

# Babak Basiri

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
papers

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citations

933447

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1372567

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12  
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docs citations

12  
times ranked

332  
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.	2.8	65
2	LC-MS of oligonucleotides: applications in biomedical research. Bioanalysis, 2014, 6, 1525-1542.	1.5	44
3	Metabolite Profiling of the Antisense Oligonucleotide Eluforsen Using Liquid Chromatography-Mass Spectrometry. Molecular Therapy - Nucleic Acids, 2019, 17, 714-725.	5.1	36
4	Application of Locked Nucleic Acid Oligonucleotides for siRNA Preclinical Bioanalytics. Scientific Reports, 2019, 9, 3566.	3.3	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.	2.8	28
6	Direct identification of microribonucleic acid miR-451 from plasma using liquid chromatography mass spectrometry. Journal of Chromatography A, 2019, 1584, 97-105.	3.7	28
7	Ion pair liquid chromatography method for the determination of thiamine (vitamin B1) homeostasis. Biomedical Chromatography, 2016, 30, 35-41.	1.7	25
8	Plasma and Liver Protein Binding of N-Acetylgalactosamine-Conjugated Small Interfering RNA. Drug Metabolism and Disposition, 2019, 47, 1174-1182.	3.3	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.	1.5	18
10	Introducing an In Vitro Liver Stability Assay Capable of Predicting the In Vivo Pharmacodynamic Efficacy of siRNAs for IVVC. Molecular Therapy - Nucleic Acids, 2020, 21, 725-736.	5.1	12