Alessandra Bigi

List of Publications by Year
in descending order

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

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11	368	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The release of toxic oligomers from Î±-synuclein fibrils induces dysfunction in neuronal cells. Nature Communications, 2021, 12, 1814.	12.8	123
2	Effects of oligomer toxicity, fibril toxicity and fibril spreading in synucleinopathies. Cellular and Molecular Life Sciences, 2022, 79, 174.	5.4	45
3	Trodusquemine displaces protein misfolded oligomers from cell membranes and abrogates their cytotoxicity through a generic mechanism. Communications Biology, 2020, 3, 435.	4.4	44
4	Soluble Oligomers Require a Ganglioside to Trigger Neuronal Calcium Overload. Journal of Alzheimer's Disease, 2017, 60, 923-938.	2.6	41
5	Squalamine and Its Derivatives Modulate the Aggregation of Amyloid-Î² and Î±-Synuclein and Suppress the Toxicity of Their Oligomers. Frontiers in Neuroscience, 2021, 15, 680026.	2.8	34
6	The acute myeloid leukemiaâ€associated Nucleophosmin 1 gene mutations dictate amyloidogenicity of the Câ€terminal domain. FEBS Journal, 2019, 286, 2311-2328.	4.7	24
7	Partial Failure of Proteostasis Systems Counteracting TDP-43 Aggregates in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 3685.	4.1	18
8	Exploring the Release of Toxic Oligomers from Î±-Synuclein Fibrils with Antibodies and STED Microscopy. Life, 2021, 11, 431.	2.4	17
9	Targeting Pathological Amyloid Aggregates with Conformation-Sensitive Antibodies. Current Alzheimer Research, 2020, 17, 722-734.	1.4	12
10	Identification of Novel 1,3,5-Triphenylbenzene Derivative Compounds as Inhibitors of Hen Lysozyme Amyloid Fibril Formation. International Journal of Molecular Sciences, 2019, 20, 5558.	4.1	6
11	Sphingosine 1â€phosphate attenuates neuronal dysfunction induced by amyloidâ€Î²² oligomers through endocytic internalization of <scp>NMDA</scp> receptors. FEBS Journal, 2023, 290, 112-133.	4.7	4