

Alessandra Bigi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2906307/publications.pdf>

Version: 2024-02-01

11
papers

368
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingosine 1-phosphate attenuates neuronal dysfunction induced by amyloid- β^2 oligomers through endocytic internalization of NMDA receptors. <i>FEBS Journal</i> , 2023, 290, 112-133.	4.7	4
2	Effects of oligomer toxicity, fibril toxicity and fibril spreading in synucleinopathies. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 174.	5.4	45
3	The release of toxic oligomers from β -synuclein fibrils induces dysfunction in neuronal cells. <i>Nature Communications</i> , 2021, 12, 1814.	12.8	123
4	Exploring the Release of Toxic Oligomers from β -Synuclein Fibrils with Antibodies and STED Microscopy. <i>Life</i> , 2021, 11, 431.	2.4	17
5	Squalamine and Its Derivatives Modulate the Aggregation of Amyloid- β^2 and β -Synuclein and Suppress the Toxicity of Their Oligomers. <i>Frontiers in Neuroscience</i> , 2021, 15, 680026.	2.8	34
6	Trodusquemine displaces protein misfolded oligomers from cell membranes and abrogates their cytotoxicity through a generic mechanism. <i>Communications Biology</i> , 2020, 3, 435.	4.4	44
7	Targeting Pathological Amyloid Aggregates with Conformation-Sensitive Antibodies. <i>Current Alzheimer Research</i> , 2020, 17, 722-734.	1.4	12
8	Partial Failure of Proteostasis Systems Counteracting TDP-43 Aggregates in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3685.	4.1	18
9	Identification of Novel 1,3,5-Triphenylbenzene Derivative Compounds as Inhibitors of Hen Lysozyme Amyloid Fibril Formation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5558.	4.1	6
10	The acute myeloid leukemia-associated Nucleophosmin 1 gene mutations dictate amyloidogenicity of the C-terminal domain. <i>FEBS Journal</i> , 2019, 286, 2311-2328.	4.7	24
11	Soluble Oligomers Require a Ganglioside to Trigger Neuronal Calcium Overload. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 923-938.	2.6	41