Nicolas Arbez

List of Publications by Year
in descending order

18 papers	890 citations	687363 13 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	1637 citing authors

#	Article	IF	Citations
1	Mutant Huntingtin Disrupts the Nuclear Pore Complex. Neuron, 2017, 94, 93-107.e6.	8.1	274
2	PPAR-Î´ is repressed in Huntington's disease, is required for normal neuronal function and can be targeted therapeutically. Nature Medicine, 2016, 22, 37-45.	30.7	88
3	Ubiqutination via K27 and K29 chains signals aggregation and neuronal protection of LRRK2 by WSB1. Nature Communications, 2016, 7, 11792.	12.8	56
4	PPARÎ´ activation by bexarotene promotes neuroprotection by restoring bioenergetic and quality control homeostasis. Science Translational Medicine, 2017, 9, .	12.4	54
5	<scp>ATXN2â€AS</scp>, a gene antisense to <scp>ATXN2</scp>, is associated with spinocerebellar ataxia type 2 and amyotrophic lateral sclerosis. Annals of Neurology, 2016, 80, 600-615.	5.3	50
6	Post-Translational Modifications (PTMs), Identified on Endogenous Huntingtin, Cluster within Proteolytic Domains between HEAT Repeats. Journal of Proteome Research, 2017, 16, 2692-2708.	3.7	48
7	Pridopidine protects neurons from mutant-huntingtin toxicity via the sigma-1 receptor. Neurobiology of Disease, 2019, 129, 118-129.	4.4	48
8	Post-translational modifications clustering within proteolytic domains decrease mutant huntingtin toxicity. Journal of Biological Chemistry, 2017, 292, 19238-19249.	3.4	46
9	Phosphorylation of Mutant Huntingtin at Serine 116 Modulates Neuronal Toxicity. PLoS ONE, 2014, 9, e88284.	2.5	42
10	N6-Furfuryladenine is protective in Huntingtonâ€™s disease models by signaling huntingtin phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7081-E7090.	7.1	40
11	Bioenergetic deficits in Huntingtonâ€™s disease iPSC-derived neural cells and rescue with glycolytic metabolites. Human Molecular Genetics, 2020, 29, 1757-1771.	2.9	34
12	TBK1 phosphorylates mutant Huntingtin and suppresses its aggregation and toxicity in Huntington's disease models. EMBO Journal, 2020, 39, e104671.	7.8	34
13	G2019S-LRRK2 mutation enhances MPTP-linked Parkinsonism in mice. Human Molecular Genetics, 2020, 29, 580-590.	2.9	30
14	Cysteamine Protects Neurons from Mutant Huntingtin Toxicity1. Journal of Huntington's Disease, 2019, 8, 129-143.	1.9	11
15	<scp>RNA</scp> Toxicity and Perturbation of <scp>rRNA</scp> Processing in Spinocerebellar Ataxia Type <scp>2</scp>. Movement Disorders, 2021, 36, 2519-2529.	3.9	11
16	Nemo-like kinase reduces mutant huntingtin levels and mitigates Huntingtonâ€™s disease. Human Molecular Genetics, 2020, 29, 1340-1352.	2.9	10
17	Immortalized striatal precursor neurons from Huntingtonâ€™s disease patient-derived iPS cells as a platform for target identification and screening for experimental therapeutics. Human Molecular Genetics, 2021, 30, 2469-2487.	2.9	7
18	Sox11 Reduces Caspase-6 Cleavage and Activity. PLoS ONE, 2015, 10, e0141439.	2.5	5