

Silencing α -Synuclein Gene Expression Enhances Tyro Cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Semi-quantitative analysis of α -synuclein in subcellular pools of rat brain neurons: An immunogold electron microscopic study using a C-terminal specific monoclonal antibody. <i>Brain Research</i> , 2008, 1244, 40-52.	1.1	112
2	Serine 129 Phosphorylation Reduces the Ability of α -Synuclein to Regulate Tyrosine Hydroxylase and Protein Phosphatase 2A in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2010, 285, 17648-17661.	1.6	105
3	In Vivo RNAi-Mediated α -Synuclein Silencing Induces Nigrostriatal Degeneration. <i>Molecular Therapy</i> , 2010, 18, 1450-1457.	3.7	173
4	α -Synuclein and dopamine at the crossroads of Parkinson's disease. <i>Trends in Neurosciences</i> , 2010, 33, 559-568.	4.2	233
6	The role of alpha-synuclein in neurotransmission and synaptic plasticity. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 242-248.	1.0	170
7	Different sub-cellular localization of alpha-synuclein in the C57BLJ mouse's central nervous system by two novel monoclonal antibodies. <i>Journal of Chemical Neuroanatomy</i> , 2011, 41, 97-110.	1.0	45
8	Different effects of intranigral and intrastriatal administration of the proteasome inhibitor lactacystin on typical neurochemical and histological markers of Parkinson's disease in rats. <i>Neurochemistry International</i> , 2011, 58, 839-849.	1.9	34
9	Tiny non-coding RNAs in Parkinson's disease: Implications, expectations and hypes. <i>Neurochemistry International</i> , 2011, 59, 759-769.	1.9	7
10	Silencing of PINK1 induces mitophagy via mitochondrial permeability transition in dopaminergic MN9D cells. <i>Brain Research</i> , 2011, 1394, 1-13.	1.1	45
11	Phosphorylation of α -synuclein upregulates tyrosine hydroxylase activity in MN9D cells. <i>Acta Histochemica</i> , 2011, 113, 32-35.	0.9	29
12	Increase expression of α -synuclein in aged human brain associated with neuromelanin accumulation. <i>Journal of Neural Transmission</i> , 2011, 118, 1575-1583.	1.4	33
13	Functional Alterations to the Nigrostriatal System in Mice Lacking All Three Members of the Synuclein Family. <i>Journal of Neuroscience</i> , 2011, 31, 7264-7274.	1.7	158
14	Longitudinal evolution of compensatory changes in striatal dopamine processing in Parkinson's disease. <i>Brain</i> , 2011, 134, 3290-3298.	3.7	133
15	Mechanisms of dopamine quantal size regulation. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2740.	3.0	21
16	RNA interference targeting α -synuclein attenuates methamphetamine-induced neurotoxicity in SH-SY5Y cells. <i>Brain Research</i> , 2013, 1521, 59-67.	1.1	43
17	Models of α -synuclein aggregation in Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2014, 2, 176.	2.4	91
18	Association of glycogen synthase kinase-3 β with Parkinson's disease (Review). <i>Molecular Medicine Reports</i> , 2014, 9, 2043-2050.	1.1	83
19	Squamosamide derivative FLZ protected tyrosine hydroxylase function in a chronic MPTP/probenecid mouse model of Parkinson's disease. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 549-556.	1.4	8

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20	Effect of amyloids on the vesicular machinery: implications for somatic neurotransmission. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140187.	1.8	12
21	Protein Phosphatase 2A is Involved in the Tyrosine Hydroxylase Phosphorylation Regulated by α -Synuclein. <i>Neurochemical Research</i> , 2015, 40, 428-437.	1.6	14
22	Effects of methylmercury on dopamine release in MN9D neuronal cells. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 637-644.	1.3	9
23	The contribution of alpha synuclein to neuronal survival and function – Implications for Parkinson's disease. <i>Journal of Neurochemistry</i> , 2016, 137, 331-359.	2.1	186
24	Up-regulation of SNCA gene expression: implications to synucleinopathies. <i>Neurogenetics</i> , 2016, 17, 145-157.	0.7	56
25	Levodopa (L-DOPA) attenuates endoplasmic reticulum stress response and cell death signaling through DRD2 in SH-SY5Y neuronal cells under α -synuclein-induced toxicity. <i>Neuroscience</i> , 2017, 358, 336-348.	1.1	18
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28	Role of tangeritin against cognitive impairments in transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Neuroscience Letters</i> , 2019, 705, 112-117.	1.0	11
29	Tyrosine hydroxylase phosphorylation <i>in vivo</i> . <i>Journal of Neurochemistry</i> , 2019, 149, 706-728.	2.1	56
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31	Parkinson's disease: Alterations in iron and redox biology as a key to unlock therapeutic strategies. <i>Redox Biology</i> , 2021, 41, 101896.	3.9	75
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40	Dopaminergic Dysfunction in Experimental Hepatic Encephalopathy. , 0, , .		0
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