

Margarida Rodrigues

List of Publications by Year in descending order

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16
papers

1,005
citations

687363

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839539

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22
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-synuclein oligomers interact with ATP synthase and open the permeability transition pore in Parkinson's disease. <i>Nature Communications</i> , 2018, 9, 2293.	12.8	351
2	Alpha synuclein aggregation drives ferroptosis: an interplay of iron, calcium and lipid peroxidation. <i>Cell Death and Differentiation</i> , 2020, 27, 2781-2796.	11.2	142
3	Picomolar concentrations of oligomeric alpha-synuclein sensitizes TLR4 to play an initiating role in Parkinson's disease pathogenesis. <i>Acta Neuropathologica</i> , 2019, 137, 103-120.	7.7	103
4	Mapping Surface Hydrophobicity of Î±-Synuclein Oligomers at the Nanoscale. <i>Nano Letters</i> , 2018, 18, 7494-7501.	9.1	83
5	Soluble aggregates present in cerebrospinal fluid change in size and mechanism of toxicity during Alzheimer's disease progression. <i>Acta Neuropathologica Communications</i> , 2019, 7, 120.	5.2	64
6	Optical Structural Analysis of Individual Î±-Synuclein Oligomers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4886-4890.	13.8	40
7	Molecular characterization of the interaction of crotamine-derived nucleolar targeting peptides with lipid membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2707-2717.	2.6	34
8	Structure and antioxidant activity of brominated flavonols and flavanones. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1459-1468.	1.6	24
9	Efficient Cellular Delivery of Î²-Galactosidase Mediated by NrTPs, a New Family of Cell-Penetrating Peptides. <i>Bioconjugate Chemistry</i> , 2011, 22, 2339-2344.	3.6	23
10	Kinetic uptake profiles of cell penetrating peptides in lymphocytes and monocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4554-4563.	2.4	21
11	Uptake and cellular distribution of nucleolar targeting peptides (NTPs) in different cell types. <i>Biopolymers</i> , 2015, 104, 101-109.	2.4	20
12	Inhibiting the Ca ²⁺ Influx Induced by Human CSF. <i>Cell Reports</i> , 2017, 21, 3310-3316.	6.4	20
13	Bifunctional fluorescent probes for detection of amyloid aggregates and reactive oxygen species. <i>Royal Society Open Science</i> , 2018, 5, 171399.	2.4	11
14	Structure-specific amyloid precipitation in biofluids. <i>Nature Chemistry</i> , 2022, 14, 1045-1053.	13.6	11
15	Mapping the binding site topology of amyloid protein aggregates using multivalent ligands. <i>Chemical Science</i> , 2021, 12, 8892-8899.	7.4	6
16	Optical Structural Analysis of Individual Î±-Synuclein Oligomers. <i>Angewandte Chemie</i> , 2018, 130, 4980-4984.	2.0	0