

# Grace O'maille

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10570271/publications.pdf>

Version: 2024-02-01

8  
papers

6,926  
citations

1163065

8  
h-index

1588975

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

10783  
citing authors

#	ARTICLE	IF	CITATIONS
1	XCMS: Processing Mass Spectrometry Data for Metabolite Profiling Using Nonlinear Peak Alignment, Matching, and Identification. <i>Analytical Chemistry</i> , 2006, 78, 779-787.	6.5	4,128
2	METLIN. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 747-751.	2.0	1,960
3	Solvent-Dependent Metabolite Distribution, Clustering, and Protein Extraction for Serum Profiling with Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 743-752.	6.5	414
4	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, 3289-3295.	6.5	267
5	Selective Metabolite and Peptide Capture/Mass Detection Using Fluorous Affinity Tags. <i>Journal of Proteome Research</i> , 2007, 6, 1492-1499.	3.7	81
6	Mass Spectrometry Reveals Specific and Global Molecular Transformations during Viral Infection. <i>Journal of Proteome Research</i> , 2006, 5, 2405-2416.	3.7	42
7	Metabolomics relative quantitation with mass spectrometry using chemical derivatization and isotope labeling. <i>Spectroscopy</i> , 2008, 22, 327-343.	0.8	18
8	Mobilization of pro-inflammatory lipids in obese Plscr3-deficient mice. <i>Genome Biology</i> , 2007, 8, R38.	9.6	16