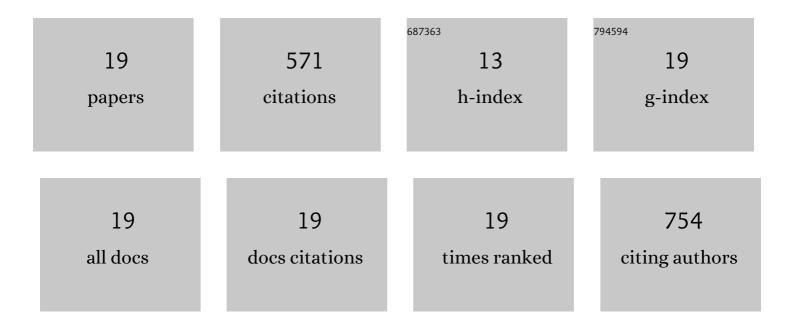
Dustin C Frost

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-Resolution Enabled 12-Plex DiLeu Isobaric Tags for Quantitative Proteomics. Analytical Chemistry, 2015, 87, 1646-1654.	6.5	117
2	Comparison of Two-Dimensional Fractionation Techniques for Shotgun Proteomics. Analytical Chemistry, 2008, 80, 6715-6723.	6.5	114
3	Mass Defect-Based <i>N</i> , <i>N</i> -Dimethyl Leucine Labels for Quantitative Proteomics and Amine Metabolomics of Pancreatic Cancer Cells. Analytical Chemistry, 2017, 89, 1138-1146.	6.5	49
4	21-plex DiLeu Isobaric Tags for High-Throughput Quantitative Proteomics. Analytical Chemistry, 2020, 92, 8228-8234.	6.5	41
5	Increased N,N-Dimethyl Leucine Isobaric Tag Multiplexing by a Combined Precursor Isotopic Labeling and Isobaric Tagging Approach. Analytical Chemistry, 2018, 90, 10664-10669.	6.5	36
6	Isobaric Multiplex Labeling Reagents for Carbonyl-Containing Compound (SUGAR) Tags: A Probe for Quantitative Glycomic Analysis. Analytical Chemistry, 2019, 91, 3141-3146.	6.5	31
7	Development and characterization of novel 8â€plex DiLeu isobaric labels for quantitative proteomics and peptidomics. Rapid Communications in Mass Spectrometry, 2015, 29, 1115-1124.	1.5	25
8	Metandem: An online software tool for mass spectrometry-based isobaric labeling metabolomics. Analytica Chimica Acta, 2019, 1088, 99-106.	5.4	25
9	Quantitative Glycomic Analysis by Mass-Defect-Based Dimethyl Pyrimidinyl Ornithine (DiPyrO) Tags and High-Resolution Mass Spectrometry. Analytical Chemistry, 2018, 90, 7817-7823.	6.5	19
10	Recent Advances in Mass Spectrometry-Based Glycoproteomics. Advances in Protein Chemistry and Structural Biology, 2014, 95, 71-123.	2.3	18
11	Mass Defect-Based DiLeu Tagging for Multiplexed Data-Independent Acquisition. Analytical Chemistry, 2020, 92, 11119-11126.	6.5	18
12	Mass Defect-Based Dimethyl Pyrimidinyl Ornithine (DiPyrO) Tags for Multiplex Quantitative Proteomics. Analytical Chemistry, 2017, 89, 10798-10805.	6.5	15
13	HOTMAQ: A Multiplexed Absolute Quantification Method for Targeted Proteomics. Analytical Chemistry, 2019, 91, 2112-2119.	6.5	15
14	High-Throughput Quantitative Proteomics Enabled by Mass Defect-Based 12-Plex DiLeu Isobaric Tags. Methods in Molecular Biology, 2016, 1410, 169-194.	0.9	12
15	High-Resolution Enabled 5-plex Mass Defect-Based <i>N</i> , <i>N</i> -Dimethyl Leucine Tags for Quantitative Proteomics. Analytical Chemistry, 2019, 91, 7991-7995.	6.5	11
16	Integrated Label-Free and 10-Plex DiLeu Isobaric Tag Quantitative Methods for Profiling Changes in the Mouse Hypothalamic Neuropeptidome and Proteome: Assessment of the Impact of the Gut Microbiome. Analytical Chemistry, 2020, 92, 14021-14030.	6.5	11
17	Biomaterials differentially regulate Src kinases and phosphoinositide 3-kinase-γ in polymorphonuclear leukocyte primary and tertiary granule release. Biomaterials, 2015, 50, 47-55.	11.4	7
18	Highly multiplexed quantitative proteomic and phosphoproteomic analyses in vascular smooth muscle cell dedifferentiation. Analytica Chimica Acta, 2020, 1127, 163-173.	5.4	4

#	Article	IF	CITATIONS
19	A yeast display immunoprecipitation screen for targeted discovery of antibodies against membrane protein complexes. Protein Engineering, Design and Selection, 2019, 32, 219-230.	2.1	3