

Grace O maille

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

5,407

citations

8

h-index

8

g-index

8

ext. papers

6,381

ext. citations

7.8

avg, IF

5.02

L-index

#	Paper	IF	Citations
8	XCMS: processing mass spectrometry data for metabolite profiling using nonlinear peak alignment, matching, and identification. <i>Analytical Chemistry</i> , 2006 , 78, 779-87	7.8	3048
7	METLIN: a metabolite mass spectral database. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 747-51	3.2	1623
6	Solvent-dependent metabolite distribution, clustering, and protein extraction for serum profiling with mass spectrometry. <i>Analytical Chemistry</i> , 2006 , 78, 743-52	7.8	336
5	Nonlinear data alignment for UPLC-MS and HPLC-MS based metabolomics: quantitative analysis of endogenous and exogenous metabolites in human serum. <i>Analytical Chemistry</i> , 2006 , 78, 3289-95	7.8	252
4	Selective metabolite and peptide capture/mass detection using fluororous affinity tags. <i>Journal of Proteome Research</i> , 2007 , 6, 1492-9	5.6	78
3	Mass spectrometry reveals specific and global molecular transformations during viral infection. <i>Journal of Proteome Research</i> , 2006 , 5, 2405-16	5.6	39
2	Mobilization of pro-inflammatory lipids in obese Plscr3-deficient mice. <i>Genome Biology</i> , 2007 , 8, R38	18.3	16
1	Metabolomics relative quantitation with mass spectrometry using chemical derivatization and isotope labeling. <i>Spectroscopy</i> , 2008 , 22, 327-343		15