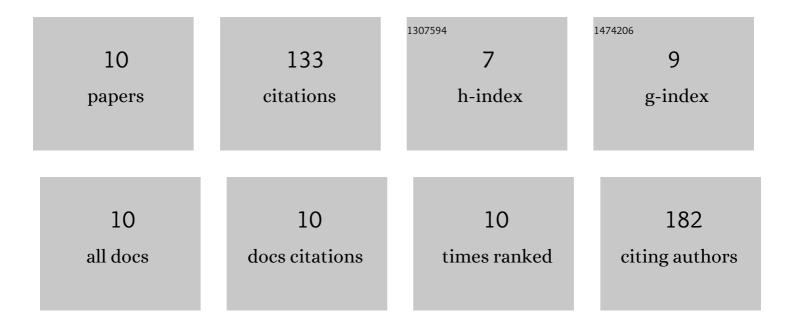
Alice Demelenne

List of Publications by Year in descending order

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ALICE DEMELENNE

#	Article	IF	CITATIONS
1	Separation of phosphorothioated oligonucleotide diastereomers using multiplexed drift tube ion mobility mass spectrometry. Analytica Chimica Acta, 2022, 1191, 339297.	5.4	13
2	Novel Fast Chromatography-Tandem Mass Spectrometric Quantitative Approach for the Determination of Plant-Extracted Phytosterols and Tocopherols. Molecules, 2021, 26, 1402.	3.8	5
3	Analytical techniques currently used in the pharmaceutical industry for the quality control of RNA-based therapeutics and ongoing developments. Journal of Chromatography A, 2021, 1651, 462283.	3.7	12
4	Comparison of Three Complementary Analytical Techniques for the Evaluation of the Biosimilar Comparability of a Monoclonal Antibody and an Fc-Fusion Protein. Frontiers in Chemistry, 2021, 9, 782099.	3.6	0
5	Evaluation of hydrophilic interaction liquid chromatography, capillary zone electrophoresis and drift tube ion-mobility quadrupole time of flight mass spectrometry for the characterization of phosphodiester and phosphorothioate oligonucleotides. Journal of Chromatography A, 2020, 1614, 460716.	3.7	30
6	Dibenzoylthiamine Has Powerful Antioxidant and Anti-Inflammatory Properties in Cultured Cells and in Mouse Models of Stress and Neurodegeneration. Biomedicines, 2020, 8, 361.	3.2	20
7	Hyphenation of capillary zone electrophoresis with mass spectrometry for proteomic analysis: Optimization and comparison of two coupling interfaces. Journal of Chromatography A, 2020, 1618, 460873.	3.7	14
8	Thiamine and benfotiamine protect neuroblastoma cells against paraquat and β-amyloid toxicity by a coenzyme-independent mechanism. Heliyon, 2019, 5, e01710.	3.2	22
9	Separation and determination of alphaâ€synuclein monomeric and oligomeric species using two electrophoretic approaches. Electrophoresis, 2018, 39, 3022-3031.	2.4	11
10	Analysis of protamine peptides in insulin pharmaceutical formulations by capillary electrophoresis. Journal of Separation Science, 2016, 39, 1189-1194.	2.5	6