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Validation of the Mass-Extraction-Window for Quantitative Methods Using Liquid Chromatography High Resolution Mass Spectrometry

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31	Unconjugated payload quantification and DAR characterization of antibody-drug conjugates using high-resolution MS. <i>Bioanalysis</i> , 2016 , 8, 1663-78	2.1	25
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29	Influence of Mass Resolving Power in Orbital Ion-Trap Mass Spectrometry-Based Metabolomics. <i>Analytical Chemistry</i> , 2016 , 88, 11429-11435	7.8	16
28	An efficient liquid chromatography-high resolution mass spectrometry approach for the optimization of the metabolic stability of therapeutic peptides. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 2685-2696	4.4	21
27	Current Legislation on Pesticides. 2017 , 83-130		5
26	Data-Independent Mass Spectrometry Approach for Screening and Identification of DNA Adducts. <i>Analytical Chemistry</i> , 2017 , 89, 11728-11736	7.8	29
25	Quantification of steroid hormones in human serum by liquid chromatography-high resolution tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017 , 1526, 112-118	4.5	27
24	Sensitive and selective quantification of free and total malondialdehyde in plasma using UHPLC-HRMS. <i>Journal of Lipid Research</i> , 2017 , 58, 1924-1931	6.3	15
23	Database-driven screening of South African surface water and the targeted detection of pharmaceuticals using liquid chromatography - High resolution mass spectrometry. <i>Environmental Pollution</i> , 2017 , 230, 453-462	9.3	26
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21	Development and validation of an ultra performance liquid chromatography Q-Exactive Orbitrap mass spectrometry for the determination of fipronil and its metabolites in tea and chrysanthemum. <i>Food Chemistry</i> , 2018 , 246, 328-334	8.5	39
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16	High-Resolution Mass Spectrometry Quantification: Impact of Differences in Data Processing of Centroid and Continuum Data. <i>Journal of the American Society for Mass Spectrometry</i> , 2019 , 30, 203-212	3.5	9
15	Selectivity enhancement using sequential mass isolation window acquisition with hybrid quadrupole time-of-flight mass spectrometry for pesticide residues. <i>Journal of Chromatography A</i> , 2019 , 1591, 99-109	4.5	5
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13	High-resolution mass spectrometry for bioanalytical applications: Is this the new gold standard?. <i>Journal of Mass Spectrometry</i> , 2020 , 55, e4533	2.2	20
12	Effects of post-harvest hypoxic stress on post-landing recovery of live scallops (<i>Mizuhopecten yessoensis</i>) revealed by untargeted metabolomics based on UPLC-Q-TOF-MS. <i>Food Control</i> , 2021 , 123, 107671	6.2	0
11	Rapid quantitative screening of cyanobacteria for production of anatoxins using direct analysis in real time high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021 , 35, e8940	2.2	3
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7	Intact mAb LC-MS for drug concentration from pre-clinical studies: bioanalytical method performance and in-life samples. <i>Bioanalysis</i> , 2020 , 12, 1389-1403	2.1	3
6	Foliar application uniconazole enhanced lodging resistance of high-quality indica rice (<i>Oryza sativa</i> L.) by altering anatomical traits, cell structure and endogenous hormones. <i>Field Crops Research</i> , 2022 , 277, 108425	5.5	2
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4	Impact of different cooking methods on the chemical profile of orange-fleshed sweet potato (<i>Ipomoea batatas</i> L.). 2023 , 173, 114288		0
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2	Impact of different cooking methods on the chemical profile of Orange-fleshed sweet potato (<i>Ipomoea batatas</i> L.). 2022 , 100542		0
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