Yandong Yin

List of Publications by Year in Descending Order

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