

# Dana M Freund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1615435/publications.pdf>

Version: 2024-02-01

11  
papers

221  
citations

1163117  
8  
h-index

1281871  
11  
g-index

11  
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11  
docs citations

11  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in stable isotope-enabled mass spectrometry-based plant metabolomics. <i>Current Opinion in Biotechnology</i> , 2017, 43, 41-48.	6.6	62
2	Retention projection enables accurate calculation of liquid chromatographic retention times across labs and methods. <i>Journal of Chromatography A</i> , 2015, 1412, 43-51.	3.7	47
3	Response of the mitochondrial proteome of rat renal proximal convoluted tubules to chronic metabolic acidosis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F145-F155.	2.7	20
4	Improved Detection of Quantitative Differences Using a Combination of Spectral Counting and MS/MS Total Ion Current. <i>Journal of Proteome Research</i> , 2013, 12, 1996-2004.	3.7	18
5	Proteomic profiling and pathway analysis of the response of rat renal proximal convoluted tubules to metabolic acidosis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F628-F640.	2.7	17
6	Proteomic profiling of the effect of metabolic acidosis on the apical membrane of the proximal convoluted tubule. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1465-F1477.	2.7	14
7	An improved method for fast and selective separation of carotenoids by LC-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 34-37.	2.3	14
8	Metabolic signatures of <i>Arabidopsis thaliana</i> abiotic stress responses elucidate patterns in stress priming, acclimation, and recovery. <i>Stress Biology</i> , 2022, 2, 1.	3.1	12
9	Direct detection of surface localized specialized metabolites from <i>Glycyrrhiza lepidota</i> (American) Tj ETQq1 1 0.784314 rgBT /Overlo	3.2	8
10	Proteomic profiling of the mitochondrial inner membrane of rat renal proximal convoluted tubules. <i>Proteomics</i> , 2013, 13, 2495-2499.	2.2	5
11	Leaf Spray Mass Spectrometry: A Rapid Ambient Ionization Technique to Directly Assess Metabolites from Plant Tissues. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4