

Babak Basiri

List of Publications by Year in descending order

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10
papers

309
citations

932766

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h-index

1372195

10
g-index

12
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12
docs citations

12
times ranked

332
citing authors

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