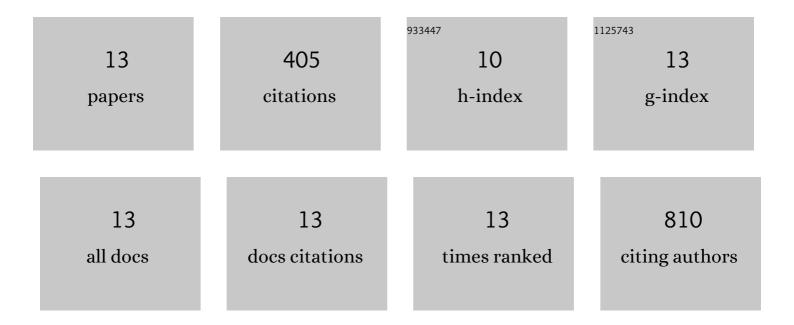
Mark S Lowenthal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/380826/publications.pdf Version: 2024-02-01



MARK SLOWENTHAL

#	Article	IF	CITATIONS
1	Recommendations for the Generation, Quantification, Storage, and Handling of Peptides Used for Mass Spectrometry–Based Assays. Clinical Chemistry, 2016, 62, 48-69.	3.2	187
2	Quantitative Bottom-Up Proteomics Depends on Digestion Conditions. Analytical Chemistry, 2014, 86, 551-558.	6.5	57
3	Certification of NIST standard reference material 2389a, amino acids in 0.1Âmol/L HCl—quantification by ID LC-MS/MS. Analytical and Bioanalytical Chemistry, 2010, 397, 511-519.	3.7	26
4	Quantification of cardiac troponin I in human plasma by immunoaffinity enrichment and targeted mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 2805-2813.	3.7	24
5	Current trends in magnetic particle enrichment for mass spectrometry-based analysis of cardiovascular protein biomarkers. Nanomedicine, 2015, 10, 433-446.	3.3	23
6	Separation of monosaccharides hydrolyzed from glycoproteins without the need for derivatization. Analytical and Bioanalytical Chemistry, 2015, 407, 5453-5462.	3.7	19
7	Absolute Quantification of RNA or DNA Using Acid Hydrolysis and Mass Spectrometry. Analytical Chemistry, 2019, 91, 14569-14576.	6.5	16
8	Quantification of antibody coupled to magnetic particles by targeted mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 8325-8332.	3.7	14
9	A quantitative LC–MS/MS method for comparative analysis of capture-antibody affinity toward protein antigens. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2726-2732.	2.3	13
10	An immunoprecipitation coupled with fluorescent Western blot analysis for the characterization of a model secondary serum cardiac troponin I reference material. Clinica Chimica Acta, 2011, 412, 107-111.	1.1	12
11	Developing qualitative LC-MS methods for characterization of Vaccinium berry Standard Reference Materials. Analytical and Bioanalytical Chemistry, 2013, 405, 4451-4465.	3.7	7
12	Characterizing Vaccinium berry Standard Reference Materials by GCâ€MS using NIST spectral libraries. Analytical and Bioanalytical Chemistry, 2013, 405, 4467-4476.	3.7	4
13	lsotope Dilution Liquid Chromatography-Tandem Mass Spectrometry for Quantitative Amino Acid Analysis. Methods in Molecular Biology, 2019, 2030, 143-151.	0.9	3