

Alejandro R Foley

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | AN ENANTIOMERIC FRAGMENT PAIR (EFP) APPROACH FOR THE STUDY OF CELLULAR UPTAKE OF INTRINSICALLY DISORDERED PROTEINS. ChemBioChem, 2022, , . | 2.6 | 0 |
| 2 | Constraints on the Structure of Fibrils Formed by a Racemic Mixture of Amyloid- β^2 Peptides from Solid-State NMR, Electron Microscopy, and Theory. Journal of the American Chemical Society, 2021, 143, 13299-13313. | 13.7 | 17 |
| 3 | Understanding and controlling amyloid aggregation with chirality. Current Opinion in Chemical Biology, 2021, 64, 1-9. | 6.1 | 18 |
| 4 | Hollow Gold Nanosphere Templated Synthesis of PEGylated Hollow Gold Nanostars and Use for SERS Detection of Amyloid Beta in Solution. Journal of Physical Chemistry B, 2021, 125, 12344-12352. | 2.6 | 6 |
| 5 | A Focused Chiral Mutant Library of the Amyloid β^2 42 Central Electrostatic Cluster as a Tool To Stabilize Aggregation Intermediates. Journal of Organic Chemistry, 2020, 85, 1385-1391. | 3.2 | 19 |
| 6 | A Facile Method for the Separation of Methionine Sulfoxide Diastereomers, Structural Assignment, and DFT Analysis. Chemistry - A European Journal, 2020, 26, 4467-4470. | 3.3 | 5 |
| 7 | Evidence for aggregation-independent, PrP ^C -mediated $A\beta^2$ cellular internalization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28625-28631. | 7.1 | 26 |
| 8 | Assessing Reproducibility in Amyloid β^2 Research: Impact of $A\beta^2$ Sources on Experimental Outcomes. ChemBioChem, 2020, 21, 2425-2430. | 2.6 | 8 |
| 9 | Trapping and Characterization of Nontoxic $A\beta^2$ 42 Aggregation Intermediates. ACS Chemical Neuroscience, 2019, 10, 3880-3887. | 3.5 | 25 |
| 10 | New insights into differential aggregation of enantiomerically pure and racemic $A\beta^2$ 40 systems. Peptide Science, 2019, 111, e24139. | 1.8 | 13 |
| 11 | A DFT-Assisted Topological Analysis of Four Polymorphic, S-Shaped $A\beta^2$ 42 Fibril Structures. ChemBioChem, 2019, 20, 1722-1724. | 2.6 | 5 |
| 12 | Using chiral peptide substitutions to probe the structure function relationship of a key residue of $A\beta^2$ 42. Chirality, 2017, 29, 5-9. | 2.6 | 6 |
| 13 | Suppression of Oligomer Formation and Formation of Non-Toxic Fibrils upon Addition of Mirror-Image $A\beta^2$ 42 to the Natural L-Enantiomer. Angewandte Chemie - International Edition, 2017, 56, 11506-11510. | 13.8 | 76 |
| 14 | Suppression of Oligomer Formation and Formation of Non-Toxic Fibrils upon Addition of Mirror-Image $A\beta^2$ 42 to the Natural L-Enantiomer. Angewandte Chemie, 2017, 129, 11664-11668. | 2.0 | 15 |
| 15 | A Tailored HPLC Purification Protocol That Yields High-purity Amyloid Beta 42 and Amyloid Beta 40 Peptides, Capable of Oligomer Formation. Journal of Visualized Experiments, 2017, , . | 0.3 | 5 |
| 16 | Introduction of D-Glutamate at a Critical Residue of $A\beta^2$ 42 Stabilizes a Prefibrillary Aggregate with Enhanced Toxicity. Chemistry - A European Journal, 2016, 22, 11967-11970. | 3.3 | 31 |
| 17 | Diastereoselective Synthesis of (Δ)-Ambrox by Titanium(III)-Catalyzed Radical Tandem Cyclization. Synlett, 2016, 27, 369-374. | 1.8 | 12 |