Alejandro R Foley

List of Publications by Year
in descending order

17	287	932766 10	940134 16
papers	citations	h-index	g-index

19	19	19	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AN ENANTIOMERIC FRAGMENT PAIR (EFP) APPROACH FOR THE STUDY OF CELLULAR UPTAKE OF INTRINSICALLY DISORDERED PROTEINS. ChemBioChem, 2022, , .	1.3	0
2	Constraints on the Structure of Fibrils Formed by a Racemic Mixture of Amyloid-Î² Peptides from Solid-State NMR, Electron Microscopy, and Theory. Journal of the American Chemical Society, 2021, 143, 13299-13313.	6.6	17
3	Understanding and controlling amyloid aggregation with chirality. Current Opinion in Chemical Biology, 2021, 64, 1-9.	2.8	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.	1.2	6
5	A Focused Chiral Mutant Library of the Amyloid Î² 42 Central Electrostatic Cluster as a Tool To Stabilize Aggregation Intermediates. Journal of Organic Chemistry, 2020, 85, 1385-1391.	1.7	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.	1.7	5
7	Evidence for aggregation-independent, PrP ^C -mediated AÎ² cellular internalization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28625-28631.	3.3	26
8	Assessing Reproducibility in Amyloid Î² Research: Impact of AÎ² Sources on Experimental Outcomes. ChemBioChem, 2020, 21, 2425-2430.	1.3	8
9	Trapping and Characterization of Nontoxic AÎ²42 Aggregation Intermediates. ACS Chemical Neuroscience, 2019, 10, 3880-3887.	1.7	25
10	New insights into differential aggregation of enantiomerically pure and racemic AÎ²40 systems. Peptide Science, 2019, 111, e24139.	1.0	13
11	A DFTâ€Assisted Topological Analysis of Four Polymorphic, Sâ€Shaped AÎ²42 Fibril Structures. ChemBioChem, 2019, 20, 1722-1724.	1.3	5
12	Using chiral peptide substitutions to probe the structure function relationship of a key residue of AÎ²42. Chirality, 2017, 29, 5-9.	1.3	6
13	Suppression of Oligomer Formation and Formation of Nonâ€Toxic Fibrils upon Addition of Mirrorâ€Image AÎ²42 to the Natural <scp>l</scp>â€Enantiomer. Angewandte Chemie - International Edition, 2017, 56, 11506-11510.	7.2	76
14	Suppression of Oligomer Formation and Formation of Nonâ€Toxic Fibrils upon Addition of Mirrorâ€Image AÎ²42 to the Natural <scp>l</scp>â€Enantiomer. Angewandte Chemie, 2017, 129, 11664-11668.	1.6	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, , .	0.2	5
16	Introduction of <scp>d</scp>â€Glutamate at a Critical Residue of AÎ²42 Stabilizes a Prefibrillary Aggregate with Enhanced Toxicity. Chemistry - A European Journal, 2016, 22, 11967-11970.	1.7	31
17	Diastereoselective Synthesis of (Â±)-Ambrox by Titanium(III)-Catalyzed Radical Tandem Cyclization. Synlett, 2016, 27, 369-374.	1.0	12