 2019 , 10, 1516	17.4	108
7	Ion mobility collision cross-section atlas for known and unknown metabolite annotation in untargeted metabolomics. <i>Nature Communications</i> , 2020 , 11, 4334	17.4	68
6	SWATHtoMRM: Development of High-Coverage Targeted Metabolomics Method Using SWATH Technology for Biomarker Discovery. <i>Analytical Chemistry</i> , 2018 , 90, 4062-4070	7.8	57
5	Advancing untargeted metabolomics using data-independent acquisition mass spectrometry technology. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 4349-4357	4.4	53
4	Absolute quantitative lipidomics reveals lipidome-wide alterations in aging brain. <i>Metabolomics</i> , 2017 , 14, 5	4.7	38
3	DecoMetDIA: Deconvolution of Multiplexed MS/MS Spectra for Metabolite Identification in SWATH-MS-Based Untargeted Metabolomics. <i>Analytical Chemistry</i> , 2019 , 91, 11897-11904	7.8	21
2	Development of a combined strategy for accurate lipid structural identification and quantification in ion-mobility mass spectrometry based untargeted lipidomics. <i>Analytica Chimica Acta</i> , 2020 , 1136, 115-124	6.6	14
1	Ion mobility-based sterolomics reveals spatially and temporally distinctive sterol lipids in the mouse brain. <i>Nature Communications</i> , 2021 , 12, 4343	17.4	6