Babak Basiri

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5681994/publications.pdf

Version: 2024-02-01

10	309	933264 10	1372474 10
papers	citations	h-index	g-index

12	12	12	332
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Fluorinated Alcohols as Mobile Phase Modifiers for LC-MS Analysis of Oligonucleotides. Journal of the American Society for Mass Spectrometry, 2017, 28, 190-199.	1.2	65
2	LCâ€“MS of oligonucleotides: applications in biomedical research. Bioanalysis, 2014, 6, 1525-1542.	0.6	44
3	Metabolite Profiling of the Antisense Oligonucleotide Eluforsen Using Liquid Chromatography-Mass Spectrometry. Molecular Therapy - Nucleic Acids, 2019, 17, 714-725.	2.3	36
4	Application of Locked Nucleic Acid Oligonucleotides for siRNA Preclinical Bioanalytics. Scientific Reports, 2019, 9, 3566.	1.6	31
5	Assessing the Interplay between the Physicochemical Parameters of Ion-Pairing Reagents and the Analyte Sequence on the Electrospray Desorption Process for Oligonucleotides. Journal of the American Society for Mass Spectrometry, 2017, 28, 1647-1656.	1.2	28
6	Direct identification of microribonucleic acid miR-451 from plasma using liquid chromatography mass spectrometry. Journal of Chromatography A, 2019, 1584, 97-105.	1.8	28
7	Ion pair liquid chromatography method for the determination of thiamine (vitamin B1) homeostasis. Biomedical Chromatography, 2016, 30, 35-41.	0.8	25
8	Plasma and Liver Protein Binding of N-Acetylgalactosamineâ€“Conjugated Small Interfering RNA. Drug Metabolism and Disposition, 2019, 47, 1174-1182.	1.7	19
9	Development of a surrogate matrix for cerebral spinal fluid for liquid chromatography/mass spectrometry based analytical methods. Rapid Communications in Mass Spectrometry, 2016, 30, 854-858.	0.7	18
10	Introducing an InÂVitro Liver Stability Assay Capable of Predicting the InÂVivo Pharmacodynamic Efficacy of siRNAs for IVIVC. Molecular Therapy - Nucleic Acids, 2020, 21, 725-736.	2.3	12