

# Alice Demellenne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2467975/publications.pdf>

Version: 2024-02-01

10  
papers

133  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

182  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Separation of phosphorothioated oligonucleotide diastereomers using multiplexed drift tube ion mobility mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1191, 339297.   | 5.4 | 13        |
| 2  | Novel Fast Chromatography-Tandem Mass Spectrometric Quantitative Approach for the Determination of Plant-Extracted Phytosterols and Tocopherols. <i>Molecules</i> , 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. <i>Journal of Chromatography A</i> , 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. <i>Frontiers in Chemistry</i> , 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. <i>Journal of Chromatography A</i> , 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. <i>Biomedicines</i> , 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. <i>Journal of Chromatography A</i> , 2020, 1618, 460873.  | 3.7 | 14        |
| 8  | Thiamine and benfotiamine protect neuroblastoma cells against paraquat and $\beta$ -amyloid toxicity by a coenzyme-independent mechanism. <i>Heliyon</i> , 2019, 5, e01710.  | 3.2 | 22        |
| 9  | Separation and determination of alpha-synuclein monomeric and oligomeric species using two electrophoretic approaches. <i>Electrophoresis</i> , 2018, 39, 3022-3031.   | 2.4 | 11        |
| 10 | Analysis of protamine peptides in insulin pharmaceutical formulations by capillary electrophoresis. <i>Journal of Separation Science</i> , 2016, 39, 1189-1194.  | 2.5 | 6         |