

Mike Lange

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11222316/publications.pdf>

Version: 2024-02-01

11
papers

698
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction of Hydrogen Sulfide with Disulfide and Sulfenic Acid to Form the Strongly Nucleophilic Persulfide. <i>Journal of Biological Chemistry</i> , 2015, 290, 26866-26880.	3.4	255
2	Improved tag-switch method reveals that thioredoxin acts as depersulfidase and controls the intracellular levels of protein persulfidation. <i>Chemical Science</i> , 2016, 7, 3414-3426.	7.4	175
3	AdipoAtlas: A reference lipidome for human white adipose tissue. <i>Cell Reports Medicine</i> , 2021, 2, 100407.	6.5	60
4	Evaluation of lipid quantification accuracy using HILIC and RPLC MS on the example of NIST [®] SRM [®] 1950 metabolites in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3573-3584.	3.7	53
5	LipidHunter Identifies Phospholipids by High-Throughput Processing of LC-MS and Shotgun Lipidomics Datasets. <i>Analytical Chemistry</i> , 2017, 89, 8800-8807.	6.5	49
6	Liquid Chromatography Techniques in Lipidomics Research. <i>Chromatographia</i> , 2019, 82, 77-100.	1.3	37
7	Direct Zinc Finger Protein Persulfidation by H ₂ S Is Facilitated by Zn ²⁺ . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7997-8001.	13.8	24
8	Sphingomyelins Prevent Propagation of Lipid Peroxidation—LC-MS/MS Evaluation of Inhibition Mechanisms. <i>Molecules</i> , 2020, 25, 1925.	3.8	17
9	Lipid composition dictates the rate of lipid peroxidation in artificial lipid droplets. <i>Free Radical Research</i> , 2021, 55, 469-480.	3.3	11
10	Ending on a sour note: Lipids orchestrate ferroptosis in cancer. <i>Cell Metabolism</i> , 2021, 33, 1507-1509.	16.2	9
11	Direct Zinc Finger Protein Persulfidation by H ₂ S Is Facilitated by Zn ²⁺ . <i>Angewandte Chemie</i> , 2019, 131, 8081-8085.	2.0	8