

Christopher M Titman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1772330/publications.pdf>

Version: 2024-02-01

9
papers

440
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular Switch and Proton Wire Synchronize the Active Sites in Thiamine Enzymes. <i>Science</i> , 2004, 306, 872-876.	12.6	171
2	A matter of fat: An introduction to lipidomic profiling methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 174-181.	2.3	115
3	Polynucleotide Phosphorylase Activity May Be Modulated by Metabolites in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 14315-14323.	3.4	52
4	10-3 oil intake during weight loss in obese women results in remodelling of plasma triglyceride and fatty acids. <i>Metabolomics</i> , 2009, 5, 363-374.	3.0	45
5	Snapshots of Catalysis in the E1 Subunit of the Pyruvate Dehydrogenase Multienzyme Complex. <i>Structure</i> , 2008, 16, 1860-1872.	3.3	35
6	A metabolomic and multivariate statistical process to assess the effects of genotoxins in <i>Saccharomyces cerevisiae</i> . <i>Molecular BioSystems</i> , 2009, 5, 1913.	2.9	9
7	Applications of metabolomics to understanding obesity in mouse and man. <i>Biomarkers in Medicine</i> , 2007, 1, 575-582.	1.4	7
8	Multi-residue determination of anticoagulant rodenticides in vertebrate wildlife and domestic animals using Ultra (High) Performance Liquid Chromatography Tandem Mass Spectrometry. <i>MethodsX</i> , 2018, 5, 149-158.	1.6	4
9	Guilty by dissociation: Part A: Development of a rapid Ultra-High Performance Liquid Chromatography (UHPLC)-MS/MS methodology for the analysis of regioisomeric diphenidine-derived Novel Psychoactive Substances (NPS). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 216, 114798.	2.8	2