

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 | 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 |
| 2 | Thiamine and benfotiamine protect neuroblastoma cells against paraquat and Î²-amyloid toxicity by a coenzyme-independent mechanism. <i>Heliyon</i> , 2019, 5, e01710. | 3.2 | 22 |
| 3 | 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 |
| 4 | 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 |
| 5 | Separation of phosphorothioated oligonucleotide diastereomers using multiplexed drift tube ion mobility mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1191, 339297. | 5.4 | 13 |
| 6 | 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 |
| 7 | Separation and determination of alphaâ€šynuclein monomeric and oligomeric species using two electrophoretic approaches. <i>Electrophoresis</i> , 2018, 39, 3022-3031. | 2.4 | 11 |
| 8 | Analysis of protamine peptides in insulin pharmaceutical formulations by capillary electrophoresis. <i>Journal of Separation Science</i> , 2016, 39, 1189-1194. | 2.5 | 6 |
| 9 | 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 |
| 10 | 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 |