

Jake T M Pearce

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,117
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2267
citing authors

#	ARTICLE	IF	CITATIONS
1	peakPantheR, an R package for large-scale targeted extraction and integration of annotated metabolic features in LC-MS profiling datasets. <i>Bioinformatics</i> , 2021, 37, 4886-4888.	4.1	19
2	Statistical analysis in metabolic phenotyping. <i>Nature Protocols</i> , 2021, 16, 4299-4326.	12.0	40
3	The nPYc-Toolbox, a Python module for the pre-processing, quality-control and analysis of metabolic profiling datasets. <i>Bioinformatics</i> , 2019, 35, 5359-5360.	4.1	30
4	mzTab-M: A Data Standard for Sharing Quantitative Results in Mass Spectrometry Metabolomics. <i>Analytical Chemistry</i> , 2019, 91, 3302-3310.	6.5	43
5	PhenoMeNal: processing and analysis of metabolomics data in the cloud. <i>GigaScience</i> , 2019, 8, .	6.4	60
6	Quantitative Lipoprotein Subclass and Low Molecular Weight Metabolite Analysis in Human Serum and Plasma by ¹ H NMR Spectroscopy in a Multilaboratory Trial. <i>Analytical Chemistry</i> , 2018, 90, 11962-11971.	6.5	165
7	The effects of kisspeptin on β -cell function, serum metabolites and appetite in humans. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2800-2810.	4.4	74
8	Power Analysis and Sample Size Determination in Metabolic Phenotyping. <i>Analytical Chemistry</i> , 2016, 88, 5179-5188.	6.5	95
9	Development and Application of Ultra-Performance Liquid Chromatography-TOF MS for Precision Large Scale Urinary Metabolic Phenotyping. <i>Analytical Chemistry</i> , 2016, 88, 9004-9013.	6.5	113
10	Precision High-Throughput Proton NMR Spectroscopy of Human Urine, Serum, and Plasma for Large-Scale Metabolic Phenotyping. <i>Analytical Chemistry</i> , 2014, 86, 9887-9894.	6.5	419
11	Robust Algorithms for Automated Chemical Shift Calibration of 1D ¹ H NMR Spectra of Blood Serum. <i>Analytical Chemistry</i> , 2008, 80, 7158-7162.	6.5	58