Xianting Li

List of Publications by Year in descending order

13 papers	1,753 citations	687363 13 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	2847 citing authors

#	Article	IF	Citations
1	Selective autophagy of AKAP11 activates cAMP/PKA to fuel mitochondrial metabolism and tumor cell growth. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
2	Synj1 haploinsufficiency causes dopamine neuron vulnerability and alpha-synuclein accumulation in mice. Human Molecular Genetics, 2020, 29, 2300-2312.	2.9	29
3	Vitamin B12 modulates Parkinsonâ€™s disease LRRK2 kinase activity through allosteric regulation and confers neuroprotection. Cell Research, 2019, 29, 313-329.	12.0	42
4	Functional variants in the LRRK2 gene confer shared effects on risk for Crohnâ€™s disease and Parkinsonâ€™s disease. Science Translational Medicine, 2018, 10, .	12.4	273
5	Parkinson's Disease-Associated LRRK2 Hyperactive Kinase Mutant Disrupts Synaptic Vesicle Trafficking in Ventral Midbrain Neurons. Journal of Neuroscience, 2017, 37, 11366-11376.	3.6	103
6	Structural model of the dimeric Parkinsonâ€™s protein LRRK2 reveals a compact architecture involving distant interdomain contacts. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4357-E4366.	7.1	130
7	A Founder Mutation in VPS11 Causes an Autosomal Recessive Leukoencephalopathy Linked to Autophagic Defects. PLoS Genetics, 2016, 12, e1005848.	3.5	50
8	Autophagy is induced upon platelet activation and is essential for hemostasis and thrombosis. Blood, 2015, 126, 1224-1233.	1.4	106
9	Lowâ€variance RNAs identify Parkinson's disease molecular signature in blood. Movement Disorders, 2015, 30, 813-821.	3.9	18
10	Ser ¹²⁹² Autophosphorylation Is an Indicator of LRRK2 Kinase Activity and Contributes to the Cellular Effects of PD Mutations. Science Translational Medicine, 2012, 4, 164ra161.	12.4	324
11	Phosphorylation-Dependent 14-3-3 Binding to LRRK2 Is Impaired by Common Mutations of Familial Parkinson's Disease. PLoS ONE, 2011, 6, e17153.	2.5	141
12	Enhanced Striatal Dopamine Transmission and Motor Performance with LRRK2 Overexpression in Mice Is Eliminated by Familial Parkinson's Disease Mutation G2019S. Journal of Neuroscience, 2010, 30, 1788-1797.	3.6	309
13	Leucineâ€rich repeat kinase 2 (LRRK2)/PARK8 possesses GTPase activity that is altered in familial Parkinsonâ€™s disease R1441C/G mutants. Journal of Neurochemistry, 2007, 103, 238-247.	3.9	200